

ALP Program

Participant Web Summary Report



The Agriculture Laboratory Proficiency (ALP) Program is operated by Collaborative Testing Services, Inc. in cooperation with Robert O. Miller, PhD, Program Technical Director

ALP Program - Spring 2025 Round Overview

The Agriculture Laboratory Proficiency (ALP) Program Spring 2025 (Cycle 56) was completed in April 2025, with participation by 116 labs from the United States, Canada, Guatemala, Colombia, Ukraine, Portugal, Italy, Ireland, Romania, Dominican Rep, South Africa and the Philippines. Proficiency samples consisted of five soils, four botanical and three water samples. Analytical methods evaluated are based on those published by AOAC, four regional soil work groups, the Soil Plant Analysis Council and Forestry Canada.



Standard Reference Soils (SRS) materials utilized for Cycle 56 were: SRS2501, a Madison sandy loam collected Jackson Cty, GA; SRS2502, an Otero sandy loam collected Weld Cty, CO; SRS2503, an Ontario loam collected Cauyga Cty, NY; SRS2504 a Thurman loamy fine sand collected Pierce Cty, NE; and SRS2505, a loam collected Huron, Ontario, Canada. Standard Reference Botanical (SRB) materials for Cycle 56 were: SRB2501, almond leaf composite from CA; SRB2502, a buck wheat composite; SRB-2503 a pumpkin leaf composite from CO; and SRB2504, a composite corn grain from SD. Standard Reference Water (SRW) for Cycle 56 were: SRW2501, an irrigation well water sample collected near Mesilla, NM; SRW2502, a domestic well water collected near Burwell, NE; and SRW2503 from rapid creek, SD.

Laboratory Results were compiled and analyzed for each interlaboratory material and property. All analyses in the ALP Program are based on consensus and comparative statistics. Although the analysis techniques chosen to provide a robust evaluation, small group statistics are less reliable than large group statistics. No comparative results are provided for analyses with fewer than 5 reported results.

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Discussion of Statistics in ALP Reports

Reports in the ALP Program contain a variety of statistical terms and measures, such as: mean, median, median absolute deviation (M.A.D.), average standard deviation, z-score, etc. that must be understood to accurately interpret your laboratory's results. The following sections describe the statistics used in the Participant Web Summary Report and the Individual Performance Analysis Report.

Laboratory Statistics:

For each property three replicate determinations were collected for each sample. From these determinations, we calculated your laboratory results as the arithmetic mean and standard deviation of the three determinations. These results form the basis for all other statistics used in the reports.

$$\begin{array}{ll} \text{Arithmetic Mean} & \bar{x} = \frac{1}{n} \cdot \sum_{i=1}^n x_i \\ \text{Standard Deviation} & \sigma = \sqrt{\frac{1}{N} \sum_{i=1}^N (x_i - \bar{x})^2} \end{array}$$

Consensus Statistics:

From the laboratory means a Grand Median is determined. The dispersion around this consensus value is calculated by the Median Absolute Deviation (M.A.D.). The M.A.D. is the median of the absolute values of the differences between the Laboratory Means and the Grand Median. Finally, the standard deviations between the triplicate determinations for each sample-property within each lab are averaged (by the sum of squares method) to determine the Within Lab Average Standard Deviation. These three consensus values, Grand Median, M.A.D. and Within Lab Avg STD form the basic estimates of value, dispersion, and within laboratory consistency.

$$MAD = \text{med}_i (|x_i - \text{med}_j (x_j)|)$$

Please note that the calculation of the M.A.D. as detailed above differs from conventional usage.

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Discussion of Statistics in ALP Reports

Performance Statistics:

Performance Statistics are generated by combinations of the two Laboratory Statistics (arithmetic mean and standard deviation) and the Consensus Statistics (Grand Median, M.A.D. and Within Lab Avg STD).

The Individual Performance Analysis Report, contains two Performance Statistics and an associated range. The WithinLab Performance is the laboratory standard deviation divided by the Within Lab Average Standard Deviation. A value greater than 1 for this ratio would indicate that the variation of the three replicate determinations for this sample-property from your laboratory was greater than the other participants; a ratio less than 1 indicates less variation than other participants. The Laboratory-Sample Bias results on the Laboratory Summary Performance page are z-scores calculated by dividing the difference between your laboratory mean and the Grand Median by the M.A.D. A value closer to zero for this performance statistic indicates that your laboratory mean agreed with the other participants. Positive values indicate that your laboratory mean was greater than the Grand Median; negative values indicate that your laboratory mean was less than the Grand Median. The larger this value is, whether positive or negative, the less agreement between your laboratory mean and the Grand Median. The confidence interval is calculated from the Grand Median and the M.A.D.

$$\text{WithinLab Performance} = \frac{\text{laboratory standard deviation}}{\text{Within Lab Average Standard Deviation}}$$

$$\text{Laboratory-Sample Bias} = \frac{(\text{laboratory mean} - \text{Grand Median})}{\text{M.A.D.}}$$

In the Participant Web Summary Report the k Score is the same as the WithinLab Performance; it is simply a common technical term. The Z Score does differ from the Laboratory-Sample Bias, however these two performance measures share the same purpose - to judge the bias between your laboratory mean and the consensus results. The Z Score is calculated by dividing the difference between your laboratory mean and the Grand Median by the product of the M.A.D. and a factor of 1.48 (rounded). This denominator is used to give a rough estimate of the between laboratory standard deviation, if a normal distribution is assumed. The Z Score then gives us something that approximates a traditional z-score, so that on average 68% of values fall in the range of +1.00 to -1.00.

$$\text{k Score} = \frac{\text{laboratory standard deviation}}{\text{Within Lab Average Standard Deviation}}$$

$$\text{Z Score} = \frac{(\text{laboratory mean} - \text{Grand Median})}{1.48(\text{M.A.D.})}$$



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Key to Data Tables

Laboratory Results

Sample Mean	arithmetic mean of the three determinations for the sample-property
Z Score	difference divided by the product of the M.A.D. and 1.48 (rounded). Results outside the 95% confidence range are flagged by "X"
k Score	laboratory standard deviation divided by the Within Lab Average STD No flags are assigned for these values and are provided for laboratory information only.

Consensus Results

Grand Median	median of all included sample means
Median Abs Dev	median of all included absolute differences between the sample means and the grand median
Avg Within Lab SD	average of all included laboratory standard deviations
Labs Included	number of laboratories included in calculation of consensus statistics for this sample-property
Labs Reporting	number of laboratories submitting data for this sample-property

Consensus results were reported only for analyses with five or more included laboratories. Analyses with fewer than five included laboratories are missing both consensus and performance statistics.



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Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups													Data units: Percent		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	38.2	0.00	0.23	37.3	0.00	0.23	38.7	0.87	0.16	26.6	-0.52	0.25	46.5	0.91	1.30
2MAH6A	43.8	0.71	0.25	41.7	0.64	0.03	40.0	1.31	0.03	33.1	1.87	0.06	47.8	1.26	0.06
4EQZJD	46.4	1.05	2.37	44.1	1.00	1.74	38.5	0.82	1.61	29.4	0.52	2.47	44.1	0.27	1.38
7B29R8	33.9	-0.55	0.09	33.0	-0.62	0.02	33.3	-0.88	0.04	27.4	-0.22	0.21	41.5	-0.44	0.27
8UDEF9	50.1	1.52	0.37	43.3	0.88	0.40	40.4	1.43	0.33	28.6	0.24	0.71	46.5	0.92	1.60
964NFM	36.3	-0.24	0.49	37.0	-0.04	0.52	35.7	-0.11	0.31	28.0	0.00	1.10	44.3	0.33	0.64
CCC4UZ	37.7	-0.07	0.27	35.1	-0.33	0.35	35.4	-0.19	0.24	27.5	-0.17	0.34	42.6	-0.13	0.39
HHFBFW	42.0	0.49	0.93	40.3	0.44	1.40	34.2	-0.58	0.70	30.2	0.80	0.22	40.0	-0.84	1.00
HZZ2EV	37.4	-0.10	0.21	37.6	0.04	0.25	36.9	0.28	0.54	29.0	0.38	0.63	43.1	0.00	0.51
LRV7AT	37.3	-0.11	0.25	36.7	-0.09	1.08	36.0	0.00	3.02	25.3	-0.97	1.69	40.7	-0.66	0.64
UQXNMJ	38.1	-0.01	0.18	34.2	-0.45	0.59	35.7	-0.09	0.05	30.7	0.99	0.35	43.0	-0.02	1.53
XQ4CAE	38.7	0.06	0.49	40.3	0.44	0.79	37.0	0.32	0.94	30.0	0.73	1.10	46.7	0.96	1.28
XVTRYL	32.2	-0.76	0.00	35.4	-0.28	0.00	34.5	-0.49		27.3	-0.26	0.00	42.8	-0.08	0.00
Y48TZF	54.6	2.09	2.23	56.2	2.76	2.50	58.3	7.23X	1.00	43.9	5.80X	3.45	62.1	5.14X	4.63
YGTAND	45.1	0.89	0.19	36.7	-0.09	0.16	37.3	0.42	0.05	25.8	-0.79	0.52	45.8	0.72	0.34
ZPGKBD	51.2	1.66	2.12	52.0	2.15	1.67	48.0	3.89X	2.86	52.1	8.77X	18.74	58.1	4.07X	8.64
ZR8LEG	29.1	-1.16	0.16	29.0	-1.21	0.36	28.9	-2.31	0.58	23.4	-1.66	1.44	33.6	-2.57	1.57
Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups													Data units: Percent		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	38.2			37.3			36.0			28.0			43.1		
Median Abs Dev	4.3			3.0			1.5			1.4			2.4		
Avg Within Lab SD	2.4			1.9			1.8			0.9			0.9		
Labs Included	17			17			15			15			15		
Labs Reporting	17			17			17			17			17		



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pH - sp (SubTestCode 102) in the Salinity Property Groups													Data units: Unit		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	5.46	-0.34	1.29	7.72	-0.27	1.37	7.17	-0.36	1.04	5.53	-0.26	0.63	7.32	-0.48	0.80
2MAH6A	5.50	0.00	1.40	7.76	-0.08	0.72	7.46	0.69	1.36	5.76	0.51	0.83	7.40	0.00	0.58
38BZNA	5.30	-1.81		7.20	-3.03X		6.50	-2.73		4.90	-2.41		6.80	-3.75X	
4EQZJD	5.64	1.29	1.28	7.90	0.68	1.57	7.35	0.28	1.23	5.84	0.79	1.18	7.51	0.67	2.65
6CFHZ8	5.55	0.49		7.82	0.24		7.33	0.23		5.72	0.37		7.46	0.37	
8UDEF9	5.53	0.31	0.22	7.89	0.59	0.37	7.30	0.12	0.79	5.61	0.00	1.27	7.44	0.25	0.39
964NFM	5.47	-0.24	0.67	7.50	-1.43	2.79	7.31	0.17	0.38	5.92	1.05	1.58	7.05	-2.19	2.79
CCC4UZ	5.50	0.03		7.97	1.01	1.39	7.27	0.00	1.04	5.50	-0.37		7.40	0.00	0.00
DLZG76	5.31	-1.68	0.07	8.15	1.96	0.37	7.28	0.06	0.38	5.77	0.56	0.10	7.54	0.85	0.08
FW9ZHW	5.59	0.85	0.11	7.59	-1.00	0.21	7.21	-0.20	0.32	5.64	0.09	0.03	7.31	-0.54	0.21
HHFBFW	5.03	-4.26X	0.74	7.40	-1.98	0.00	6.57	-2.49	1.04	5.00	-2.07	1.81	7.40	0.00	0.00
HZZ2EV	5.50	0.00	0.97	7.64	-0.73	0.98	7.07	-0.69	1.46	5.53	-0.26	0.73	7.06	-2.12	0.39
LRV7AT	5.37	-1.19	1.47	7.73	-0.22	1.39	7.03	-0.83	2.76	5.30	-1.05	1.81	7.20	-1.25	1.46
QH84NL	5.50	0.00	0.39	7.76	-0.10	1.01	7.17	-0.36	0.45	5.60	-0.03	0.54	7.27	-0.79	0.22
UPWTXL	5.38	-1.04	0.45	7.75	-0.11	0.50	6.98	-1.02	0.18	5.33	-0.94	0.21	7.19	-1.29	0.08
UQXNMJ	5.46	-0.34	0.22	7.79	0.08	0.64	7.06	-0.75	0.21	5.38	-0.78	0.96	7.37	-0.19	0.51
XQ4CAE	5.10	-3.64X	1.04	7.58	-1.03	0.64	6.80	-1.65	0.63	5.13	-1.64	0.38	7.15	-1.54	0.61
XVTRYL	5.58	0.77	0.00	7.82	0.24	0.00	7.46	0.69	0.00	5.69	0.27	0.00	7.44	0.25	0.00
Y48TZF	5.57	0.64	2.73	8.08	1.61	0.42	7.43	0.59	0.21	5.73	0.41	1.58	7.47	0.46	0.93
YGTAND	5.47	-0.28	0.15	7.81	0.17	0.37	7.30	0.13	0.10	5.63	0.06	0.21	7.48	0.50	0.15
ZPGKBD	5.50	0.03		7.90	0.66	0.00	7.40	0.47	0.00	5.77	0.53	1.04	7.43	0.21	0.84
ZR8LEG	5.29	-1.90	0.44	7.68	-0.52	0.74	7.07	-0.69	1.68	5.41	-0.68	1.13	7.29	-0.67	0.69
ZZ6C3C	5.60	0.95	0.13	7.81	0.17	0.50	7.36	0.32	0.28	5.72	0.36	0.28	7.44	0.23	0.08



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pH - sp (SubTestCode 102) in the Salinity Property Groups					Data units: Unit
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	5.50	7.78	7.27	5.61	7.40
Median Abs Dev	0.05	0.11	0.13	0.15	0.08
Avg Within Lab SD	0.08	0.04	0.06	0.06	0.07
Labs Included	21	22	23	23	22
Labs Reporting	23	23	23	23	23



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PO4 - sp (SubTestCode 1021) in the Salinity Property Groups													Data units: mg/L		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EQZJD	0.85		1.26	0.42		1.19	0.21		1.50	0.35		1.07	0.20		1.63
FW9ZHW	0.07		0.33	0.16		0.23	0.05		0.11	0.05		0.22	0.04		0.09
Y48TZF	0.28		1.14	0.41		1.24	0.24		0.86	0.38		1.34	0.28		0.57
PO4 - sp (SubTestCode 1021) in the Salinity Property Groups													Data units: mg/L		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	0.28			0.41			0.21			0.35			0.20		
Median Abs Dev															
Avg Within Lab SD	0.05			0.08			0.06			0.04			0.10		
Labs Included	3			3			3			3			3		
Labs Reporting	3			3			3			3			3		



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ECe - sp (SubTestCode 103) in the Salinity Property Groups													Data units: dS/m		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	0.78	-1.41	1.01	0.69	-1.59	0.42	0.43	-1.47	0.17	0.38	-1.06	0.54	1.79	-1.37	1.03
2MAH6A	0.81	-1.29	2.51	0.82	-0.48	0.23	0.51	-0.72	1.09	0.36	-1.25	2.33	1.92	-0.98	0.59
38BZNA	1.20	0.33		0.90	0.19		0.80	1.91		0.60	1.34		2.30	0.13	
4EQZJD	1.19	0.27	1.21	0.81	-0.58	4.24	0.54	-0.47	3.46	0.43	-0.52	0.79	1.99	-0.79	3.79
6CFHZ8	1.19	0.29		0.93	0.43		0.67	0.69		0.48	0.08		2.26	0.01	
7B29R8	1.25	0.56	0.00	0.94	0.55	0.07	0.59	-0.05	0.25	0.83	3.84X	1.22	2.48	0.66	0.52
8UDEF9	0.56	-2.32	0.41	0.44	-3.74X	0.44	0.30	-2.70X	0.46	0.31	-1.79	0.83	1.04	-3.58X	0.34
964NFM	1.23	0.47	1.05	0.92	0.36	0.41	0.59	-0.06	0.45	0.47	-0.06	0.93	2.19	-0.18	0.51
CCC4UZ	1.12	0.00	0.24	0.91	0.25	0.12	0.64	0.47	0.17	0.45	-0.27	0.35	2.31	0.16	0.10
DLZG76	1.04	-0.33	0.24	0.79	-0.73	0.40	0.58	-0.07	0.33	0.49	0.20	0.40	2.21	-0.14	1.17
FW9ZHW	1.06	-0.26	0.11	0.86	-0.13	0.08	0.60	0.10	0.04	0.48	0.04	0.02	2.10	-0.46	0.13
HHFBFW	0.98	-0.58	0.70	0.93	0.45	1.22	0.76	1.54	0.29	0.52	0.44	0.54	2.67	1.22	0.52
HZZ2EV	1.17	0.21	0.00	0.92	0.39	0.12	0.70	0.99	0.00	0.53	0.62	0.54	2.45	0.56	0.24
LRV7AT	1.01	-0.44	1.33	0.80	-0.67	0.73	0.58	-0.12	0.88	0.51	0.37	2.13	2.33	0.22	0.93
QH84NL	1.02	-0.40	0.29	0.85	-0.24	0.16	0.51	-0.75	0.25	0.38	-0.99	0.19	2.07	-0.56	0.06
UPWTXL	1.19	0.29	0.24	0.88	0.03	0.65	0.60	0.05	0.16	0.47	-0.04	0.91	2.47	0.63	0.75
UQXNMJ	1.31	0.79	0.37	1.00	1.02	0.43	0.72	1.19	1.05	0.60	1.31	0.83	2.40	0.43	0.06
UZKKNK	1.17	0.22	0.21	0.91	0.28	0.61	0.69	0.90	0.51	0.53	0.59	1.26	2.45	0.56	0.12
XQ4CAE	1.20	0.33	0.88	0.87	-0.03	0.21	0.69	0.92	0.75	0.47	-0.07	1.84	2.25	-0.01	0.67
XVTRYL	0.99	-0.53	0.00	0.77	-0.93	0.00	0.57	-0.24	0.00	0.49	0.12	0.00	1.78	-1.39	0.00
Y48TZF	0.92	-0.84	2.66	0.69	-1.66	0.46	0.47	-1.16	1.80	0.35	-1.34	0.64	1.75	-1.47	1.10
YGTAND	1.63	2.10	0.32	1.03	1.31	0.20	0.65	0.55	0.03	0.55	0.83	0.16	2.63	1.11	0.16
ZPGKBD	0.89	-0.94	1.04	0.77	-0.96	0.16	0.56	-0.27	0.38	0.32	-1.72	0.93	2.02	-0.68	0.24
ZR8LEG	1.21	0.37	0.64	0.98	0.88	0.20	0.74	1.36	1.06	0.54	0.73	0.88	2.62	1.07	0.68
ZZ6C3C	0.81	-1.29	0.88	0.64	-2.05	0.28	0.58	-0.16	0.98	0.44	-0.40	0.25	1.79	-1.37	0.54



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ECe - sp (SubTestCode 103) in the Salinity Property Groups					Data units: dS/m
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	1.12	0.88	0.59	0.48	2.26
Median Abs Dev	0.11	0.06	0.07	0.05	0.20
Avg Within Lab SD	0.07	0.05	0.03	0.03	0.10
Labs Included	25	24	24	24	24
Labs Reporting	25	25	25	25	25



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HCO ₃ ⁻ (SubTestCode 104) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EQZJD	0.77	0.13	0.00	4.52	0.56	2.34	3.02	0.02	2.48	0.63	1.00	1.45	2.89	0.42	1.67
7B29R8	0.99	0.66	0.70	3.96	0.14	0.79	3.10	0.08	0.74	0.96	2.09	1.48	2.56	0.12	1.78
964NFM	0.67	-0.13	1.89	4.13	0.27	0.38	3.07	0.06	0.74	0.33	0.01	1.58	2.53	0.10	1.11
CCC4UZ	1.20	1.18	0.00	4.20	0.32	0.00	3.20	0.17	0.00	0.60	0.89	0.00	2.80	0.34	0.00
HHFBFW	0.15	-1.39	0.50	2.00	-1.36	0.10	0.77	-1.74	0.06	0.11	-0.72	0.08	0.68	-1.54	0.25
XVTRYL	0.99	0.67	0.00	1.21	-1.96	0.00	1.10	-1.48	0.00	0.28	-0.16	0.00	0.99	-1.27	0.00
Y48TZF	0.52	-0.50	1.48	2.93	-0.64	1.25	0.67	-1.82	0.40	0.33	-0.01	1.09	0.74	-1.49	0.56
ZPGKBD	0.41	-0.75	1.23	3.59	-0.14	0.45	2.96	-0.02	0.76	0.17	-0.53	0.18	2.30	-0.10	0.66

HCO ₃ ⁻ (SubTestCode 104) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	0.72			3.78			2.99			0.33			2.42		
Median Abs Dev	0.27			0.58			0.16			0.19			0.43		
Avg Within Lab SD	0.06			0.31			0.16			0.07			0.10		
Labs Included	8			8			8			8			8		
Labs Reporting	8			8			8			8			8		



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K - sp (SubTestCode 105) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EQZJD	1.28	-0.25	0.67	1.05	-0.81	0.54	0.08	-1.37	0.50	0.54	-0.93	2.89	0.24	-1.37	1.62
6CFHZ8	1.56	0.63		1.53	1.39					0.80	1.43		0.34	0.52	
7B29R8	1.55	0.58	0.07	1.53	1.40	0.64	0.13	0.31	0.37	0.87	2.09	0.59	0.41	1.88	0.95
8UDEF9	1.16	-0.64	0.42	1.09	-0.63	0.11	0.37	9.37X	0.73	0.79	1.32	1.87	0.33	0.41	3.05
964NFM	1.52	0.50	0.58	1.35	0.56	0.86	0.14	0.96	0.29	0.63	-0.10	0.61	0.37	1.04	0.21
CCC4UZ	1.38	0.05	0.24	1.38	0.69	0.87	0.11	-0.34	0.09	0.65	0.01	0.85	0.32	0.20	0.11
FW9ZHW	1.36	0.00	0.32	1.21	-0.06	0.58	0.12	-0.04	0.24	0.66	0.15	0.09	0.26	-1.03	0.15
HHFBFW	1.24	-0.39	0.22	1.10	-0.59	1.54	0.15	1.21	0.00	0.67	0.23	0.21	0.33	0.26	0.90
HZZ2EV	1.48	0.38	0.43	1.35	0.54	1.49				0.72	0.72	1.18	0.34	0.49	0.66
QH84NL	1.33	-0.10	0.01	1.28	0.25	0.19				0.58	-0.62	0.26	0.29	-0.48	0.18
XQ4CAE	1.02	-1.08	2.91	1.22	-0.02	0.02	0.09	-0.99	0.09	0.60	-0.43	1.15	0.27	-0.84	0.20
XVTRYL	1.17	-0.61	0.00	1.02	-0.93	0.00	0.13	0.36	0.00	0.57	-0.71	0.00	0.23	-1.67	0.00
Y48TZF	1.51	0.46	2.51	1.23	0.02	2.69	0.17	2.07	2.78	0.56	-0.78	0.21	0.29	-0.40	1.16
YGTAN2	2.10	2.34	0.53	1.51	1.29	0.25	0.10	-0.63		0.70	0.51	0.21	0.30	-0.20	0.21
YGTAND	2.15	2.49	0.10	1.56	1.52	0.12				0.76	1.03	0.12	0.33	0.26	0.21
ZPGKBD	1.26	-0.31	0.65	1.20	-0.14	0.81	0.12	0.00	0.31	0.60	-0.43	0.45	0.32	0.07	0.51
ZR8LEG	1.36	0.00	0.13	1.22	-0.02	0.07	0.13	0.47	1.82	0.64	-0.01	0.44	0.31	-0.07	0.95
ZZ6C3C	0.94	-1.32	0.41	0.94	-1.29	1.36	0.12	-0.02	0.58	0.57	-0.65	0.65	0.26	-0.98	0.42

K - sp (SubTestCode 105) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	1.36			1.23			0.12			0.64			0.31		
Median Abs Dev	0.15			0.13			0.01			0.07			0.02		
Avg Within Lab SD	0.21			0.08			0.02			0.05			0.03		
Labs Included	18			18			13			18			18		
Labs Reporting	18			18			14			18			18		



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Ca - sp (SubTestCode 106) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	3.42	-0.26	0.71	5.87	0.54	0.25	4.11	-0.35	0.53	2.53	0.00	1.15	20.33	0.36	1.89
2MAH6A	3.52	-0.18	0.11	4.85	-0.48	0.72	3.84	-0.67	0.40	2.15	-0.87	1.84	16.75	-0.60	0.88
4EQZJD	4.13	0.35	0.34	5.33	0.00	2.93	4.14	-0.31	2.96	2.42	-0.25	1.77	18.03	-0.25	2.77
6CFHZ8	4.38	0.56		6.25	0.91		5.20	0.95		2.72	0.45		21.80	0.75	
7B29R8	5.01	1.10	0.40	5.59	0.26	0.48	4.78	0.45	1.17	3.83	3.02X	4.01	21.05	0.55	0.76
8UDEF9	3.73	0.00	0.27	4.69	-0.64	0.42	3.44	-1.15	0.78	2.67	0.33	0.79	16.06	-0.78	0.36
964NFM	5.10	1.18	0.34	5.50	0.17	0.29	4.40	0.00	0.56	2.67	0.32	0.78	19.17	0.05	0.36
CCC4UZ	5.13	1.21	0.75	6.55	1.21	0.02	5.52	1.33	0.47	2.79	0.62	0.28	23.17	1.11	0.36
FW9ZHW	3.64	-0.08	0.30	5.25	-0.08	0.76	4.38	-0.03	0.49	2.53	0.00	0.96	17.03	-0.52	0.55
HHFBFW	4.04	0.27	0.35	5.78	0.45	1.60	5.93	1.82	0.11	3.26	1.70	1.15	24.30	1.41	0.70
HZZ2EV	2.68	-0.90	4.07	4.72	-0.60	1.49	4.56	0.19	0.41	2.66	0.30	0.52	20.44	0.39	0.94
LRV7AT	3.25	-0.41	0.22	4.42	-0.90	1.37	4.32	-0.10	1.99	2.41	-0.27	0.40	18.87	-0.03	1.71
QH84NL	3.07	-0.57	0.11	4.90	-0.42	0.18	3.54	-1.03	0.17	1.81	-1.67	0.13	16.12	-0.76	0.29
XQ4CAE	3.73	0.00	0.66	4.63	-0.69	0.12	4.56	0.19	0.55	2.36	-0.38	1.68	18.99	0.00	0.83
XVTRYL	3.64	-0.08	0.00	4.66	-0.66	0.00	3.78	-0.74	0.00	2.38	-0.34	0.00	13.48	-1.47	0.00
Y48TZF	2.42	-1.12	0.23	3.63	-1.68	0.33	2.62	-2.12	0.15	1.68	-1.96	0.59	14.32	-1.24	0.95
YGTAN2	6.08	2.03	0.65	6.70	1.36	0.25	5.05	0.78	0.43	2.80	0.63	0.53	21.87	0.77	0.35
YGTAND	6.03	1.99	0.15	6.87	1.52	0.17	5.08	0.81	0.09	2.90	0.87	0.14	24.62	1.50	0.28
ZPGKBD	2.83	-0.77	0.62	4.38	-0.94	0.90	4.45	0.06	0.94	1.72	-1.86	1.51	18.38	-0.16	0.41
ZR8LEG	4.15	0.36	0.17	5.44	0.11	0.92	4.69	0.34	0.86	2.70	0.40	1.17	21.87	0.77	0.48
ZZ6C3C	2.86	-0.75	0.53	5.87	0.54	1.08	3.77	-0.75	1.31	2.42	-0.25	0.20	16.37	-0.70	0.35



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Ca - sp (SubTestCode 106) in the Salinity Property Groups					Data units: mmolc/L
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	3.73	5.33	4.40	2.53	19.0
Median Abs Dev	0.65	0.61	0.56	0.17	2.6
Avg Within Lab SD	0.52	0.34	0.31	0.15	1.1
Labs Included	21	21	21	20	21
Labs Reporting	21	21	21	21	21



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Mg - sp (SubTestCode 107) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	2.35	-0.26	1.54	1.72	0.69	1.08	1.34	-0.22	0.69	0.78	0.31	2.72	2.36	0.23	0.58
2MAH6A	2.20	-0.45	0.56	1.46	-0.16	0.59	1.22	-0.66	0.22	0.64	-0.71	1.36	2.05	-0.53	1.19
4EQZJD	2.93	0.49	0.74	1.51	0.00	2.75	1.23	-0.64	3.18	0.65	-0.64	1.31	2.00	-0.65	3.15
6CFHZ8	2.87	0.41		1.78	0.90		1.53	0.50		0.74	-0.01		2.46	0.47	
7B29R8	3.09	0.69	0.19	1.72	0.71	0.39	1.55	0.56	0.56	0.99	1.79	1.02	2.51	0.60	0.73
8UDEF9	2.29	-0.34	1.19	1.40	-0.36	0.44	1.11	-1.10	0.18	0.72	-0.18	1.32	1.98	-0.69	0.53
964NFM	3.23	0.88	0.50	1.97	1.52	0.57	1.67	1.02	0.61	0.93	1.41	0.94	2.57	0.73	0.43
CCC4UZ	3.00	0.59	1.01	1.92	1.37	0.58	1.62	0.85	0.64	0.83	0.61	1.32	2.82	1.36	1.09
FW9ZHW	2.55	0.00	0.83	1.49	-0.05	0.05	1.30	-0.38	0.15	0.71	-0.22	0.15	1.93	-0.83	0.14
HHFBFW	3.13	0.75	1.29	1.77	0.87	1.47	1.75	1.34	0.06	0.88	1.04	0.57	2.81	1.33	0.86
HZZ2EV	2.53	-0.02	0.44	1.40	-0.37	1.73	1.34	-0.20	0.23	0.74	0.02	0.79	2.27	0.00	0.30
LRV7AT	2.33	-0.27	0.90	1.39	-0.38	1.04	1.40	0.00	2.50	0.74	0.00	0.95	2.25	-0.04	1.35
QH84NL	2.30	-0.32	0.48	1.43	-0.24	0.10	1.08	-1.20	0.24	0.47	-1.95	0.16	2.03	-0.57	0.29
XQ4CAE	2.78	0.30	0.70	1.52	0.04	0.36	1.51	0.44	0.67	0.75	0.06	0.73	2.37	0.25	0.51
XVTRYL	2.28	-0.34	0.00	1.38	-0.43	0.00	1.23	-0.64	0.00	0.71	-0.25	0.00	1.69	-1.42	0.00
Y48TZF	1.92	-0.80	1.34	1.26	-0.81	0.51	1.03	-1.40	0.43	0.62	-0.89	0.43	2.06	-0.51	1.16
YGTAN2	4.59	2.63	1.86	2.06	1.84	0.65	1.60	0.78	0.52	0.80	0.41	0.34	2.64	0.92	0.19
YGTAND	4.45	2.44	0.56	2.04	1.77	0.20	1.56	0.61	0.11	0.80	0.41	0.09	2.56	0.71	0.19
ZPGKBD	1.99	-0.71	1.03	1.47	-0.11	0.87	1.46	0.22	0.53	0.53	-1.54	0.71	2.23	-0.09	0.75
ZR8LEG	2.92	0.48	0.39	1.71	0.66	0.20	1.50	0.37	0.68	0.82	0.55	0.61	2.65	0.93	0.33
ZZ6C3C	1.78	-0.99	1.78	1.23	-0.90	1.41	1.12	-1.03	0.49	0.58	-1.18	0.00	1.73	-1.31	1.03



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Mg - sp (SubTestCode 107) in the Salinity Property Groups					Data units: mmolc/L
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	2.55	1.51	1.40	0.74	2.27
Median Abs Dev	0.37	0.20	0.17	0.08	0.27
Avg Within Lab SD	0.12	0.10	0.09	0.06	0.13
Labs Included	21	21	21	21	21
Labs Reporting	21	21	21	21	21



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Na - sp (SubTestCode 108) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	0.51	0.51	2.74	0.83	0.02	1.47	0.22	-0.22	1.40	0.45	0.34	2.18	0.21	0.09	2.61
2MAH6A	0.39	-0.69	1.38	0.80	-0.24	0.98	0.29	1.45	1.07	0.43	0.15	0.36	0.30	2.47	0.60
4EQZJD	0.44	-0.14	0.49	0.66	-1.35	2.18	0.20	-0.51	2.13	0.35	-0.84	2.26	0.18	-0.91	1.41
6CFHZ8	0.46	0.03		0.92	0.71		0.23	0.07		0.47	0.57				
7B29R8	0.49	0.31	0.02	0.91	0.63	0.59	0.27	0.86	0.99	2.38	22.40X	3.01	0.95	20.22X	3.50
8UDEF9	0.42	-0.39	0.24	0.73	-0.77	1.26	0.25	0.59	0.29	0.43	0.16	1.83	0.21	0.12	0.89
964NFM	0.57	1.13	0.92	0.93	0.82	1.30	0.30	1.59	0.00	0.50	0.92		0.20	-0.27	0.00
CCC4UZ	0.45	-0.06	0.45	0.88	0.41	0.16	0.21	-0.42	0.28	3.93	40.06X	2.03	0.18	-0.73	0.20
FW9ZHW	0.46	0.00	0.47	0.70	-1.00	0.28	0.19	-0.84	0.42	0.40	-0.22	0.30	0.18	-0.82	0.62
HHFBFW	0.46	0.00	0.24	0.86	0.24	1.35	0.19	-0.72	0.21	0.40	-0.19	0.18	0.21	0.00	0.35
HZZ2EV	0.44	-0.17	1.10	0.83	-0.03	1.02	0.26	0.75	0.08	0.60	2.02	0.72	0.26	1.37	
LRV7AT	0.48	0.29	0.85	0.86	0.22	0.84	0.23	0.08	1.50	0.42	0.00	0.01	0.22	0.25	0.28
QH84NL	0.36	-1.05	0.04	0.73	-0.76	0.02	0.18	-1.08	0.10	0.34	-0.86	0.36	0.16	-1.31	0.23
XQ4CAE	0.58	1.27	2.04	0.83	0.00	0.60	0.26	0.71	0.68	0.39	-0.32	1.06	0.24	0.80	1.88
XVTRYL	0.96	5.14X	0.00	0.86	0.26	0.00	0.52	6.29X	0.00	0.68	3.02	0.00	0.49	7.68X	0.00
Y48TZF	0.41	-0.45	0.82	0.65	-1.46	1.82	0.16	-1.52	1.82	0.29	-1.44	0.90	0.19	-0.55	0.35
YGTAN2	0.66	2.13	0.51	0.99	1.27	0.23	0.22	-0.07	0.21	0.43	0.12	0.00	0.19	-0.64	0.20
YGTAND	0.66	2.13	0.09	1.01	1.40	0.13	0.24	0.22	0.43	0.44	0.27	0.18			
ZPGKBD	0.35	-1.13	0.34	0.77	-0.46	0.82	0.21	-0.26	0.78	0.38	-0.44	0.38	0.18	-0.85	0.91
ZR8LEG	0.52	0.62	0.40	0.81	-0.16	0.39	0.26	0.65	1.40	0.39	-0.30	0.48	0.21	0.00	0.92
ZZ6C3C	0.36	-1.00	0.83	0.58	-1.96	0.52	0.19	-0.87	1.07	0.36	-0.65	0.72	0.22	0.27	0.00



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Na - sp (SubTestCode 108) in the Salinity Property Groups					Data units: mmolc/L
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	0.46	0.83	0.23	0.42	0.21
Median Abs Dev	0.05	0.08	0.03	0.03	0.02
Avg Within Lab SD	0.06	0.04	0.03	0.03	0.03
Labs Included	20	21	20	19	17
Labs Reporting	21	21	21	21	19



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SAR - sp (SubTestCode 109) in the Salinity Property Groups													Data units: value		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2MAH6A	0.23	-0.34	1.58	0.44	-0.20	0.50	0.18	1.43	1.43	0.36	0.60	0.15	0.10	1.20	0.29
4EQZJD	0.23	-0.34	0.81	0.36	-1.34	0.87	0.12	-0.54	1.73	0.28	-0.71	0.68	0.06	-0.60	0.59
6CFHZ8	0.24	-0.05		0.46	0.10		0.12	-0.65		0.35	0.44				
7B29R8	0.24	0.01	0.10	0.48	0.34	0.20	0.15	0.32	0.73	1.54	20.11X	2.61	0.28	9.28X	1.35
8UDEF9	0.24	0.00	0.30	0.42	-0.48	0.95	0.17	0.94	0.62	0.33	0.16	0.59	0.07	0.06	0.42
964NFM	0.27	0.73	1.76	0.50	0.70		0.20	1.98	0.00	0.40	1.26	0.00	0.10	1.35	0.00
CCC4UZ	0.20	-1.22	0.00	0.40	-0.80	0.00	0.10	-1.31	0.00	0.30	-0.38	0.00			
HZZ2EV	0.24	0.05	1.23	0.47	0.30	1.16	0.15	0.33	0.00	0.46	2.20	0.24	0.07	0.00	0.51
LRV7AT	0.40	4.63X	5.28	0.57	1.69	3.30	0.27	4.17X	14.35	0.43	1.81	3.58	0.13	2.86	2.94
QH84NL	0.22	-0.63	0.00	0.41	-0.65	0.00	0.12	-0.65	0.00	0.32	-0.05	0.15			
XQ4CAE	0.32	2.29	1.86	0.47	0.30	0.44	0.15	0.33	0.69	0.31	-0.16	0.24	0.07	0.00	0.88
XVTRYL	0.56	9.17X	0.00	0.50	0.65	0.00	0.33	6.12X	0.00	0.55	3.75X	0.00	0.18	4.87X	0.00
Y48TZF	0.21	-0.83	1.23	0.37	-1.19	0.33	0.13	-0.43	1.05	0.28	-0.77	0.24	0.07	-0.15	0.29
YGTAND	0.29	1.42	0.30	0.47	0.30	0.17	0.12	-0.54	0.40	0.32	0.00	0.09			
ZPGKBD	0.22	-0.54	0.18	0.45	0.00	0.44	0.13	-0.43	0.80	0.36	0.66	0.32	0.06	-0.60	0.59
ZR8LEG	0.27	0.93	0.35	0.43	-0.35	0.50	0.15	0.22	1.43	0.30	-0.44	0.09	0.06	-0.45	0.51
ZZ6C3C	0.27	0.74	0.95	0.31	-2.08	0.23	0.14	0.00	1.89	0.30	-0.46	0.23	0.07	0.14	0.05

SAR - sp (SubTestCode 109) in the Salinity Property Groups													Data units: value		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	0.24			0.45			0.14			0.32			0.070		
Median Abs Dev	0.02			0.03			0.02			0.03			0.010		
Avg Within Lab SD	0.03			0.03			0.01			0.06			0.020		
Labs Included	15			17			15			15			11		
Labs Reporting	17			17			17			17			13		



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Cl - sp (SubTestCode 110) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	0.63	-1.40	0.66	0.25	-0.73	0.27	0.29	-0.95	0.48	0.33	-0.64	0.20	0.17	-0.47	0.45
2MAH6A	0.92	0.16	0.73	0.47	1.49	0.99	0.43	0.26	0.93	0.53	0.64	0.40	0.24	0.02	1.22
4EQZJD	1.02	0.65	0.71	0.32	0.03	2.72	0.40	-0.03	0.61	0.41	-0.12	0.25	0.18	-0.42	0.10
7B29R8	0.94	0.27	0.42	0.28	-0.35	0.06	0.40	-0.01	0.29	2.84	15.11X	0.82	0.89	4.86	0.98
8UDEF9	1.22	1.72	3.18	0.30	-0.17	1.32	0.48	0.63	2.17	1.26	5.22	3.69	0.29	0.40	2.81
964NFM	1.02	0.67	1.56	0.45	1.26	0.91	0.51	0.92	2.39	0.48	0.28	1.07	0.26	0.20	1.86
CCC4UZ	0.93	0.22	0.05	0.39	0.70	0.00	0.42	0.12	0.13	0.45	0.12	0.00	0.20	-0.25	0.00
FW9ZHW	0.62	-1.43	0.50	0.11	-2.12	0.41	0.11	-2.53	0.40	0.35	-0.51	0.20	0.05	-1.33	0.43
HHFBFW	0.83	-0.33	0.33	0.30	-0.17	0.62	0.45	0.41	0.23	0.41	-0.14	0.10	0.19	-0.35	0.26
HZZ2EV	0.83	-0.34	0.15	0.32	0.00	0.81	0.39	-0.08	0.58	0.45	0.13	0.08	0.17	-0.46	0.05
LRV7AT	0.67	-1.17	0.82	0.22	-0.96	0.82	0.26	-1.22	0.13	0.33	-0.66	0.02	0.12	-0.80	0.85
UQXNMJ	70.50	366.23X	39.00	61.83	612.52X	82.13	71.17	611.55X	6.61	60.33	376.13X	17.19	51.83	381.48X	48.74
UZKKNK	0.90	0.05	0.40	0.34	0.18	0.00	0.39	-0.07	0.65	0.47	0.24	0.16	0.17	-0.47	0.00
XQ4CAE	0.89	0.00	0.60	0.27	-0.46	0.13	0.40	0.01	0.00	0.36	-0.46	0.38	0.27	0.24	0.98
XVTRYL	0.80	-0.49	0.00	1.77	14.45X	0.00	0.69	2.45	0.00	1.47	6.54X	0.00	0.93	5.12X	0.00
Y48TZF	1.68	4.13X	4.55	0.42	1.02	1.87	0.36	-0.41	0.75	0.40	-0.21	0.07	0.26	0.21	0.45
ZPGKBD	0.68	-1.12	0.95	0.28	-0.42	0.30	0.38	-0.23	1.24	0.30	-0.82	0.63	0.23	0.00	0.48
ZR8LEG	0.99	0.50	0.45	0.41	0.90	0.62	0.55	1.24	1.61	0.48	0.30	0.59	0.31	0.57	0.51
ZZ6C3C	0.71	-0.94	0.34	0.37	0.50	0.31	0.47	0.58	0.61	0.48	0.30	0.00	0.29	0.42	0.58

Cl - sp (SubTestCode 110) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	0.89			0.32			0.40			0.43			0.23		
Median Abs Dev	0.09			0.05			0.05			0.05			0.06		
Avg Within Lab SD	0.12			0.06			0.04			0.10			0.06		
Labs Included	17			17			18			16			17		
Labs Reporting	19			19			19			19			19		



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SO4 - sp (SubTestCode 111) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	4.65	-0.27	0.51	1.34	0.24	1.06	0.17	-0.72	1.60	0.55	-0.02	0.95	1.50	0.00	1.46
2MAH6A	4.64	-0.27	0.56	1.24	-0.06	1.30	0.21	0.00	0.37	0.55	0.02	1.04	1.50	0.00	0.13
4EQZJD	6.12	0.47	0.24	1.11	-0.42	3.05	0.18	-0.50	0.48	0.59	0.26	0.11	1.36	-0.39	3.04
6CFHZ8	6.79	0.81		1.65	1.12		0.35	2.33		0.71	1.13		1.69	0.53	
7B29R8	5.82	0.32	0.13	1.51	0.73	0.04	0.26	0.89	0.14	0.78	1.65	0.25	1.72	0.60	0.44
8UDEF9	3.74	-0.72	0.19	0.98	-0.80	0.48	0.13	-1.29	0.36	0.36	-1.37	0.49	0.99	-1.45	0.44
964NFM	5.50	0.16	0.18	1.30	0.12	0.63	0.20	-0.17	0.32	0.58	0.24	0.39	1.38	-0.33	0.32
99NKXK	88.67	41.95X	1.24	21.67	58.43X	26.41	3.67	57.56X	27.94	10.00	66.86X	37.75	45.00	122.32X	11.07
CCC4UZ	6.28	0.55	0.28	1.56	0.85	0.26	0.20	-0.22	0.11	0.63	0.57	0.19	1.76	0.72	0.34
HHFBFW	5.07	-0.05	0.05	1.10	-0.44	0.07	0.12	-1.44	0.11	0.46	-0.66	0.11	1.36	-0.40	0.77
LRV7AT	4.34	-0.42	0.20	1.15	-0.32	1.27	0.27	1.04	3.37	0.53	-0.12	3.41	1.44	-0.18	0.68
XQ4CAE	5.01	-0.08	0.31	1.16	-0.27	0.30	0.22	0.17	0.28	0.41	-1.03	0.23	1.61	0.30	0.60
XVTRYL	4.93	-0.12	0.00	1.20	-0.18	0.00	0.27	0.93	0.00	0.54	-0.04	0.00	1.09	-1.15	0.00
Y48TZF	3.58	-0.80	0.32	0.87	-1.12	1.15	0.16	-0.78	0.59	0.39	-1.11	1.11	1.02	-1.36	0.74
YGTAN2	8.85	1.85	0.42	1.68	1.22	0.15				0.57	0.12	0.22	1.77	0.75	0.22
YGTAND	8.75	1.79	0.14	1.77	1.46	0.19	0.24	0.50	0.00	0.63	0.59	0.11	1.73	0.65	0.13
ZPGKBD	9.99	2.42	3.97	1.81	1.58	0.69	0.22	0.14	0.99	0.81	1.85	1.02	2.12	1.75	1.58
ZR8LEG	5.28	0.05	0.02	1.28	0.06	0.13	0.23	0.33	0.18	0.49	-0.45	0.47	1.72	0.62	0.28
ZZ6C3C	3.26	-0.96	0.22	0.86	-1.14	0.77	0.21	0.00	0.18	0.42	-0.92	0.50	1.16	-0.95	0.64

SO4 - sp (SubTestCode 111) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	5.18			1.26			0.21			0.55			1.50		
Median Abs Dev	0.89			0.20			0.03			0.08			0.22		
Avg Within Lab SD	0.93			0.08			0.05			0.05			0.09		
Labs Included	18			18			17			18			18		
Labs Reporting	19			19			18			19			19		



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NO3 - sp (SubTestCode 112) in the Salinity Property Groups													Data units: mmolc/L		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EQZJD	3.05	0.66	0.69	2.48	-0.06	2.52	2.00	-0.28	2.59	2.38	0.18	2.22	16.13	0.00	2.17
7B29R8	2.99	0.59	0.69	3.84	1.66	0.54	3.03	0.66	0.32	2.62	0.48	0.84	20.20	0.70	0.44
8UDEF9	0.36	-2.52	0.38	0.93	-2.02	0.18	0.10	-2.00	0.07	0.71	-1.95	0.53	5.27	-1.87	0.14
FW9ZHW	2.41	-0.09	0.66	2.74	0.27	0.48	2.66	0.32	0.28	2.34	0.13	0.82	17.17	0.18	0.42
XQ4CAE	2.49	0.00	1.01	3.05	0.66	0.08	3.07	0.70	0.09	2.24	0.00	0.44	19.52	0.58	1.22
XVTRYL	2.61	0.14	0.00	2.50	-0.04	0.00	1.46	-0.76	0.00	1.42	-1.05	0.00	11.25	-0.84	0.00
Y48TZF	1.88	-0.72	2.11	2.53	0.00	0.25	2.31	0.00	0.32	1.51	-0.94	0.47	13.00	-0.54	0.64
NO3 - sp (SubTestCode 112) in the Salinity Property Groups													Data units: mmolc/L		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	2.49			2.53			2.31			2.24			16.1		
Median Abs Dev	0.50			0.21			0.72			0.38			3.4		
Avg Within Lab SD	0.13			0.43			0.32			0.12			1.9		
Labs Included	7			7			7			7			7		
Labs Reporting	7			7			7			7			7		



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B - sp (SubTestCode 113) in the Salinity Property Groups

Data units: mg/L

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	0.21	2.12	3.13	0.19	1.04	3.27	0.13	1.71	3.38	0.15	1.51	3.34	0.07	0.65	2.66
2MAH6A	0.19	1.83	0.00	0.24	1.92	0.25	0.18	2.64	0.94	0.19	2.36	0.32	0.18	4.62X	1.28
4EQZJD	0.05	0.12	0.22	0.14	0.26	1.06	0.03	-0.07	0.13	0.06	-0.07	0.20	0.05	0.03	0.04
7B29R8	0.04	0.00	0.06	0.13	0.00	0.09	0.03	-0.12	0.02	0.09	0.50	0.44	0.05	0.04	0.29
964NFM	0.27	2.79	0.47	0.27	2.42	0.25	0.14	1.95	0.45	0.21	2.67	0.55	0.11	2.21	1.13
CCC4UZ	0.05	0.12	0.18	0.15	0.44	0.25	0.03	-0.03	0.26	0.07	0.10	0.00	0.06	0.29	0.00
FW9ZHW	0.04	-0.08	0.21	0.12	-0.18	0.86	0.09	1.05	0.30	0.08	0.32	0.90	0.10	1.65	1.60
HHFBFW	0.02	-0.27	0.11	0.10	-0.48	0.17	0.00	-0.57	0.03	0.04	-0.44	0.03	0.02	-1.18	0.07
XQ4CAE	0.13	1.12	1.61	0.13	0.03	0.09	0.03	0.00	0.04	0.06	0.00	0.35	0.05	-0.03	0.81
XVTRYL	0.04	-0.05	0.00	0.09	-0.55	0.00	0.03	-0.17	0.00	0.06	-0.18	0.00	0.03	-0.72	0.00
Y48TZF	0.04	-0.04	0.31	0.09	-0.56	0.25	0.04	0.03	0.52	0.05	-0.21	0.32	0.04	-0.31	0.43
ZR8LEG	0.03	-0.21	0.18	0.10	-0.39	0.25	0.02	-0.34	0.26	0.05	-0.21	0.32	0.03	-0.79	0.00
ZZ6C3C	0.04	0.00	0.35	0.10	-0.50	0.25	0.04	0.09	0.00	0.05	-0.21	0.32	0.05	-0.19	0.43

B - sp (SubTestCode 113) in the Salinity Property Groups

Data units: mg/L

	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	0.043	0.13	0.035	0.065	0.052
Median Abs Dev	0.010	0.03	0.009	0.011	0.013
Avg Within Lab SD	0.033	0.02	0.022	0.018	0.014
Labs Included	13	13	13	13	12
Labs Reporting	13	13	13	13	13



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups													Data units: dS/m		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	0.46	0.89	2.00	0.41	1.06	0.63	0.27	1.36	0.64	0.14	-0.01	0.30	0.89	1.10	1.60
2MAH6A	0.81	5.56X	6.40	0.82	7.26X	0.47	0.51	6.65X	2.05	0.36	3.59	3.48	1.92	9.42X	1.72
2QQPMG	0.53	1.78	0.21	0.23	-1.77	0.63	0.13	-1.56	0.00	0.08	-1.12	0.30	0.57	-1.45	0.97
2ZWW3G	0.45	0.81	0.08	0.37	0.45	0.06	0.23	0.57	0.02	0.18	0.57	0.07	0.82	0.51	0.05
3EBGYF	0.44	0.67	0.02	0.37	0.37	0.00	0.23	0.57	0.03	0.17	0.44	0.04	0.73	-0.20	0.00
4EQZJD	0.34	-0.76	1.47	0.33	-0.27	1.86	0.18	-0.45	0.90	0.15	0.09	0.45	0.60	-1.21	2.50
6GPVH7	0.42	0.29	0.45	0.32	-0.29	0.91	0.25	1.01	0.45	0.13	-0.15	0.44	0.88	1.01	1.13
924CKM	0.34	-0.71	0.62	0.33	-0.25	0.63	0.18	-0.49	0.00	0.17	0.38	0.30	0.58	-1.42	1.14
97HZC7	0.32	-0.98	0.36	0.33	-0.20	0.41	0.18	-0.56	0.32	0.12	-0.45	0.60	0.73	-0.19	0.30
9F8LH4	0.37	-0.36	2.07	0.30	-0.66	0.00	0.20	-0.06	0.00	0.10	-0.73	0.00	0.70	-0.43	0.00
AB8Y2L	0.29	-1.42	0.75	0.28	-0.91	0.24	0.18	-0.49	0.55	0.09	-0.84	0.30	0.80	0.38	0.30
C6AC63	0.34	-0.67	0.21	0.30	-0.71	0.24	0.15	-1.06	0.32	0.13	-0.28	0.30	0.64	-0.94	0.46
C8NG32	0.43	0.53	0.21	0.37	0.40	0.41	0.24	0.79	0.00	0.16	0.33	0.30	0.98	1.80	0.35
CEKEQ4	0.41	0.18	0.55	0.25	-1.42	0.41	0.16	-0.84	1.15	0.13	-0.23	0.52	0.94	1.50	0.60
G3THAD	0.30	-1.29	0.21	0.26	-1.26	0.41	0.15	-1.20	0.32	0.37	3.71X	24.12	0.68	-0.62	0.46
HBXPPD	0.37	-0.30	0.49	0.41	1.02	0.22	0.21	0.16	0.22	0.13	-0.29	0.58	0.72	-0.25	0.90
K3ZW8W	0.39	0.01	0.29	0.34	-0.09	0.42	0.22	0.35	0.21	0.14	-0.14	0.16	0.87	0.93	0.49
LLUWYU	0.53	1.87	0.75	0.53	2.83X	0.41	0.41	4.35X	0.32	0.35	3.43	0.52	0.84	0.67	1.06
LRV7AT	0.39	0.00	0.49	0.37	0.34	1.67	0.23	0.52	1.26	0.14	0.01	0.25	0.77	0.10	1.29
NCTJQP	0.35	-0.62	3.54	0.35	0.05	4.03	0.18	-0.56	4.51	0.19	0.82	3.48	0.57	-1.45	3.03
TW2AT2	0.44	0.58	0.45	0.38	0.60	0.45	0.22	0.42	0.19	0.12	-0.33	0.52	0.75	-0.07	0.73
UD74Z2	0.33	-0.87	0.20	0.31	-0.45	0.27	0.18	-0.42	0.17	0.21	1.14	0.36	0.75	-0.03	0.19
V8DCAJ	0.39	0.00	0.55	0.41	0.96	0.24	0.26	1.15	0.85	0.17	0.44	0.00	0.73	-0.16	0.17
WKHW7G	0.41	0.28	0.09	0.36	0.30	0.09	0.24	0.71	0.11	0.16	0.22	0.09	0.72	-0.30	0.02
XQ4CAE	0.45	0.81	0.48	0.51	2.50	0.18	0.28	1.63	0.62	0.16	0.25	0.26	0.82	0.54	0.47
XTPVEH	0.19	-2.70X	0.22	0.29	-0.76	0.89	0.18	-0.42	0.43	0.05	-1.55	0.28	0.85	0.80	0.76



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups													Data units: dS/m		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Y9X6VC	0.43	0.53	0.55	0.40	0.91	0.47	0.24	0.72	0.32	0.16	0.21	0.30	0.84	0.70	0.30
YCGGDE	0.34	-0.73	0.21	0.36	0.18	0.17	0.20	0.00	0.07	0.13	-0.28	0.24	0.77	0.11	0.11
ZZ6C3C	0.37	-0.27	0.21	0.34	0.00	0.24	0.20	-0.13	0.32	0.11	-0.56	0.90	0.76	0.03	0.17
Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups													Data units: dS/m		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	0.39			0.34			0.20			0.14			0.75		
Median Abs Dev	0.05			0.03			0.03			0.02			0.07		
Avg Within Lab SD	0.03			0.02			0.02			0.02			0.03		
Labs Included	27			27			27			28			28		
Labs Reporting	29			29			29			29			29		



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Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups													Data units: dS/m		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2ZWW3G	0.33	-0.06	0.03	0.29	0.29	0.04	0.16	0.48	0.14	0.10	0.01	0.14	0.58	-0.56	0.13
38X9XD	0.30	-0.67	0.65	0.26	-0.37	0.27	0.15	0.03	2.07	0.10	0.06	0.89	0.49	-1.46	1.73
3BWJUD	0.29	-0.89	1.15	0.25	-0.59		0.13	-1.23	1.04	0.11	1.06	1.03	0.51	-1.26	0.28
3EBGYF	0.35	0.33	0.10	0.31	0.87	0.01	0.16	0.38	0.12	0.09	-0.33	0.02	0.64	-0.05	0.03
3PVQN9	0.28	-0.96	2.20	0.23	-1.09	0.35	0.12	-1.65	1.86	0.07	-1.55	1.50	0.46	-1.79	1.02
3TCTVE	0.36	0.51	0.10	0.28	0.10	0.19	0.16	0.20	0.27	0.10	0.27	0.57	0.66	0.17	0.29
4QGWJP	0.31	-0.45	0.00	0.23	-0.96	0.00	0.14	-0.52	0.00	0.08	-0.94	0.00	0.64	-0.05	0.00
6CFHZ8	0.34	0.24	0.55	0.27	-0.06	0.15	0.16	0.33	0.55	0.10	0.08	0.18	0.67	0.28	0.44
6H7UXP	0.28	-0.93	0.54	0.24	-0.84	0.11	0.12	-1.39	0.64	0.09	-0.49	0.72	0.48	-1.59	0.27
BVUZEZ	0.27	-1.17	0.64	0.23	-1.08	0.08	0.12	-1.63	0.56	0.07	-1.74	0.25	0.53	-1.07	0.03
CKLR8Y	0.35	0.34	0.41	0.38	2.40	0.26	0.23	4.03X	1.08	0.10	0.32	0.76	0.67	0.22	0.15
EPF9WX	0.32	-0.30	0.38	0.29	0.35	0.14	0.14	-0.39	0.10	0.09	-0.39	0.18	0.60	-0.40	0.11
GRW88X	0.16	-3.28X	1.51	0.38	2.45	5.07	0.13	-1.13	3.04	0.15	3.72X	15.47	0.29	-3.40X	3.50
H2VKGW	0.31	-0.52	1.10	0.26	-0.35	0.06	0.15	-0.10	0.73	0.09	-0.39	0.00	0.51	-1.31	3.45
HZZ2EV	0.37	0.68	2.07	0.29	0.27	0.13	0.16	0.57	1.04	0.11	0.61	2.05	0.67	0.27	1.29
JCUFER	0.33	0.00	0.00	0.25	-0.61	0.00	0.15	0.13	0.00	0.09	-0.43	0.00	0.62	-0.21	0.00
LRV7AT	0.29	-0.79	0.43	0.28	0.08	0.45	0.14	-0.41	0.45	0.09	-0.23	1.25	0.52	-1.18	1.25
QZCB4N	0.34	0.10	0.35	0.27	-0.10	0.06	0.15	-0.07	0.10	0.09	-0.22	0.20	0.67	0.29	0.23
U2QAMM	0.36	0.50	0.25	0.28	0.09	0.07	0.16	0.65	0.10	0.10	0.34	0.22	0.70	0.59	0.44
UZKKNK	0.37	0.75	1.72	0.28	0.19	0.26	0.17	1.07	1.04	0.11	0.61	1.03	0.67	0.30	0.75
VCP6KH	0.36	0.52	0.25	0.27	-0.15	0.01	0.16	0.28	0.21	0.13	2.24	0.37	0.72	0.73	0.12
VLFQQF	0.40	1.38	1.74	0.32	0.93	0.12	0.20	2.57X	1.82	0.18	5.28X	0.45	0.75	1.08	0.96
VY6PGH	0.37	0.69	0.25	0.28	0.14	0.01	0.17	1.01	0.18	0.10	0.40	0.40	0.69	0.45	0.11
W6MB7G	0.22	-2.20	1.99	0.21	-1.44	0.51	0.11	-1.88	1.04	0.07	-1.66	1.03	0.47	-1.72	2.26
WCNUZY	0.34	0.25	1.65	0.31	0.71	0.51	0.17	1.07	1.40	0.11	1.01	3.45	0.71	0.71	0.51
XQ4CAE	0.34	0.23	0.55	0.28	0.06	0.22	0.16	0.39	0.81	0.10	-0.01	0.27	0.66	0.19	0.48



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Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups													Data units: dS/m		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
XVTRYL	0.25	-1.59	0.00	0.21	-1.50	0.00	0.15	-0.03	0.00	0.12	1.58	0.00	0.67	0.27	0.00
YGTAND	0.27	-1.16	0.30	0.24	-0.82	0.04	0.14	-0.52	0.36	0.09	-0.57	0.37	0.64	0.00	0.12
Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups													Data units: dS/m		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	0.33			0.28			0.15			0.10			0.64		
Median Abs Dev	0.03			0.02			0.01			0.01			0.05		
Avg Within Lab SD	0.01			0.04			0.01			0.01			0.02		
Labs Included	27			28			26			26			27		
Labs Reporting	28			28			28			28			28		



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups

Data units: Unit

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	5.75	0.38	0.95	8.20	0.08	0.44	7.49	0.71	1.56	5.78	0.06	0.87	7.59	0.22	0.52
2MAH6A	5.50	-1.48	1.74	7.76	-2.05	0.53	7.46	0.55	1.35	5.76	-0.03	0.87	7.40	-1.03	0.69
2QQPMG	5.51	-1.38	0.42	8.31	0.66	0.20	7.21	-0.75	0.21	5.72	-0.24	0.29	7.52	-0.22	0.00
2ZWW3G	5.62	-0.60	0.09	8.28	0.51	0.40	7.46	0.54	0.55	5.75	-0.09	0.29	7.65	0.63	0.10
33F7Q9	5.44	-1.92	0.78	8.26	0.41	0.36	7.19	-0.85	0.45	5.55	-1.01	2.78	7.57	0.09	0.88
3EBGYF	5.62	-0.58	0.00	8.12	-0.30	0.00	7.12	-1.24	0.00	5.64	-0.60	0.00	7.36	-1.30	0.00
3KVGFR	5.73	0.23	0.55	8.19	0.07	0.26	7.42	0.34	0.47	5.77	0.02	0.19	7.64	0.56	0.85
3TCTVE	5.67	-0.21	0.28	8.19	0.03	0.66	7.18	-0.94	0.27	5.74	-0.14	0.11	7.83	1.89	1.05
3WEPK9	5.55	-1.09	0.42	8.08	-0.49	0.62	7.43	0.41	0.68	5.68	-0.43	0.96	7.46	-0.65	0.49
4BPWUB	5.83	0.94	0.96	8.21	0.13	1.13	7.40	0.26	0.45	5.95	0.88	1.08	7.62	0.47	1.39
4EQZJD	5.97	1.99	3.09	7.93	-1.22	2.06	7.14	-1.15	1.86	5.98	1.01	0.76	7.38	-1.19	4.21
4QGWJP	5.71	0.06	1.03	8.12	-0.31	0.20	7.23	-0.66	0.78	5.72	-0.20	2.26	7.47	-0.54	1.69
6CFHZ8	5.69	-0.04	0.33	8.12	-0.31	0.36	7.49	0.71	0.99	5.80	0.17	0.67	7.45	-0.72	0.86
6GPVH7	5.62	-0.60	0.92	8.12	-0.30	0.46	7.32	-0.20	0.68	5.89	0.58	0.87	7.58	0.20	0.26
6H7UXP	5.60	-0.72	1.59	7.87	-1.54	2.00	6.90	-2.40	1.79	5.40	-1.73	0.00	7.37	-1.26	0.99
6KCBC8	5.55	-1.06	0.09	8.25	0.34	0.75	7.42	0.34	0.78	5.56	-0.98	0.87	7.56	0.02	0.43
7B29R8	5.70	0.01	0.00	8.15	-0.15	0.87	7.10	-1.35	0.00	5.90	0.63	0.00	7.70	0.99	0.00
924CKM	5.65	-0.33	0.46	8.23	0.25	0.62	7.48	0.64	0.72	5.62	-0.68	0.40	7.59	0.22	0.36
97HZC7	5.43	-1.97	0.32	7.95	-1.12	0.10	7.03	-1.70	0.45	5.42	-1.62	0.22	7.37	-1.26	0.36
9F8LH4	5.90	1.48	0.00	8.13	-0.23	1.00	7.80	2.35X	0.00	6.60	3.94X	0.00	7.60	0.31	0.00
AB8Y2L	5.72	0.13	0.09	8.41	1.13	0.17	7.40	0.24	0.18	5.81	0.22	0.29	7.62	0.47	0.20
B2FXZ2	5.70	-0.01	0.24	7.82	-1.79	0.61	7.48	0.66	0.47	6.26	2.35	0.29	7.41	-0.94	0.55
BP4Q42	5.65	-0.35	0.16	8.16	-0.11	0.20	7.38	0.11	0.45	5.66	-0.49	0.48	7.52	-0.22	1.07
BVUZEZ	5.72	0.13	0.46	8.25	0.33	0.95	7.42	0.33	0.52	5.72	-0.22	0.50	7.63	0.49	0.43
C6AC63	5.77	0.50	0.92	8.37	0.92	1.00	7.47	0.59	1.03	5.83	0.32	1.10	7.63	0.54	0.99
C8NG32	5.69	-0.06	0.16	8.17	-0.05	0.17	7.33	-0.11	0.10	5.77	0.00	0.40	7.59	0.27	0.10



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups													Data units: Unit		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
CBK6F2	5.96	1.92	3.46	7.86	-1.59	2.55	7.16	-1.05	1.56	5.97	0.96	2.65	7.42	-0.92	1.48
CCB7J6	5.59	-0.82	0.18	8.17	-0.05	0.17	7.28	-0.38	0.27	5.61	-0.76	0.11	7.48	-0.52	0.26
CN983Z	5.72	0.16	0.00	8.39	1.03	0.00	7.54	0.98	0.00	5.88	0.51	0.13	7.73	1.19	0.24
EXM4VW	5.79	0.65	1.59	8.27	0.44	2.00	7.42	0.33	2.97	5.95	0.88	0.72	7.52	-0.25	0.20
G3THAD	5.67	-0.23	0.09	8.22	0.18	1.15	7.42	0.36	0.10	5.69	-0.36	0.66	7.65	0.63	0.43
GW6TVV				8.30	0.59	1.47									
H2VKGW	5.63	-0.50	0.42	8.24	0.28	0.61	7.29	-0.34	0.36	5.68	-0.43	0.44	7.51	-0.29	1.54
H9YC7U	5.90	1.46	0.72	8.31	0.64	0.46	7.52	0.87	0.54	5.99	1.06	0.38	7.70	1.01	0.69
HBXPPD	5.81	0.80	0.75	7.82	-1.79	0.66	7.35	-0.03	0.94	5.95	0.85	0.86	7.40	-1.01	0.52
HZZ2EV	5.50	-1.48	1.59	7.86	-1.56	0.56	7.18	-0.94	0.27	5.57	-0.95	0.86	7.26	-2.00	0.10
JCUFER	5.81	0.82	0.32	8.38	0.99	0.17	7.49	0.73	0.10	5.95	0.85	0.48	7.59	0.25	0.17
JU84LX	5.85	1.11	0.42	8.07	-0.53	0.10	7.37	0.06	0.27	6.16	1.86	0.38	7.51	-0.29	0.17
K3ZW8W	5.58	-0.87	0.16	8.27	0.46	0.10	7.34	-0.08	0.36	5.77	0.03	0.22	7.61	0.38	0.17
K7VQ6Y	5.83	0.99	3.67	8.20	0.10	1.73	7.05	-1.63	0.90	5.96	0.90	3.65	7.36	-1.30	0.91
KEQQJQ	5.89	1.41	0.42	8.05	-0.66	0.20	7.35	-0.03	0.31	5.87	0.50	0.58	7.55	0.00	0.69
LLUWYU	5.66	-0.28	0.48	8.13	-0.26	0.72	7.26	-0.48	0.45	5.64	-0.60	0.57	7.50	-0.36	0.69
LRV7AT	5.73	0.26	0.92	8.30	0.59	1.73	7.30	-0.29	0.00	5.67	-0.47	1.10	7.53	-0.13	0.99
LXLLR9	5.67	-0.21	0.32	8.34	0.79	0.35	7.44	0.45	0.78	5.67	-0.47	1.22	7.59	0.25	1.29
M6EDD8	5.72	0.13	0.09	8.25	0.36	0.20	7.36	0.03	0.00	5.76	-0.05	0.29	7.63	0.49	0.20
MLJKR9	5.67	-0.23	0.09	8.22	0.20	0.30	7.43	0.40	0.18	5.74	-0.11	0.22	7.62	0.47	0.26
NCTJQP	5.70	0.01	1.59	7.60	-2.86X	1.73	7.53	0.94	3.72	6.67	4.25X	6.12	7.30	-1.71	3.43
NFE4WT	5.63	-0.53	0.88	8.35	0.84	0.75	7.49	0.71	0.71	5.72	-0.20	0.77	7.58	0.20	0.36
NQDW9Q	5.67	-0.21	0.00	8.26	0.39	0.00	7.20	-0.80	0.10	5.51	-1.20	0.11	7.57	0.09	0.10
R4Q974	5.71	0.11	0.33	8.26	0.39	0.35	7.38	0.15	0.37	5.69	-0.35	0.29	7.60	0.34	0.40
RAU8NL	5.72	0.16	0.16	8.25	0.34	0.87	7.38	0.15	1.43	5.77	0.00	0.72	7.63	0.49	0.43
RAYPLK	5.68	-0.16	0.09	8.19	0.05	0.17	7.10	-1.33	0.63	5.89	0.60	0.11	7.48	-0.52	0.10



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
RQ29HM	5.90	1.48	0.00	8.60	2.07	0.00	7.40	0.24	0.00	6.10	1.58	0.00	7.80	1.66	0.00	
TW2AT2	5.79	0.67	1.11	8.05	-0.62	1.64	7.11	-1.28	1.52	5.64	-0.60	1.33	7.50	-0.36	1.54	
TWLQBP	5.63	-0.53	1.48	7.94	-1.17	3.48	7.65	1.54	0.98	6.18	1.97	1.77	7.48	-0.49	2.08	
UPWTXL	5.58	-0.87	0.42	8.17	-0.05	0.17	7.26	-0.52	0.27	5.60	-0.77	0.22	7.46	-0.63	0.30	
UZKKNK	5.54	-1.14	0.60	8.01	-0.85	0.10	7.24	-0.62	0.72	5.47	-1.39	0.29	7.38	-1.15	0.77	
V8DCAJ	5.70	0.01	1.59	8.08	-0.48	1.80	7.30	-0.29	0.00	5.83	0.32	1.10	7.62	0.47	1.17	
VGKYHJ	5.70	0.01	0.00	8.13	-0.23	1.00	7.30	-0.29	0.00	5.83	0.32	1.10	7.50	-0.36		
VLFQQF	5.29	-3.00X	0.55	7.86	-1.58	0.69	7.17	-0.98	1.86	5.39	-1.76	0.61	7.25	-2.02	0.36	
W6MB7G	5.70	0.04	1.02	8.39	1.02	1.77	7.56	1.10	1.96	5.82	0.24	1.85	7.79	1.57	1.62	
WCNUZY	5.77	0.55	1.03	8.02	-0.80	1.97	7.36	0.04	1.93	5.87	0.50	1.12	7.41	-0.94	1.05	
WKHW7G	5.63	-0.50	0.16	8.18	0.00	0.35	7.29	-0.34	0.36	5.68	-0.39	0.40	7.53	-0.18	0.10	
XQ4CAE	5.36	-2.51	0.33	7.74	-2.15	0.26	6.91	-2.33	0.63	5.32	-2.11	0.38	7.27	-1.91	0.34	
XTPVEH	5.86	1.21	0.24	8.10	-0.41	0.44	7.05	-1.61	0.54	6.08	1.50	0.61	7.56	0.02	0.26	
Y48TZF	5.69	-0.06	0.44	8.27	0.42	0.78	7.42	0.35	0.79	5.71	-0.25	0.84	7.66	0.73	0.53	
Y9X6VC	5.90	1.48	0.00	7.77	-2.04	1.00	7.27	-0.47	1.03	5.87	0.47	1.10	7.47	-0.58	0.99	
YCGGDE	5.64	-0.40	0.07	7.85	-1.61	0.08	7.21	-0.77	0.02	5.77	0.01	0.18	7.52	-0.24	0.02	
YGTAND	5.70	0.01	0.16	8.31	0.62	0.26	7.47	0.62	0.37	5.82	0.24	0.40	7.67	0.76	0.36	
ZZ6C3C	5.78	0.60	0.42	8.08	-0.48	0.26	7.57	1.14	1.17	6.01	1.15	1.44	7.64	0.56	0.52	
pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	5.70			8.18			7.36			5.77			7.55			
Median Abs Dev	0.07			0.10			0.11			0.11			0.08			
Avg Within Lab SD	0.06			0.06			0.06			0.05			0.06			
Labs Included	68			69			68			67			69			
Labs Reporting	69			70			69			69			69			



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pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups													Data units: Unit		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2ZWW3G	5.83	0.36	0.30	8.34	0.05	0.44	7.54	0.47	0.04	5.85	-0.41	0.13	7.70	0.42	0.17
38X9XD	5.90	0.90	1.99	8.43	0.49	0.85	7.17	-0.79	0.38	5.83	-0.51	0.37	7.73	0.60	0.83
3BWJUD	5.74	-0.38	0.30	8.07	-1.22	0.67	7.89	1.66	0.39	6.64	4.54X	0.51	7.14	-2.94X	1.19
3EBGYF	5.71	-0.65	0.00	8.34	0.03	0.08	7.21	-0.64	0.00	5.77	-0.93	0.04	7.54	-0.56	0.00
3PVQN9	5.79	0.00	0.83	8.33	-0.01	0.73	7.55	0.51	2.29	6.27	2.25	3.72	7.66	0.17	1.24
4AUERA	5.83	0.30	0.46	8.65	1.50	0.29	7.60	0.67	0.26	5.88	-0.20	0.07	7.82	1.10	0.22
6CFHZ8	5.82	0.27	0.41	8.27	-0.30	0.98	7.54	0.47	0.37	5.97	0.32	0.13	7.56	-0.44	0.38
6LJR6C	5.85	0.49		8.41	0.38		7.31	-0.30		5.86	-0.34		7.59	-0.26	
CEKEQ4	5.80	0.08	1.99	8.49	0.74	1.18	7.50	0.35	0.65	6.00	0.53	0.65	7.90	1.60	1.43
CKLR8Y	5.88	0.76	1.54	7.94	-1.83	0.76	7.39	-0.03	0.13	6.15	1.45	0.52	7.62	-0.08	0.89
DLZG76	5.64	-1.22	0.20	8.32	-0.03	0.22	7.45	0.16	0.21	5.91	-0.03	0.06	7.72	0.54	0.30
E8VKLH	5.72	-0.54	0.46	8.26	-0.33	0.91	7.41	0.03	0.31	5.93	0.09	0.36	7.72	0.54	1.11
GRW88X	6.21	3.41X	5.65	7.50	-3.89X	5.56	7.22	-0.60	0.10	7.41	9.35X	1.03	7.59	-0.24	0.30
HZZ2EV	5.56	-1.85	1.00	8.12	-0.99	0.51	7.22	-0.62	0.14	5.65	-1.68	0.37	7.37	-1.60	0.08
JXAZBT	5.87	0.63	1.15	8.37	0.17	0.85	7.53	0.46	0.38	6.00	0.53	0.65	7.73	0.60	1.65
JZC7LR										6.09	1.08	0.77	6.25	-8.29X	2.80
LRV7AT	5.83	0.36	2.29	8.17	-0.77	2.24	7.37	-0.11	0.38	5.83	-0.51	0.75	7.63	0.00	1.65
NFE4WT	5.82	0.27	0.30	8.47	0.64	0.22	7.52	0.41	0.13	5.92	0.03	0.11	7.76	0.76	0.14
QH84NL	5.73	-0.49	0.20	8.33	0.00	0.00	7.37	-0.09	0.14	5.72	-1.24	0.10	7.61	-0.12	0.46
U2QAMM	5.82	0.22	0.23	8.58	1.19	1.62	7.65	0.87	0.31	5.93	0.07	0.21	7.88	1.46	0.17
UPWTXL	5.78	-0.09	1.09	8.38	0.24	0.92	6.87	-1.79	0.65	5.93	0.11	0.30	7.49	-0.85	0.69
UZKKNK	5.73	-0.52	1.28	8.24	-0.41	0.17	7.22	-0.60	0.08	5.82	-0.60	0.34	7.51	-0.74	0.52
VY6PGH	5.73	-0.46	0.23	8.26	-0.31	0.08	7.31	-0.30	0.00	5.84	-0.49	0.07	7.56	-0.44	0.14
XQ4CAE	5.46	-2.67	0.75	7.86	-2.21	0.25	6.96	-1.48	0.20	5.37	-3.44X	0.13	7.31	-1.96	0.30
XVTRYL	5.80	0.08	0.00	8.70	1.74	0.00	7.88	1.64	0.00	5.95	0.22	0.00	7.74	0.64	0.00
YCXHEV	5.48	-2.53		8.08	-1.18	2.90	6.72	-2.32	4.21	5.54	-2.35	2.47	7.53	-0.62	3.24



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pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups														Data units: Unit		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
YGTAND	5.70	-0.73	0.20	8.35	0.11	0.45	7.45	0.18	0.17	5.95	0.20	0.21	7.72	0.52	0.52	

pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups					Data units: Unit
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	5.79	8.33	7.40	5.92	7.63
Median Abs Dev	0.06	0.09	0.14	0.08	0.09
Avg Within Lab SD	0.05	0.07	0.15	0.15	0.07
Labs Included	25	25	26	24	25
Labs Reporting	26	26	26	27	27



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pH (1:1) 0.01M CaCl2 (SubTestCode 118) in the Soil pH & EC Property Groups														Data units: Unit		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3KVGFR	5.28	0.34	0.32	7.73	0.29	0.27	6.91	0.32	0.24	5.23	1.31	0.72	7.38	0.35	0.33	
4BPWUB	5.13	-1.55	2.68	7.71	0.11	1.27	6.96	0.74	0.77	5.13	-0.58	1.73	7.37	0.21	1.03	
G3THAD	5.30	0.50	0.98	7.76	0.47	0.99	7.04	1.35	0.42	5.20	0.82	0.12	7.42	0.76	0.71	
H2VKGW	5.27	0.13	0.70	7.70	0.00	0.27	6.80	-0.53	0.43	5.15	-0.21	0.31	7.23	-1.21	2.64	
LLUWYU	5.26	0.08	0.70	7.62	-0.63	0.45	6.84	-0.26	0.49	5.15	-0.15	0.40	7.26	-0.97	0.40	
LRV7AT	5.33	0.96	1.61	7.73	0.29	2.69	6.97	0.77	0.81	5.17	0.15	1.16	7.40	0.52	1.57	
LXLLR9	5.23	-0.29	0.43	7.65	-0.37	1.23	6.77	-0.77	2.96	5.13	-0.58	0.99	7.32	-0.28	1.07	
R4Q974	5.26	0.00	0.70	7.60	-0.76	0.13	6.77	-0.82	0.49	5.09	-1.25	0.20	7.35	0.00	0.42	
RAU8NL	5.28	0.25	0.43	7.72	0.16	0.42	6.87	0.00	0.61	5.22	1.13	0.40	7.40	0.49	0.24	
UD74Z2	5.18	-0.96	0.28	7.53	-1.34	0.15	7.00	1.00	0.86	5.18	0.40	1.25	7.25	-1.01	0.48	
VCP6KH	5.22	-0.46	0.28	7.84	1.10	0.20	6.91	0.32	0.14	5.12	-0.76	0.31	7.41	0.62	0.16	
VGKYHJ	5.20	-0.71	0.00	7.50	-1.55		6.77	-0.82	0.81	5.20	0.76	2.01	7.30	-0.52	0.00	
XQ4CAE	5.06	-2.52	0.43	7.48	-1.71	0.13	6.73	-1.08	0.53	4.96	-3.68X	0.42	7.17	-1.84	0.24	
pH (1:1) 0.01M CaCl2 (SubTestCode 118) in the Soil pH & EC Property Groups														Data units: Unit		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	5.26			7.70			6.87			5.16			7.35			
Median Abs Dev	0.04			0.06			0.10			0.04			0.05			
Avg Within Lab SD	0.04			0.08			0.07			0.05			0.06			
Labs Included	13			13			13			12			13			
Labs Reporting	13			13			13			13			13			



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pH (1:2) 0.01M CaCl2 (SubTestCode 119) in the Soil pH & EC Property Groups														Data units: Unit		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4AUERA	5.19	0.08	0.00	7.88	1.41	0.31	6.86	0.25	0.00	5.07	-0.46	0.28	7.46	1.18	0.81	
6CFHZ8	5.29	0.99	1.08	7.60	-0.27	0.61	7.12	1.13	1.19	5.17	0.77	1.96	7.28	0.00	1.24	
EPF9WX	5.22	0.32	0.13	7.74	0.59	0.40	6.92	0.46	1.21	5.12	0.12	0.74	7.37	0.61	0.68	
HZZ2EV	4.94	-2.19	0.25	7.41	-1.39	1.49	6.55	-0.80	0.70	4.92	-2.21	1.22	7.08	-1.29	0.68	
NCTJQP	5.07	-1.06	2.50	6.30	-8.04X	1.51	6.33	-1.53	1.12	6.67	18.12X	15.57	6.07	-7.95X	4.14	
NQDW9Q	5.18	-0.02	0.57	7.77	0.75	1.32	6.80	0.06	0.88	5.11	0.00	0.28	7.29	0.04	1.76	
UPWTXL	5.25	0.58	1.32	7.64	0.00	1.51	6.29	-1.67	1.72	5.14	0.42	1.12	7.04	-1.55	1.19	
UZKKNK	5.18	0.02	0.45	7.50	-0.83	1.37	6.62	-0.56	1.18	5.05	-0.66	0.97	7.26	-0.15	0.31	
XQ4CAE	5.09	-0.84	0.22	7.55	-0.53	0.31	6.77	-0.06	0.30	5.03	-0.93	0.74	7.23	-0.31	0.41	
YGTAND	5.11	-0.66	0.38	7.69	0.31	0.38	6.85	0.22	0.39	5.15	0.50	0.48	7.42	0.94	1.03	

pH (1:2) 0.01M CaCl2 (SubTestCode 119) in the Soil pH & EC Property Groups					Data units: Unit
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	5.18	7.64	6.79	5.11	7.28
Median Abs Dev	0.07	0.10	0.15	0.04	0.09
Avg Within Lab SD	0.05	0.07	0.05	0.02	0.04
Labs Included	10	9	10	9	9
Labs Reporting	10	10	10	10	10



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pH (1:1) 1.0MKCl (SubTestCode 1192) in the Soil pH & EC Property Groups															Data units: Unit	
SRS2501			SRS2502			SRS2503			SRS2504			SRS2505				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3TCTVE	4.76		0.12	7.53		0.18	6.42		0.06	4.83		0.12	7.14		0.90	
4EQZJD	4.99		1.41	7.39		0.54	6.32		0.41	4.98		1.50	6.98		1.47	
6LJR6C	4.78			7.63			6.29			4.88			7.19			
YCXHEV	4.98			7.58		1.63	6.27		1.68	5.14		0.85	7.08		0.19	
pH (1:1) 1.0MKCl (SubTestCode 1192) in the Soil pH & EC Property Groups															Data units: Unit	
SRS2501			SRS2502			SRS2503			SRS2504			SRS2505				
Grand Median	4.88			7.55			6.31			4.93			7.11			
Median Abs Dev																
Avg Within Lab SD	0.15			0.21			0.26			0.05			0.07			
Labs Included	4			4			4			4			4			
Labs Reporting	4			4			4			4			4			



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Soil EC (1:5) H2O (SubTestCode 120) in the Soil pH & EC Property Groups													Data units: dS/m		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3EBGYF	0.18	0.50	0.24	0.15	-0.64	0.24	0.07	-0.59	0.29	0.04	-0.75	0.35	0.30	-0.64	0.21
4AUERA	0.14	-2.96	0.00	0.13	-1.11	0.00	0.06	-1.89	0.00	0.04	-1.52	0.00	0.29	-1.50	1.56
B42H77	0.17	-0.06	0.98	0.17	-0.13	0.40	0.08	0.20	0.96	0.05	0.47	0.97	0.32	0.29	0.72
CKLR8Y	0.17	0.00	1.95	0.19	0.35	1.61	0.08	0.00	0.30	0.05	-0.15	1.52	0.31	0.00	0.41
CN983Z	0.17	-0.45	0.73	0.18	0.13	0.49	0.08	0.12	2.23	0.05	0.00	0.90	0.31	-0.53	1.47
E8VKLH	0.17	0.00	1.28	0.19	0.21	0.87	0.10	1.82	0.96	0.06	1.78	1.68	0.34	1.60	0.52
GW6TVV				0.28	2.35	0.49									
RAYPLK	0.18	0.74	0.00	0.16	-0.48	1.99	0.08	-0.10	0.00	0.05	0.05	0.00	0.32	0.16	1.20

Soil EC (1:5) H2O (SubTestCode 120) in the Soil pH & EC Property Groups													Data units: dS/m		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	0.17			0.18			0.081			0.050			0.31		
Median Abs Dev	0.00			0.02			0.002			0.003			0.01		
Avg Within Lab SD	0.00			0.00			0.002			0.002			0.00		
Labs Included	7			8			7			7			7		
Labs Reporting	7			8			7			7			7		



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SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2MAH6A	6.46	-0.65	0.19	7.50	0.33		7.50	1.54		6.79	-0.80	0.58	7.50	1.12	
B2FXZ2	6.19	-2.05	0.25	7.40	-0.95	2.73	7.02	-1.67	1.36	6.56	-2.09	0.20	7.18	-1.35	0.46
CCC4UZ	6.65	0.36	0.09							6.98	0.29	0.12			
EPF9WX	6.57	-0.06	0.38	7.50	0.29	0.22	7.28	0.07	0.17	7.00	0.40	0.46	7.35	0.00	0.13
G3THAD	6.70	0.63	0.34	7.53	0.74	0.31	7.34	0.47	0.69	6.95	0.13	0.60	7.43	0.61	0.68
H2VKGW	6.59	0.06	0.43	7.37	-1.24	0.43	7.12	-0.98	0.50	6.72	-1.16	0.83	7.20	-1.19	0.34
HZZ2EV	6.34	-1.28	0.09	7.44	-0.37	0.15	7.22	-0.33	0.34	6.96	0.17	0.41	7.35	-0.03	0.22
JXAZBT	6.54	-0.19	0.25	7.47	0.00	0.22	7.24	-0.22	0.36	6.80	-0.70	0.70	7.35	0.00	0.64
NCTJQP	6.90	1.71	3.28	7.47	-0.08	1.45	7.37	0.65	2.62	7.17	1.37	3.04	7.43	0.61	2.56
W6MB7G	6.60	0.13	0.62	7.70	2.76	0.11	7.39	0.80	0.45	6.90	-0.13	0.41	7.52	1.30	0.13
ZR8LEG	6.45	-0.66	0.34	7.43	-0.58	0.05	7.17	-0.69	0.20	6.84	-0.50	0.40	7.20	-1.19	1.47
ZZ6C3C	6.64	0.31	0.34	7.48	0.08	0.16	7.27	0.00	0.17	6.99	0.34	0.30	7.36	0.03	0.13
SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	6.58			7.47			7.27			6.93			7.35		
Median Abs Dev	0.09			0.03			0.10			0.08			0.08		
Avg Within Lab SD	0.06			0.11			0.06			0.05			0.05		
Labs Included	12			11			11			12			11		
Labs Reporting	12			11			11			12			11		



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Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3KVGFR	6.72	0.54	0.36	7.61	0.32	0.31	7.38	0.52	0.75	6.98	-0.12	0.52	7.56	1.60	0.65
3PVQN9	6.45	-1.22	0.36	7.61	0.28	0.93	7.20	-1.39	0.16	6.86	-0.95	0.47	7.42	0.00	1.29
3TCTVE	6.54	-0.63	1.60	7.56	-0.24	0.71	7.30	-0.31	1.41	6.93	-0.44	1.32	7.44	0.19	0.78
4BPWUB	6.69	0.35	0.64	7.58	-0.04	1.84	7.40	0.70	2.63	7.00	0.07	0.79	7.42	-0.04	0.94
4EQZJD	6.57	-0.46	0.64							6.98	-0.10	0.81			
4QGWJP	6.72	0.50	1.20	7.46	-1.54	0.35	7.36	0.31	0.49	6.83	-1.16	0.65	7.33	-0.99	1.08
6GPVH7	6.57	-0.46	0.40	7.51	-0.89	2.01	7.30	-0.28	1.34	7.17	1.29	0.59	7.48	0.73	0.43
6H7UXP	6.73	0.61	0.91	7.77	2.22	1.77	7.47	1.43	1.63	7.23	1.75	1.30	7.57	1.68	2.15
7B29R8	6.95	1.99	2.36	7.55	-0.40	1.53	7.40	0.73	0.00	7.25	1.87	1.12	7.50	0.92	
97HZC7	6.57	-0.41	0.64	7.47	-1.42	0.18	7.26	-0.77	0.59	6.81	-1.36	1.28	7.34	-0.92	0.00
9F8LH4	6.70	0.39	0.00	7.70	1.42	0.00	7.40	0.73	0.00	7.00	0.05		7.50	0.92	
B42H77	6.63	-0.07	0.33	7.64	0.69	0.31	7.37	0.42	0.28	7.13	1.02	0.13	7.47	0.57	0.37
BP4Q42	6.40	-1.54	0.51	7.59	0.04	0.47	7.28	-0.49	0.86	6.88	-0.85	0.72	7.42	0.00	1.34
BVUZEZ	6.65	0.07	0.16	7.50	-0.97	0.47	7.27	-0.63	0.49	6.91	-0.61	0.22	7.36	-0.65	0.22
C6AC63	6.70	0.39	0.00	7.50	-1.01		7.40	0.73	0.00	7.10	0.78	0.00	7.50	0.92	
C8NG32	6.54	-0.63	0.00	7.55	-0.40	0.00	7.29	-0.42	0.00	7.02	0.19	0.00	7.39	-0.34	0.00
FW9ZHW	6.59	-0.32	0.39	7.61	0.36	0.20	7.42	0.96	0.14	7.14	1.06	0.14	7.40	-0.25	0.20
G3THAD	6.79	0.97	0.31	7.66	0.97	0.47	7.45	1.22	0.43	7.03	0.27	0.39	7.54	1.34	0.22
H9YC7U	6.61	-0.20	0.66	7.33	-3.03	0.71	7.14	-1.98	1.23	6.92	-0.53	1.96	7.24	-2.02	0.94
HBXPPD	6.54	-0.61	0.48	7.52	-0.73	0.35	7.27	-0.59	0.82	6.90	-0.66	0.26	7.38	-0.50	0.43
JCUFER	6.75	0.69	0.24	7.65	0.77	0.47	7.35	0.21	0.28	7.09	0.73	0.13	7.49	0.80	0.37
K7VQ6Y	6.76	0.80	3.59	7.60	0.16	0.47	7.23	-1.01	1.18	6.91	-0.61	2.97	7.41	-0.15	0.22
LRV7AT	6.73	0.61	0.60							7.03	0.29	0.94			
M6EDD8	6.58	-0.39	0.09	7.58	-0.04	0.00	7.30	-0.31	0.28	6.97	-0.17	0.39	7.40	-0.19	0.22
NQDW9Q	6.47	-1.10	0.09	7.49	-1.09	0.18	7.19	-1.46	0.00	6.74	-1.87	0.13	7.34	-0.92	0.00
TW2AT2	6.68	0.27	1.26	7.52	-0.77	2.75	7.33	0.00	2.55	6.88	-0.83	1.80	7.39	-0.31	3.17



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Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
TWLQBP	6.93	1.86	1.29	7.00	-7.08	X	7.00	-3.44	X	7.00	0.05		7.00	-4.81	X
V8DCAJ	6.61	-0.16	0.09	7.62	0.40	0.35	7.32	-0.07	0.65	6.99	-0.05	0.26	7.46	0.46	0.37
XTPVEH	6.90	1.67	0.27	7.61	0.28	0.18	7.38	0.49	0.43	7.00	0.07	0.34	7.40	-0.23	0.00
Y48TZF	6.59	-0.33	0.05	7.59	0.08	1.19	7.34	0.06	0.58	7.06	0.47	1.08	7.47	0.59	0.97
Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	6.64			7.58			7.33			6.99			7.42		
Median Abs Dev	0.08			0.04			0.06			0.08			0.05		
Avg Within Lab SD	0.06			0.03			0.04			0.04			0.03		
Labs Included	30			26			27			30			27		
Labs Reporting	30			28			28			30			28		



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Sikora Buffer 2 pH (SubTestCode 1232) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3TCTVE	6.54		1.32	7.56		1.00	7.30		1.00	6.93		1.00	7.44		1.00
4EQZJD	6.58		0.52							6.97		1.00			
Sikora Buffer 2 pH (SubTestCode 1232) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	6.56			7.56			7.30			6.95			7.44		
Median Abs Dev															
Avg Within Lab SD	0.08			0.02			0.05			0.06			0.02		
Labs Included	2			1			1			2			1		
Labs Reporting	2			1			1			2			1		



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Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4QGWJP	7.48	1.85	1.02	7.83	0.00	1.70	7.77	0.00	1.48	7.52	-1.45	2.08	7.73	-0.42	1.15
C8NG32	7.39	-1.31	0.82	7.87	0.93	0.00	7.78	0.40	0.78	7.73	0.63	0.31	7.74	0.00	0.46
H2VKGW	7.43	0.22	1.79	7.83	0.00	0.68	7.74	-1.08	0.89	7.62	-0.43	0.72	7.71	-1.26	0.23
U2QAMM	7.43	0.00	0.20	7.90	1.77	0.34	7.80	1.35	0.00	7.75	0.86	0.20	7.77	1.12	0.00
WCNUZY	7.43	0.00	0.20	7.81	-0.67	1.23	7.75	-0.54	1.18	7.66	0.00	0.12	7.76	0.56	1.85
Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	7.43			7.83			7.77			7.66			7.74		
Median Abs Dev	0.01			0.03			0.01			0.06			0.01		
Avg Within Lab SD	0.03			0.02			0.02			0.05			0.03		
Labs Included	5			5			5			5			5		
Labs Reporting	5			5			5			5			5		



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Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit	
SRS2501			SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
924CKM	6.74		1.48	7.16		0.65	7.12		0.63	6.79		0.60	7.13		0.83
H2VKGW	6.53		0.50	7.10		1.13	6.97		1.38	6.61		1.80	7.04		0.83
LLUWYU	6.63		0.68	7.20		1.13	7.08		0.84	6.79		0.60	7.19		1.27
LRV7AT	6.51		1.05							6.68		0.23			
Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit	
SRS2501			SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	6.58		7.16		7.08		6.74		7.13						
Median Abs Dev															
Avg Within Lab SD	0.03		0.01		0.02		0.03		0.01						
Labs Included	4		3		3		4		3						
Labs Reporting	4		3		3		4		3						



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Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
BVUZEZ	6.03	-0.44	0.30	6.88	0.37	0.31	6.63	0.20	0.49	6.20	-0.57	0.06	6.87	0.04	0.31
C8NG32	6.03	-0.41	0.00	6.87	0.24	0.00	6.61	0.00	0.00	6.29	0.12	0.00	6.87	0.00	0.00
CBK6F2	6.16	0.62	1.01							6.34	0.49	1.02			
NCTJQP	6.21	0.95	2.16	6.85	0.00	2.20	6.73	1.26	2.15	6.43	1.18	2.22	6.88	0.08	2.20
VCP6KH	6.14	0.41	0.17	6.70	-1.79	0.18	6.52	-0.89	0.11	6.26	-0.12	0.06	6.72	-1.72	0.20
VLFQQF	5.93	-1.21	0.42	6.77	-0.98	0.16	6.51	-1.02	0.32	6.06	-1.55	0.06	6.74	-1.53	0.12
Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	6.08			6.85			6.61			6.27			6.87		
Median Abs Dev	0.07			0.03			0.09			0.07			0.01		
Avg Within Lab SD	0.07			0.06			0.05			0.09			0.05		
Labs Included	6			5			5			6			5		
Labs Reporting	6			5			5			6			5		



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NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups

Data units: mg/kg

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	20.1	0.78	0.15	26.0	1.30	0.53	26.2	1.65	0.17	12.4	0.07	0.56	141.7	1.36	0.25
2K4XJU	19.1	0.26	1.10	23.2	-0.07	0.22	23.9	0.73	1.01	16.1	1.40	0.78	128.9	0.50	0.53
2MAH6A	12.1	-3.47X	2.91	10.4	-6.35X	1.30	7.4	-5.97X	2.99	6.8	-1.97	0.89	27.4	-6.25X	0.38
33F7Q9	19.1	0.30	0.16	23.8	0.22	0.06	22.9	0.34	0.08	12.5	0.08	0.34	124.4	0.21	0.22
38BZNA	16.0	-1.37		21.0	-1.15		19.8	-0.93		10.0	-0.81				
3BWJUD	18.8	0.09	0.46	23.3	-0.01	0.34	22.1	-0.02	0.54	11.1	-0.43	0.52	123.8	0.16	0.40
3PVQN9	18.0	-0.29	0.23	23.1	-0.10	0.42	22.1	-0.01	0.38	11.6	-0.21	0.27	128.6	0.48	0.38
3WEPK9	24.2	2.97X	15.94	14.0	-4.57X	5.54	14.5	-3.07X	0.67	7.2	-1.82	0.12	111.9	-0.63	0.49
4EQZJD	20.6	1.07	1.17	24.3	0.48	1.51	24.5	0.97	2.93	15.0	0.99	2.30	154.0	2.17	2.08
4QGWJP	16.6	-1.04	0.30	20.7	-1.30	0.34	19.5	-1.07	0.45	12.7	0.17	0.13	111.0	-0.69	1.00
6CFHZ2	17.0	-0.84	0.84	22.4	-0.48	1.43	22.2	0.04	0.55	12.7	0.17	0.58	116.7	-0.31	0.35
6CFHZ8	16.4	-1.16	0.21	22.2	-0.56	0.72	21.3	-0.32	0.40	11.6	-0.22	0.41	114.7	-0.45	0.76
6GPVH7	19.9	0.72	0.27	24.8	0.71	1.25	27.7	2.28	1.62	16.1	1.40	0.46	109.8	-0.77	0.25
6H7UXP	17.9	-0.38	0.24	22.4	-0.48	0.61	21.3	-0.31	0.46	10.5	-0.62	0.32	110.5	-0.72	0.42
6LJR6C	21.1	1.34		24.2	0.39		24.1	0.80		15.7	1.27		122.1	0.05	
7B29R8	17.0	-0.84	0.91	20.5	-1.40	1.29	19.8	-0.95	0.83	9.8	-0.90	0.95	127.9	0.43	0.03
8UDEF9	17.8	-0.41	1.08	23.3	-0.03	1.06	21.5	-0.25	0.50	11.7	-0.18	0.06	131.5	0.67	0.25
924CKM	19.1	0.27	0.56	24.6	0.60	0.39	22.7	0.26	0.46	17.4	1.86	0.48	156.2	2.32	0.16
97HZC7	18.6	0.00	0.15	23.7	0.18	0.22	22.5	0.14	1.12	15.1	1.03	0.87	111.9	-0.63	0.29
AB8Y2L	18.3	-0.17	0.16	23.4	0.01	0.39	21.4	-0.28	0.29	13.3	0.39	0.44	120.1	-0.08	0.23
BP4Q42	19.0	0.25	0.49	23.4	0.01	0.33	22.5	0.17	0.41	11.7	-0.19	0.10	124.8	0.23	0.08
C6AC63	18.2	-0.22	0.30	20.2	-1.56	0.37	19.3	-1.12	0.64	15.3	1.12	0.37	93.7	-1.84	0.35
C8NG32	16.2	-1.25	0.58	20.8	-1.27	0.42	19.8	-0.93	0.19	10.3	-0.70	0.13	141.7	1.35	0.05
CCC4UZ	16.8	-0.95	0.32	21.5	-0.89	0.45	21.4	-0.30	0.17	11.0	-0.45	0.22	127.0	0.38	0.11
CEKEQ4	15.7	-1.52	0.26	20.8	-1.24	0.45	19.6	-1.03	0.45	11.0	-0.45	0.25	109.5	-0.79	0.06
E8VKLH	5.4	-6.99X	3.47	10.6	-6.28X	0.69	12.3	-3.96X	3.47	2.1	-3.68X	1.99	100.6	-1.38	0.21



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NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups

Data units: mg/kg

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
EPF9WX	17.6	-0.55	0.06	22.9	-0.24	0.07	21.9	-0.10	0.11	11.4	-0.30	0.13	123.5	0.14	0.12
G3THAD	18.8	0.11	0.28	24.1	0.37	0.13	22.5	0.18	0.06	11.1	-0.41	0.46	121.8	0.03	0.01
GRW88X	15.5	-1.66	0.75	20.3	-1.51	1.24	20.2	-0.76	0.50	11.0	-0.43	1.03	142.5	1.41	6.09
H2VKGW	16.5	-1.12	1.27	20.1	-1.59	0.86	19.0	-1.26	0.62	9.9	-0.85	1.06	108.8	-0.84	0.47
H9YC7U	17.2	-0.75	1.46	22.0	-0.65	0.27	22.1	0.00	0.00	14.1	0.66	0.26	111.7	-0.65	0.37
HBXPPD	19.1	0.27	0.85	24.2	0.43	1.65	21.8	-0.13	0.69	15.1	1.03	0.23	109.8	-0.77	0.66
HHFBFW	20.1	0.81	0.63	22.2	-0.58	1.49	21.3	-0.34	1.27	11.8	-0.16	0.89	123.1	0.12	0.08
JCUFER	18.4	-0.11	0.28	21.5	-0.89	1.18	19.7	-0.98	0.01	14.0	0.65	0.73	108.2	-0.87	0.24
K7VQ6Y	19.8	0.66	2.17	26.2	1.40	1.62	26.0	1.58	2.62	16.4	1.50	2.72	95.7	-1.71	0.69
LLUWYU	17.7	-0.49	1.61	24.0	0.32	2.58	22.3	0.09	1.69	14.0	0.64	1.27	112.7	-0.58	0.29
LRV7AT	19.7	0.61	0.88	25.6	1.12	2.50	26.1	1.62	2.15	16.3	1.47	1.44	149.7	1.88	0.65
M6EDD8	16.7	-1.02	0.72	21.5	-0.89	0.33	20.8	-0.53	0.33	12.2	0.00	0.60	120.0	-0.09	0.34
NCTJQP	18.9	0.17	0.38	23.7	0.19	0.71	22.9	0.31	0.65	12.2	0.00	0.72	124.2	0.19	0.48
NQDW9Q	17.4	-0.63	3.01	23.9	0.25	0.86	22.9	0.31	0.75	11.9	-0.12	1.52	129.7	0.55	0.29
TW2AT2	22.4	2.03	2.94	23.5	0.06	0.20	22.9	0.31	0.44	13.1	0.30	0.15	121.1	-0.02	0.18
U2QAMM	20.5	1.00	0.42	22.3	-0.53	0.97	21.2	-0.38	0.23	12.0	-0.09	0.70	114.1	-0.48	0.06
UD74Z2	18.5	-0.06	0.57	21.5	-0.92	0.27	19.7	-0.97	0.61	9.7	-0.93	0.15	117.3	-0.27	0.09
UQXNMJ	20.8	1.18	0.38	25.3	0.96	0.26	24.2	0.85	0.40	14.0	0.64	0.51	118.7	-0.17	0.05
V8DCAJ	16.8	-0.97	0.40	22.0	-0.68	0.07	21.2	-0.38	0.45	14.6	0.87	0.29	105.6	-1.05	0.36
VLFQQF	19.1	0.27	0.74	24.0	0.32	1.18	23.1	0.42	0.67	12.5	0.08	0.70	138.5	1.14	0.78
VY6PGH	20.7	1.11	0.87	24.7	0.66	0.24	23.5	0.55	0.26	12.0	-0.10	0.91	128.7	0.49	0.16
W6MB7G	18.9	0.15	0.49	23.8	0.22	1.09	22.6	0.22	0.70	12.0	-0.09	1.25	115.4	-0.40	1.27
WCNUZY	19.1	0.29	2.32	23.7	0.16	1.55	24.5	0.97	1.03	16.1	1.41	1.71	125.8	0.30	0.29
XTPVEH	20.3	0.92	0.33	26.0	1.28	0.20	25.1	1.21	0.56	17.5	1.92	1.15	100.1	-1.41	0.14
Y48TZF	16.5	-1.09	0.64	21.9	-0.71	0.34	21.0	-0.46	0.65	13.4	0.43	1.72	117.7	-0.25	1.45
Y9X6VC	19.2	0.33	0.21	24.2	0.40	0.30	23.8	0.68	0.39	12.1	-0.04	0.26	126.3	0.33	0.13



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NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg			
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
YCGGDE	11.6	-3.72	X	0.15	18.1	-2.57	0.32	17.0	-2.07	0.10	9.1	-1.15	0.72	121.7	0.02	0.12	
YCXHEV	11.0	-4.04	X	1.35	14.4	-4.39	X	5.30	15.5	-2.66	2.86	9.5	-1.00	3.13	107.9	-0.90	0.38
ZR8LEG	18.4	-0.08	1.15	24.2	0.42	2.49	23.3	0.47	1.66	11.6	-0.22	0.63	131.7	0.69	1.06		
ZZ6C3C	19.4	0.43	0.59	23.9	0.29	0.37	22.2	0.04	1.01	14.2	0.71	1.56	122.4	0.07	0.34		
NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg			
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505				
Grand Median		18.6		23.3		22.1		12.2		121.4							
Median Abs Dev		1.2		1.1		1.1		1.7		7.9							
Avg Within Lab SD		1.0		0.8		0.9		0.8		8.8							
Labs Included		51		52		53		55		54							
Labs Reporting		56		56		56		56		55							



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NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
38X9XD	17.3	0.39	1.54	31.7	0.63	1.42	25.0	0.37	0.52	12.7		0.68	138.0	0.00	0.24	
964NFM	15.8	0.00	0.55	26.6	0.13	0.44	15.8	-0.22	0.53	9.6		1.46	103.2	-0.71	1.13	
99NKXK	14.3	-0.35	1.13	11.7	-1.36	1.64	13.3	-0.37	2.08	120.7	X	15.45	144.0	0.12	1.63	
9F8LH4	41.0	6.20X	0.74	153.0	12.70X	1.40	55.3	2.29	0.30	19.0		1.18	216.0	1.60		
B42H77	20.7	1.22	0.21	25.3	0.00	0.16	22.6	0.22	0.15	12.6		0.00				
HZZ2EV	10.0	-1.41		12.7	-1.26	0.27	10.0	-0.58					92.3	-0.94	0.16	
NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median		15.8		25.3		19.2		12.6		138.0						
Median Abs Dev		1.6		6.4		5.8				34.8						
Avg Within Lab SD		1.4		2.1		1.9		0.8		7.1						
Labs Included		5		5		6		4		5						
Labs Reporting		6		6		6		5		5						



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NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
FW9ZHW	21.5		0.38	25.7		0.25	23.4		0.38	12.3		0.66	128.3		0.20	
ZPGKBD	16.9		1.36	21.0		1.39	20.3		1.36	11.1		1.25	143.3		1.40	
NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	19.2			23.4			21.8			11.7			135.8			
Median Abs Dev																
Avg Within Lab SD	1.3			1.9			2.0			1.2			12.5			
Labs Included	2			2			2			2			2			
Labs Reporting	2			2			2			2			2			



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NO3-N Ion Chr. (SubTestCode 130) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
HZZ2EV	10.7		1.00	12.3		1.00	11.0			4.0			95.0		1.00	
NO3-N Ion Chr. (SubTestCode 130) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	10.7			12.3			11.0			4.00			95.0			
Median Abs Dev																
Avg Within Lab SD	0.6			0.6			0.0			0.00			2.0			
Labs Included	1			1			1			1			1			
Labs Reporting	1			1			1			1			1			



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NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	143.93	0.46	0.05	2.40	-0.42	0.08	2.34	-0.40	0.07	2.37	-0.52	0.06	2.79	-0.12	0.04
3BWJUD	84.70	-1.25	0.33	0.35	-1.98	0.00	0.35	-2.10	0.00	0.35	-1.78	0.00	0.35	-2.04	0.00
3PVQN9	140.02	0.35	0.32	4.32	1.05	0.47	4.53	1.46	0.58	3.87	0.42	0.50	3.89	0.75	0.25
3WEPK9	188.57	1.75	1.80	1.08	-1.42	1.90	1.67	-0.98	0.10	1.92	-0.80	0.08	1.37	-1.24	1.83
4EQZJD	150.00	0.64	0.76	2.33	-0.47	0.13	2.07	-0.63	1.28	3.33	0.08	0.36	2.53	-0.32	0.57
4QGWJP	150.00	0.64	0.84	3.91	0.74	0.14	3.50	0.59	0.13	4.09	0.56	0.09	3.61	0.53	0.34
6H7UXP	61.59	-1.91	0.31	2.29	-0.50	1.08	2.81	0.00	0.75	1.68	-0.95	0.44	1.85	-0.86	0.94
6LJR6C	93.06	-1.00		2.48	-0.35		2.71	-0.09		2.29	-0.57		2.21	-0.58	
7B29R8	100.51	-0.79	0.74	2.48	-0.36	0.13	2.55	-0.22	0.12	2.47	-0.46	0.09	2.47	-0.37	0.11
8UDEF9	178.12	1.45	0.98	4.61	1.27	0.20	2.88	0.06	0.49	5.25	1.28	1.46	4.78	1.45	0.22
924CKM	131.53	0.10	0.34	2.30	-0.49	0.00	2.27	-0.46	0.33	3.03	-0.11	0.10	2.57	-0.30	0.10
97HZC7	140.51	0.36	0.54	3.23	0.22	0.31	3.33	0.44	0.41	4.05	0.53	0.73	3.09	0.12	0.04
AB8Y2L	148.57	0.60	0.23	3.33	0.30	0.34	3.17	0.30	0.33	3.83	0.39	0.10	2.97	0.02	0.27
B42H77	142.30	0.41	0.90	4.13	0.91	0.25	2.67	-0.12	0.33	4.40	0.75	0.46	3.57	0.49	0.21
BP4Q42	132.35	0.13	0.37	1.77	-0.90	0.12	1.52	-1.10	0.11	1.43	-1.11	0.73	1.70	-0.98	0.49
C6AC63	126.67	-0.04	0.74	4.30	1.03	0.22	3.80	0.84	0.22	4.10	0.56	0.17	4.27	1.04	0.10
C8NG32	213.83	2.48X	1.47	2.70	-0.19	0.00	2.10	-0.61	0.00	2.20	-0.63	0.00	2.60	-0.27	0.00
CEKEQ4	110.10	-0.51	0.19	4.40	1.11	0.44	2.50	-0.26	0.22	3.57	0.23	0.36	2.50	-0.35	0.08
EPF9WX	134.29	0.18	0.04	2.60	-0.27	0.06	2.13	-0.58	0.25	2.66	-0.34	0.12	2.92	-0.02	0.08
G3THAD	136.27	0.24	0.16	3.57	0.47	0.13	3.53	0.62	0.13	3.83	0.39	0.10	4.13	0.94	0.10
H2VKGW	78.92	-1.41	1.38	3.60	0.50	1.70	3.15	0.29	2.84	2.46	-0.46	0.67	3.96	0.80	4.09
H9YC7U	101.57	-0.76	0.89	3.20	0.19	0.44	3.00	0.16	0.22	3.73	0.33	0.10	3.63	0.54	0.55
HZZ2EV	152.42	0.71	0.32	2.95	0.00	0.48	2.93	0.10	0.45	3.25	0.03	0.29	3.51	0.45	0.13
JCUFER	119.04	-0.26	0.09	2.65	-0.23	0.49	2.81	0.00	0.31	3.11	-0.06	0.13	2.76	-0.15	0.20
K7VQ6Y	108.33	-0.56	1.37	5.20	1.72	3.39	4.34	1.31	1.54	6.35	1.97	3.27	4.96	1.59	1.65
LLUWYU	86.67	-1.19	0.12	4.57	1.24	0.77	4.23	1.21	0.33	4.60	0.87	0.52	3.37	0.33	1.35



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NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
LRV7AT	127.92	0.00	3.66	3.02	0.06	1.56	2.64	-0.15	0.81	3.00	-0.13	0.24	2.82	-0.10	1.07
M6EDD8	103.67	-0.70	0.33	6.41	2.64X	0.27	5.13	1.98	0.09	7.12	2.45	0.14	5.48	2.00	0.11
NCTJQP	146.40	0.53	1.28	4.13	0.91	1.21	3.30	0.42	0.38	3.50	0.19	0.60	3.80	0.68	0.47
NQDW9Q	146.00	0.52		2.65	-0.22	0.47	3.13	0.28	0.38	3.15	-0.03	0.34	3.49	0.43	0.22
TW2AT2	117.10	-0.31	1.25	2.37	-0.44	0.66	2.36	-0.39	0.73	2.40	-0.50	0.75	2.78	-0.13	0.62
U2QAMM	130.36	0.07	0.19	2.35	-0.46	0.21	2.14	-0.57	0.01	2.09	-0.70	0.03	2.37	-0.46	0.00
UD74Z2	125.72	-0.06	0.22	2.59	-0.27	0.12	2.34	-0.40	0.09	2.42	-0.49	0.16	2.75	-0.15	0.13
V8DCAJ	106.48	-0.62	0.25	2.28	-0.51	0.76	3.99	1.00	0.47	4.30	0.69	0.09	2.47	-0.37	0.74
VY6PGH	68.72	-1.71	0.07	2.05	-0.68	0.11	0.70	-1.80	0.02	1.58	-1.01	0.05	1.20	-1.37	0.01
WCNUZY	136.24	0.24	1.92	3.97	0.78	3.17	4.23	1.22	3.38	4.97	1.10	3.82	4.61	1.32	2.54
Y48TZF	97.30	-0.88	1.54	5.45	1.91	0.88	5.67	2.44	3.22	6.35	1.96	2.44	5.27	1.83	0.64
YCGGDE	114.43	-0.39	0.29	3.90	0.73	0.25	2.63	-0.15	0.96	4.17	0.61	1.02	3.88	0.74	0.45
YCXHEV	59.51	-1.97	0.19	2.03	-0.70	0.46	1.97	-0.72	0.08	1.95	-0.78	0.70	2.45	-0.39	1.45
ZR8LEG	148.67	0.60	0.97	3.40	0.35	0.69	3.40	0.50	0.44	2.93	-0.17	0.09	3.41	0.37	0.72
NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	127.9			2.95			2.81			3.20			2.94		
Median Abs Dev	19.6			0.66			0.57			0.87			0.60		
Avg Within Lab SD	4.7			0.46			0.46			0.58			0.56		
Labs Included	39			39			40			40			40		
Labs Reporting	40			40			40			40			40		



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PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups

Data units: mg/kg

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3KVGFR	68.30	-0.86	0.05	1.65	0.00	0.07	11.27	0.09	0.28	26.47	0.97	0.21	27.17	-0.38	0.14
4BPWUB	65.42	-1.19	0.12	1.71	0.04	0.16	13.17	1.28	0.49	20.69	-0.57	0.27	27.96	-0.13	0.32
4EQZJD	96.13	2.28	1.85	0.30	-0.92	0.60	12.57	0.90	0.33	27.20	1.17	1.48	40.40	3.65X	0.72
4QGWJP	92.83	1.91	0.83	2.74	0.74	0.24	14.73	2.24	1.04	27.22	1.17	0.41	38.00	2.92	0.90
6GPVH7	74.33	-0.18	0.39	3.33	1.14	1.00	11.00	-0.07		23.00	0.04	0.83	28.33	-0.02	0.53
6LJR6C	38.00	-4.29X		1.00	-0.44		6.00	-3.17X		12.00	-2.89X		16.00	-3.77X	
924CKM	82.20	0.71	0.23	3.73	1.41	0.42	11.45	0.21	0.55	25.94	0.83	0.17	29.94	0.47	0.18
97HZC7	78.20	0.25	0.42	0.61	-0.71	0.42	11.74	0.39	0.14	24.73	0.51	0.66	29.31	0.28	0.29
9F8LH4	81.33	0.61	0.15	3.00	0.92	1.73	12.00	0.55		26.00	0.85		30.00	0.49	
B42H77	78.80	0.32	0.10				8.40	-1.68	0.00	18.67	-1.11	0.13	25.63	-0.84	0.47
BP4Q42	76.57	0.07	0.25	0.90	-0.51	0.08	10.37	-0.46	0.91	22.73	-0.03	0.53	28.57	0.05	0.33
C6AC63	77.00	0.12	0.67	2.00	0.24		9.67	-0.90	0.77	20.33	-0.67	0.48	27.33	-0.32	1.06
C8NG32	67.87	-0.91	0.22	0.10	-1.05	0.00	11.03	-0.05	0.20	22.00	-0.22	0.17	28.40	0.00	0.16
G3THAD	77.00	0.12		5.00	2.28		12.00	0.55		25.00	0.58		35.00	2.01	
H2VKGW	79.39	0.39	0.59	1.16	-0.33	0.34	10.36	-0.47	2.14	18.46	-1.17	0.17	29.11	0.22	1.26
HBXPPD	86.00	1.14	1.79	1.00	-0.44		11.33	0.14	0.77	25.33	0.67	1.92	29.67	0.39	1.06
HHFBFW	74.67	-0.15	0.32	1.30	-0.24	0.52	9.20	-1.19	0.13	17.30	-1.48	0.83	26.30	-0.64	0.09
K7VQ6Y	75.20	-0.08	0.27	2.24	0.40	2.70	11.43	0.20	1.86	24.43	0.43	0.43	30.67	0.69	2.12
LLUWYU	75.33	-0.07	0.53	3.93	1.55	0.10	9.37	-1.08	0.87	22.33	-0.13	1.27	25.67	-0.83	1.41
LRV7AT	68.20	-0.88	0.32	0.56	-0.74	0.19	9.22	-1.18	0.93	21.89	-0.25	1.43	27.95	-0.14	0.65
LXLLR9	79.93	0.45	0.38	0.43	-0.83	0.10	11.77	0.40	0.33	22.83	0.00	1.56	30.50	0.64	0.79
M6EDD8	68.58	-0.83	0.32	1.52	-0.09	0.11	10.49	-0.38	0.02	22.73	-0.03	0.22	25.65	-0.84	0.47
MLJKR9	77.40	0.16	0.00	0.60	-0.71	0.22	11.30	0.12	0.46	22.63	-0.05	0.94	31.43	0.92	0.58
R4Q974	63.05	-1.46	0.22	1.93	0.19	0.10	10.52	-0.37	0.45	24.20	0.37	0.22	27.00	-0.43	0.48
RAU8NL	72.00	-0.45		1.80	0.10	0.00	11.00	-0.07	1.33	26.67	1.02	0.48	28.67	0.08	2.66
V8DCAJ	70.00	-0.67	0.26	1.00	-0.44		11.61	0.31	0.71	25.00	0.58		27.00	-0.43	



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PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
VGKYHJ	72.30	-0.41	0.18	2.16	0.35	0.07	11.19	0.05	0.24	25.29	0.66	0.87	25.51	-0.88	0.08
XTPVEH	85.54	1.08	0.39	4.23	1.76	0.93	14.12	1.86	0.21	26.76	1.05	0.55	33.17	1.45	0.47
Y48TZF	76.63	0.08	0.50	1.00	-0.44		10.90	-0.13	0.40	22.20	-0.17	0.36	28.50	0.03	1.12
YCXHEV	57.86	-2.04	3.94	2.44	0.54	3.09	7.75	-2.09	2.49	17.96	-1.30	3.06	19.63	-2.67	1.58
ZPGKBD	35.17	-4.61X	0.16	51.47	33.88X	3.43	9.79	-0.82	2.04	15.93	-1.84	0.71	27.07	-0.41	1.06
ZR8LEG	72.77	-0.36	1.58							19.10	-1.00	0.96			
PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	76.0			1.65			11.1			22.8			28.4		
Median Abs Dev	4.0			0.75			0.7			2.5			1.4		
Avg Within Lab SD	3.9			0.58			0.8			1.2			1.1		
Labs Included	30			29			30			31			29		
Labs Reporting	32			30			31			32			31		



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PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2QQPMG	69.82	0.51	0.09	0.61	-0.06	0.10	6.03	-0.65	0.39	19.30	0.05	0.22	16.60	-0.16	0.70
2ZWW3G	79.54	1.16	1.54	2.61	1.80	0.13	9.01	0.63	0.40	22.45	1.10	0.53	17.10	-0.11	0.63
3EBGYF	72.78	0.71	0.20	2.16	1.38	0.28	7.92	0.16	0.15	19.01	-0.05	0.10	18.31	0.00	0.27
6LJR6C	67.00	0.33		11.00	9.59X		17.00	4.06X		14.00	-1.72		53.00	3.23	
C8NG32	47.51	-0.97	0.29	0.07	-0.56	0.00	7.72	0.08	0.16	15.40	-1.25	0.13	19.88	0.15	0.14
CCB7J6	53.55	-0.57	0.71	0.71	0.03	0.01	5.17	-1.02	0.19	14.97	-1.39	0.30	16.73	-0.15	0.31
CEKEQ4	46.33	-1.05	0.30	1.07	0.37	0.14	7.55	0.00	0.07	18.77	-0.13	0.24	20.00	0.16	0.41
GW6TVV													46.07	2.59	1.08
JU84LX	58.72	-0.22	0.44	0.50	-0.16	0.07	7.22	-0.14	0.20	18.67	-0.16	0.50	17.76	-0.05	0.12
K3ZW8W	65.48	0.22	0.66	0.16	-0.47	0.00	6.56	-0.42	0.21	19.30	0.05	0.09	15.46	-0.27	0.66
NCTJQP	53.13	-0.60	2.01	3.03	2.19	3.13	10.56	1.29	2.74	21.09	0.64	0.85	25.68	0.69	2.27
RAYPLK	72.21	0.67	1.23	0.24	-0.40	0.14	10.81	1.40	0.11	23.11	1.32	0.31	29.65	1.06	1.39
ZZ6C3C	45.77	-1.09	1.31	0.67	0.00	1.02	3.76	-1.63	1.74	19.83	0.23	3.07	16.51	-0.17	1.43

PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	62.1			0.67			7.55			19.2			18.3		
Median Abs Dev	9.5			0.43			1.46			1.3			1.7		
Avg Within Lab SD	2.0			0.29			0.66			1.1			0.9		
Labs Included	12			11			11			12			13		
Labs Reporting	12			12			12			12			13		



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	32.5	0.31	1.24	37.3	0.45	1.61	8.6	1.92	3.52	11.3	0.84	3.95	18.5	0.57	2.21
2K4XJU	24.9	-0.82	0.96	29.4	-0.75	2.04	4.4	-0.54	1.50	9.3	0.05	0.73	14.4	-0.81	0.36
2MAH6A	8.7	-3.23X	0.65	14.3	-3.06X	0.87	2.3	-1.79	0.94	3.0	-2.56X	0.95	7.0	-3.25X	1.54
2QQPMG	38.1	1.15	0.28	44.2	1.51	0.40	7.6	1.38	0.25	13.6	1.82	0.29	22.2	1.78	0.47
2ZWW3G	21.3	-1.35	0.36	31.7	-0.40	0.38	3.5	-1.08	0.06	5.4	-1.59	0.02	11.7	-1.68	0.30
38BZNA	27.5	-0.43		31.6	-0.42		4.4	-0.56		7.1	-0.87		16.8	-0.01	
3EBGYF	45.9	2.30	0.20	47.2	1.97	0.14	7.3	1.18	0.07	9.4	0.08	0.04	23.7	2.28	0.18
3PVQN9	31.5	0.16	1.04	35.2	0.14	0.87	4.8	-0.31	0.12	8.0	-0.48	0.24	17.5	0.22	0.28
4EQZJD	38.6	1.21	1.39	43.5	1.41	0.26	7.0	0.97	0.50	10.6	0.57	0.29	20.6	1.26	1.03
4QGWJP	44.8	2.14	0.88	41.3	1.07	0.64	11.8	3.82X	1.77	15.9	2.74X	0.82	24.5	2.52	0.74
6CFHZ8	28.9	-0.23	0.26	36.7	0.36	0.12	4.8	-0.32	0.65	7.9	-0.56	0.61	16.8	-0.01	0.39
6GPVH7	31.0	0.09	0.56	35.0	0.10	0.98	6.3	0.60	0.94	8.3	-0.36	0.55	17.0	0.06	0.89
6H7UXP	30.0	-0.06		34.3	0.00	0.65	5.0	-0.20		10.7	0.60	1.10	19.0	0.72	
6KCBC8	38.3	1.17	1.12	31.2	-0.47	0.67	6.2	0.51	0.54	7.8	-0.57	0.21	21.6	1.59	0.18
8UDEF9	17.7	-1.89	1.30	28.6	-0.88	0.81	4.3	-0.63	0.25	6.4	-1.15	0.20	15.9	-0.30	0.39
924CKM	28.9	-0.23	0.05	34.1	-0.03	0.14	5.6	0.18	0.19	11.4	0.91	0.24	16.8	0.01	0.11
964NFM	34.5	0.61	0.32	40.4	0.93	0.83	5.0	-0.18	1.32	7.9	-0.56	0.15	15.5	-0.43	0.45
97HZC7	30.4	0.00	0.96	34.1	-0.03	1.64	4.6	-0.43	0.60	9.4	0.07	0.75	15.3	-0.50	0.54
99NKXK	29.3	-0.16	1.41	33.7	-0.10	0.87	7.3	1.19	1.88	9.3	0.05	0.55	17.3	0.17	0.51
9F8LH4	34.0	0.54	0.56	33.3	-0.15	0.33	7.3	1.19	0.94	14.3	2.11	0.55	18.0	0.39	
B42H77	30.8	0.06	1.12	34.4	0.01	0.29	4.8	-0.32	0.49	8.3	-0.38	0.29	16.4	-0.14	0.53
BP4Q42	24.9	-0.82	0.25	31.5	-0.43	0.38	4.2	-0.68	0.38	8.0	-0.51	0.30	13.5	-1.09	0.26
C6AC63	36.3	0.88	0.65	42.3	1.23	0.33	6.7	0.79	0.94	10.3	0.46	0.55	18.7	0.61	0.51
C8NG32	28.5	-0.28	1.10	31.2	-0.47	0.99	5.1	-0.14	0.81	9.9	0.27	0.27	16.0	-0.27	0.41
CCB7J6	38.0	1.14	0.24	48.7	2.19	0.46	5.8	0.30	0.40	7.9	-0.53	0.20	18.9	0.69	0.63
CCC4UZ	30.7	0.04	0.32	40.0	0.87		4.7	-0.40	0.94	7.0	-0.91		17.3	0.17	0.51



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
CEKEQ4	30.4	0.00	0.28	34.2	-0.02	0.24	6.4	0.62	0.06	7.9	-0.55	0.12	17.1	0.09	0.27
FW9ZHW	33.8	0.50	0.43	38.7	0.67	0.21	5.6	0.15	0.47	7.8	-0.60	0.44	17.8	0.31	0.40
G3THAD	24.0	-0.95	0.56	33.3	-0.15	0.33	5.0	-0.20		9.7	0.19	0.55	16.7	-0.05	0.51
GRW88X	35.0	0.68	3.68	26.0	-1.28	2.47	5.3	0.00	0.94	11.7	1.01	3.84	15.3	-0.49	3.11
H2VKGW	26.8	-0.53	0.17	36.3	0.30	0.11	6.7	0.80	0.24	9.2	0.01	0.05	18.0	0.37	0.43
HBXPPD	39.3	1.33	2.12	37.0	0.41	2.47	5.3	0.00	0.94	12.0	1.15	0.95	16.3	-0.16	1.35
HHFBFW	24.6	-0.87	0.43	30.4	-0.61	0.31	4.4	-0.56	0.16	6.5	-1.12	0.29	14.2	-0.87	0.18
JU84LX	40.1	1.44	0.90	52.3	2.75X	1.99	8.3	1.78	0.44	11.9	1.10	0.79	24.0	2.38	0.54
K3ZW8W	32.7	0.34	1.00	40.2	0.89	1.26	4.4	-0.57	0.49	5.8	-1.41	0.34	15.1	-0.56	0.55
LLUWYU	22.0	-1.25	0.56	28.7	-0.87	0.87	3.8	-0.91	0.98	9.9	0.28	1.38	14.0	-0.93	1.77
LRV7AT	28.5	-0.28	0.43	30.0	-0.67	0.77	5.5	0.13	0.99	10.1	0.35	0.38	16.2	-0.20	0.43
M6EDD8	26.1	-0.64	0.11	28.6	-0.88	0.39	5.6	0.18	0.10	9.2	-0.01	0.14	14.9	-0.63	0.69
NCTJQP	28.7	-0.26	0.86	41.3	1.07	2.15	7.7	1.39	2.49	12.3	1.29	1.45	22.0	1.71	3.55
RAYPLK	51.5	3.13X	0.50	67.1	5.02X	0.97	9.2	2.28	1.74	12.8	1.49	0.58	27.4	3.51X	1.01
UQXNMJ	29.3	-0.17	0.26	36.1	0.27	0.23	6.3	0.60	0.84	9.8	0.23	0.48	17.0	0.05	0.49
V8DCAJ	29.0	-0.21	1.48	30.3	-0.61	0.33	7.3	1.19	0.94	11.3	0.87	1.10	15.7	-0.38	1.02
VY6PGH	34.5	0.61	0.10	40.5	0.94	0.19	5.2	-0.05	0.03	8.0	-0.50	0.07	18.5	0.57	0.04
WKHW7G	35.2	0.71	0.33	46.9	1.93	0.27	5.2	-0.10	0.08	8.6	-0.26	0.28	19.5	0.88	0.40
XTPVEH	30.0	-0.06	0.39	31.6	-0.42	0.90	4.9	-0.25	0.21	10.0	0.31	0.17	14.0	-0.94	0.47
Y48TZF	22.7	-1.14	1.90	30.0	-0.66	2.00	4.4	-0.55	1.49	7.3	-0.77	0.86	14.8	-0.66	1.70
Y9X6VC	34.0	0.54	0.56	35.3	0.15	0.33	6.3	0.60	0.94	9.0	-0.09		17.3	0.17	0.51
YCGGDE	24.0	-0.95	0.17	29.6	-0.73	0.13	5.9	0.32	0.43	6.9	-0.97	0.37	15.7	-0.35	0.34
ZR8LEG	32.4	0.30	1.05	40.0	0.86	1.02	5.3	-0.02	0.33	8.8	-0.17	0.95	16.7	-0.05	0.68
ZZ6C3C	26.7	-0.55	0.52	28.2	-0.94	1.40	1.9	-2.06	0.50	5.9	-1.35	0.05	12.9	-1.29	0.10



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups						Data units: mg/kg
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505	
Grand Median	30.4	34.3	5.33	9.21	16.8	
Median Abs Dev	3.7	4.0	0.93	1.35	1.5	
Avg Within Lab SD	1.8	1.8	0.61	1.05	1.1	
Labs Included	48	47	49	48	48	
Labs Reporting	50	50	50	50	50	



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PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
C8NG32	1.4		0.00	36.2		0.02	1.3		1.20	1.4		1.25	10.6		1.27
JXAZBT	2.8		1.41	71.7		1.41	1.7		0.75	2.6		0.65	11.5		0.61
PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	2.09			53.9			1.48			2.00			11.0		
Median Abs Dev															
Avg Within Lab SD	0.05			2.8			0.05			0.05			0.2		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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PO4-P M. Morgan ICP (SubTestCode 1362) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
VLFQQF	4.2		1.00	67.7		1.00	1.8		1.00	2.2		1.00	12.1		1.00	

PO4-P M. Morgan ICP (SubTestCode 1362) in the Phosphorus and Sulfur Property Groups					Data units: mg/kg
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	4.16	67.7	1.77	2.21	12.1
Median Abs Dev					
Avg Within Lab SD	1.00	4.5	0.28	0.50	0.0
Labs Included	1	1	1	1	1
Labs Reporting	1	1	1	1	1



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PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3PVQN9	56.0		0.92	57.8		1.40	8.7		0.66	15.5		0.86	26.5		0.51	
6CFHZ8	46.8		1.08	48.8		0.22	6.3		1.25	14.7		1.12	19.9		1.32	
PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	51.4			53.3			7.50			15.1			23.2			
Median Abs Dev																
Avg Within Lab SD	1.7			0.7			0.33			0.6			0.8			
Labs Included	2			2			2			2			2			
Labs Reporting	2			2			2			2			2			



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PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
924CKM	110.63	-0.02	0.58	4.74	1.69	0.55	43.47	0.00	0.16	34.53	0.49	0.34	86.27	-0.84	0.18
B42H77	109.00	-0.24	0.30				48.13	0.61	0.03	32.33	0.00	0.64	85.60	-0.87	0.26
C8NG32	93.23	-2.32	0.29	0.53	-0.43	1.23	35.27	-1.08	0.03	26.17	-1.38	0.31	81.27	-1.10	0.10
G3THAD	109.33	-0.20	0.29	6.00	2.32		37.67	-0.76	0.08	33.33	0.22	0.92	73.67	-1.49	0.47
K7VQ6Y	111.67	0.11	2.28	2.04	0.33	2.02	31.57	-1.56	1.28	25.80	-1.47	0.28	104.33	0.10	0.60
LRV7AT	106.00	-0.63	1.64	0.86	-0.26	0.11	42.14	-0.17	0.14	30.62	-0.38	1.80	105.54	0.16	0.95
M6EDD8	118.99	1.08	0.79	1.34	-0.02	0.20	45.47	0.26	0.05	30.37	-0.44	0.54	102.49	0.00	0.47
V8DCAJ	116.67	0.77	0.29	1.00	-0.19		45.33	0.25	0.04	32.67	0.07	0.35	105.33	0.15	0.39
XTPVEH	121.06	1.35	0.74	3.01	0.82	0.76	46.26	0.37	0.06	33.94	0.36	1.06	102.60	0.01	0.26
Y48TZF	111.00	0.02	0.51	1.38	0.00	0.70	44.87	0.18	0.08	32.60	0.06	1.90	104.67	0.11	0.76
YCXHEV	41.95	-9.07X	23.37	57.33	28.16X	120.28	26.90	-2.17	3.05	21.06	-2.53	1.04	52.40	-2.59	2.90
PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	110.8			1.38			43.5			32.3			102.5		
Median Abs Dev	3.3			0.66			2.8			1.7			3.0		
Avg Within Lab SD	2.0			0.21			14.5			1.7			5.3		
Labs Included	10			9			11			11			11		
Labs Reporting	11			10			11			11			11		



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SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2MAH6A	83.67	2.19	0.88	13.33	0.87	1.89	2.33	0.00	0.90	5.33	0.64	2.13	25.33	1.96	2.15
3PVQN9	37.86	-0.51	0.93	7.80	-0.48	0.75	1.17	-0.74	0.15	2.53	-0.52	0.37	12.37	-0.24	0.54
6CFHZ8	38.77	-0.46	0.37	8.50	-0.31	0.38							13.07	-0.13	0.44
6GPVH7	41.00	-0.32	0.66	10.21	0.11	0.52	2.15	-0.12	0.52	3.79	0.00	0.51	14.13	0.05	0.98
7B29R8	58.78	0.72	0.32	9.54	-0.06	0.42	1.47	-0.55	0.19	3.00	-0.33	0.10	15.19	0.24	0.88
924CKM	54.67	0.48	0.64	9.77	0.00	1.26	1.33	-0.64	0.55	3.43	-0.15	0.63	15.40	0.27	0.88
99NKXK	88.67	2.49	0.29	22.33	3.07	1.15	2.33	0.00	2.39	9.00	2.15	1.39	44.67	5.26X	3.74
9F8LH4	74.33	1.64	0.14	14.00	1.03	0.75	3.00	0.43		3.00	-0.33		24.67	1.85	1.14
B42H77	45.67	-0.05	0.50	9.00	-0.19	0.26	1.32	-0.65	0.04	2.90	-0.37	0.19	14.35	0.09	0.31
C6AC63	40.33	-0.36	0.38	9.33	-0.11	0.43	3.33	0.64	0.90	5.33	0.64	0.80	13.33	-0.08	0.43
CN983Z	49.79	0.19	0.06	10.14	0.09	0.19	2.64	0.20	0.00	2.92	-0.36	0.00	16.94	0.53	0.18
GRW88X	55.33	0.52	4.42	32.33	5.52X	6.31	14.67	7.87X	1.81	13.33	3.94X	3.51	32.33	3.16	3.82
GW6TVV	67.26	1.22	1.20												
H9YC7U	42.90	-0.21	0.20	8.20	-0.38	0.08	2.10	-0.15	0.16	2.37	-0.59	0.35	12.40	-0.24	0.27
HBXPPD	58.85	0.73	0.83	8.15	-0.40	0.69	5.21	1.84	1.41	11.94	3.37X	0.73	7.07	-1.15	0.46
HZZ2EV	38.29	-0.48	0.20	8.55	-0.30	0.24	1.57	-0.49	0.14	3.31	-0.20	0.23	13.49	-0.05	0.18
K7VQ6Y	42.16	-0.26	0.32	13.16	0.83	0.97	2.49	0.10	0.57	5.28	0.61	0.36	16.21	0.41	0.30
LLUWYU	37.00	-0.56	0.50	7.78	-0.48	0.47	4.33	1.28	0.48	9.07	2.18	1.67	7.33	-1.10	0.41
M6EDD8	31.62	-0.88	0.13	11.08	0.32	0.09	3.92	1.01	0.07	5.62	0.76	0.24	11.80	-0.34	0.04
NCTJQP	64.93	1.09	0.80	15.13	1.31	3.30	3.87	0.98	1.41	5.67	0.78	2.38	17.23	0.58	0.78
V8DCAJ	34.00	-0.74	0.12	15.21	1.33	0.62	2.96	0.40	0.28	4.99	0.50	0.20	11.15	-0.45	0.06
WCNUZY	56.33	0.58	0.14	24.00	3.48X	0.75	7.00	2.98X	1.56	6.67	1.19	0.80	17.33	0.60	0.43
XTPVEH	37.77	-0.52	0.17	7.75	-0.49	0.43	1.04	-0.82	0.08	3.08	-0.29	0.17	12.41	-0.24	0.16
XVTRYL	38.50	-0.47		4.81	-1.21	0.00							6.67	-1.22	0.00
Y48TZF	40.45	-0.36	0.27	10.77	0.25	1.29	3.82	0.95	2.82	5.95	0.89	1.87	11.65	-0.37	0.79
YCGGDE	48.30	0.11	0.17	10.98	0.30	0.73	1.31	-0.66	0.14	3.23	-0.23	0.32	12.85	-0.16	0.10



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SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
YCXHEV	58.22	0.69	0.76	20.70	2.67	0.60	5.87	2.26	0.75	5.75	0.81	0.50	24.03	1.74	0.01
ZZ6C3C	47.33	0.05	0.52	8.67	-0.27	0.87	1.33	-0.64	0.90	1.33	-1.01	0.80	15.33	0.26	0.43
SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	46.5			9.77			2.33			3.79			13.8		
Median Abs Dev	8.7			1.57			1.00			1.42			2.1		
Avg Within Lab SD	4.0			1.33			0.64			0.72			1.3		
Labs Included	28			25			23			23			26		
Labs Reporting	28			27			25			25			27		



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K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	332.3	-0.26	0.55	402.0	0.22	1.14	67.7	-0.21	0.23	132.0	-0.47	0.43	168.0	0.38	0.53
2K4XJU	368.0	0.60	0.49	403.3	0.27	1.18	78.7	0.95	0.80	181.7	1.23	2.43	170.3	0.56	0.99
2MAH6A	375.3	0.77	0.91	423.0	0.90	0.70	79.7	1.05	0.30	130.0	-0.54	0.54	184.7	1.63	0.38
2ZWW3G	367.4	0.58	0.12	410.0	0.48	0.07	69.8	0.01	0.43	148.3	0.09	0.50	176.1	0.99	0.29
38BZNA	340.0	-0.07		390.0	-0.16		69.0	-0.07		142.0	-0.12		167.0	0.31	
3EBGYF	400.1	1.37	0.00	402.1	0.23	0.00	52.2	-1.84	0.00	142.0	-0.13	0.00	172.2	0.69	0.00
3KVGFR	343.7	0.01	0.20	407.7	0.41	0.21	69.3	-0.04	0.30	174.7	0.99	0.29	150.3	-0.94	0.23
3PVQN9	331.1	-0.29	0.36	394.5	-0.02	0.51	69.8	0.01	1.20	132.5	-0.45	0.60	160.0	-0.21	1.45
3TCTVE	343.2	0.00	0.32	379.6	-0.49	0.49	61.1	-0.90	0.44	144.3	-0.05	0.00	166.4	0.26	0.34
4BPWUB	264.1	-1.89	0.05	290.8	-3.35X	0.03	67.6	-0.22	0.13	175.4	1.02	0.07	174.3	0.85	0.05
4EQZJD	284.7	-1.40	0.98	404.0	0.29	1.50	62.3	-0.77	2.77	134.0	-0.40	3.24	163.0	0.01	0.81
4QGWJP	306.8	-0.87	1.07	350.0	-1.45	0.72	61.0	-0.91	0.30	167.0	0.73	0.65	132.8	-2.24	1.00
6CFHZ8	416.7	1.76	1.24	473.3	2.52	3.12							207.7	3.34X	2.08
6GPVH7	354.9	0.28	2.15	401.0	0.19	0.95	73.5	0.40	0.88	177.0	1.07	1.82	152.6	-0.77	0.23
6H7UXP	301.3	-1.00	1.59	347.2	-1.54	0.77	73.3	0.38	1.17	119.6	-0.89	0.79	155.5	-0.55	0.41
6KCBC8	292.3	-1.22	0.33	389.9	-0.17	0.29	81.0	1.20	0.02	134.4	-0.39	0.42	150.5	-0.92	0.35
6LJR6C	337.0	-0.15		394.0	-0.03		67.0	-0.28		137.0	-0.30		159.0	-0.29	
8UDEF9	347.7	0.11	0.51	423.7	0.92	0.49	68.0	-0.18	0.20	130.2	-0.53	0.23	171.9	0.67	0.33
924CKM	343.0	0.00	0.86	411.3	0.52	0.10	82.0	1.30	0.86	204.3	2.01	0.63	155.0	-0.59	0.30
964NEM	357.3	0.34	0.17	449.7	1.76	0.25	60.7	-0.95	1.01	119.0	-0.91	0.50	183.7	1.55	0.09
97HZC7	282.5	-1.45	0.39	392.6	-0.08	0.40	67.1	-0.27	0.32	163.2	0.60	1.44	148.0	-1.11	1.32
99NKXK	320.7	-0.54	1.84	380.3	-0.47	0.10	64.3	-0.56	0.50	122.7	-0.79	0.90	158.7	-0.31	1.76
9F8LH4	323.0	-0.48	0.08	387.7	-0.24	0.21	75.0	0.56	0.20	180.0	1.18	0.25	155.3	-0.56	0.23
B42H77	355.0	0.28	0.12	407.0	0.39	0.35	62.8	-0.73	0.39	139.2	-0.22	0.54	166.1	0.24	0.05
BP4Q42	334.8	-0.20	0.29	414.6	0.63	1.22				93.0	-1.80	0.09	89.5	-5.47X	0.78
C6AC63	321.0	-0.53	0.45	365.3	-0.95	0.27	69.7	0.00	0.23	148.3	0.09	0.38	152.0	-0.81	0.55



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K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups

Data units: mg/kg

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
C8NG32	390.3	1.13	0.26	479.7	2.72	1.16	65.3	-0.46	0.60	148.0	0.08	0.22	174.0	0.83	0.15
CCB7J6	351.9	0.21	0.23	391.9	-0.10	0.54	67.2	-0.26	0.36	137.9	-0.27	0.21	166.4	0.26	0.64
CCC4UZ	373.3	0.73	0.26	435.3	1.30	0.27	77.0	0.77		152.0	0.22	0.45	180.7	1.33	0.09
CEKEQ4	315.4	-0.67	0.22	385.8	-0.30	0.21	67.5	-0.23	0.12	134.3	-0.39	0.19	154.1	-0.65	0.40
CN983Z	377.4	0.82	0.30	439.4	1.43	0.22	89.8	2.12	0.00	136.9	-0.30	0.73	176.6	1.02	0.59
EPF9WX	361.9	0.45	0.56	393.3	-0.05	0.29	70.5	0.09	0.71	137.8	-0.27	1.15	158.2	-0.35	0.20
FW9ZHW	355.9	0.31	0.24	405.0	0.32	0.54	73.8	0.43	0.44	132.3	-0.46	0.37	163.6	0.05	0.29
G3THAD	359.5	0.39	0.10	424.1	0.94	0.01	75.6	0.62	0.21	191.5	1.57	0.23	150.8	-0.90	0.16
GRW88X	294.3	-1.17	2.53	373.3	-0.70	1.86	67.0	-0.28	2.14	134.0	-0.40	2.07	157.7	-0.39	1.61
H2VKGW	330.6	-0.30	0.58	371.7	-0.75	0.68	68.9	-0.08	0.83	129.2	-0.56	0.65	153.0	-0.74	0.72
HBXPPD	333.3	-0.23	1.36	419.3	0.78	1.67	68.3	-0.14	0.50	184.3	1.32	0.50	156.3	-0.49	0.75
HHFBFW	346.0	0.07	0.81	399.0	0.13	0.41	72.0	0.25	0.20	146.0	0.01	0.37	164.7	0.13	0.38
HZZ2EV	349.8	0.16	1.05	397.7	0.09	1.71	72.7	0.32	1.03	143.8	-0.06	0.95	162.1	-0.06	1.47
JXAZBT	423.9	1.94	1.21	507.0	3.60X	2.29	125.5	5.89X	0.43	190.0	1.52	2.35	210.7	3.57X	3.58
K3ZW8W	382.2	0.94	1.16	406.5	0.37	1.51	66.3	-0.35	0.50	141.6	-0.14	0.44	166.2	0.25	0.67
K7VQ6Y	285.3	-1.39	3.83	395.0	0.00	3.40	69.3	-0.04	3.42	170.7	0.86	2.87	164.9	0.15	5.42
LLUWYU	302.0	-0.99	0.67	374.7	-0.65	0.74	75.3	0.60	0.50	160.7	0.51	0.50	163.7	0.06	0.53
LRV7AT	351.6	0.20	0.50	405.1	0.32	0.34	78.4	0.92	1.11	174.6	0.99	1.05	166.7	0.28	1.09
LXLLR9	337.4	-0.14	1.32	392.2	-0.09	1.03	76.5	0.72	1.19	172.0	0.90	0.99	156.1	-0.51	1.05
M6EDD8	305.5	-0.90	0.19	367.1	-0.90	0.21	64.4	-0.55	0.19	162.1	0.56	0.16	147.3	-1.16	0.15
NCTJQP	399.7	1.36	2.63	420.3	0.81	1.31	81.7	1.26	0.69	155.7	0.34	1.57	181.7	1.40	1.29
R4Q974	343.5	0.01	0.90	414.4	0.62	0.41	84.6	1.58	0.16	213.9	2.34	0.41	176.4	1.01	0.76
RAU8NL	333.0	-0.24	0.38	391.8	-0.10	0.50	84.1	1.53	0.36	193.6	1.64	0.39	162.8	-0.01	0.40
RAYPLK	430.8	2.10	0.47	432.3	1.20	0.13	95.1	2.68	0.10	161.2	0.53	0.47	188.4	1.91	0.18
UQXNMJ	281.3	-1.48	0.18	375.6	-0.62	0.92	126.5	5.99X	0.84	164.0	0.63	0.85	177.6	1.10	1.10
V8DCAJ	299.5	-1.05	0.41	367.0	-0.90	0.60	68.8	-0.09	0.58	166.4	0.71	0.36	151.0	-0.88	0.08



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K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
VGKYHJ	329.2	-0.33	0.66	388.8	-0.20	0.59	82.7	1.37	0.49	190.6	1.54	0.24	161.1	-0.14	0.09
VY6PGH	327.7	-0.37	0.12	361.3	-1.08	0.37	58.4	-1.18	0.06	124.7	-0.72	0.14	152.3	-0.79	0.49
WKHW7G	395.4	1.26	0.53	439.4	1.43	0.23	75.2	0.58	0.05	145.6	0.00	0.80	184.1	1.59	0.33
XTPVEH	341.3	-0.04	0.95	368.7	-0.85	0.23	51.6	-1.91	0.37	114.6	-1.06	0.90	153.9	-0.67	0.33
XVTRYL	431.0	2.11		560.0	5.30X		82.5	1.35		173.0	0.94		232.0	5.16X	
Y48TZF	338.3	-0.11	0.22	364.5	-0.98	1.48	74.2	0.48	0.95	175.6	1.02	1.17	156.0	-0.51	1.11
Y9X6VC	344.3	0.03	0.46	375.7	-0.62	0.37	77.0	0.77	3.44	131.0	-0.50	0.33	163.3	0.03	0.32
YCGGDE	304.5	-0.93	0.26	356.7	-1.23	0.34	56.9	-1.34	0.61	130.2	-0.53	0.86	158.2	-0.35	0.20
YCXHEV	353.5	0.25	1.12	368.4	-0.85	0.17	68.4	-0.13	1.63	137.9	-0.26	0.27	180.3	1.30	1.30
ZPGKBD	293.7	-1.19	0.26	350.3	-1.44	2.03	173.0	10.89X	0.86	119.3	-0.90	0.19	149.3	-1.01	0.18
ZR8LEG	363.0	0.48	0.91	399.7	0.15	0.52	67.5	-0.23	0.18	137.7	-0.27	0.93	157.7	-0.39	0.23
ZZ6C3C	352.3	0.22	0.46	420.0	0.80	0.73	72.0	0.25	0.34	150.3	0.16	0.71	167.3	0.33	0.23

K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	343.1			395.0			69.7			145.6			162.9		
Median Abs Dev	20.0			19.3			5.2			15.6			7.7		
Avg Within Lab SD	12.3			12.1			5.1			8.0			6.6		
Labs Included	64			61			59			63			60		
Labs Reporting	64			64			62			63			64		



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	610.0	-1.19	1.21	2,747.7	-1.18	0.51	1,297.7	-1.28	1.73	676.3	-0.79	1.28	3,275.7	-0.92	1.28
2K4XJU	858.0	1.21	0.61	5,180.0	0.61	0.92	1,933.3	1.72	1.73	1,055.0	1.31	2.12	5,425.0	1.11	1.35
2MAH6A	709.7	-0.23	0.59	5,393.0	0.77	5.77	1,525.7	-0.21	0.33	604.3	-1.19	0.58	4,914.3	0.63	0.29
2ZWW3G	671.2	-0.60	0.39	4,422.3	0.05	0.07	1,460.1	-0.52	0.32	695.5	-0.69	0.29	4,773.9	0.50	0.13
3EBGYF	743.1	0.10	0.14	4,453.5	0.08	0.03	1,488.6	-0.38	0.02	640.7	-0.99	0.31	5,002.2	0.71	0.11
3KVGFR	732.3	-0.01	0.11	4,350.3	0.00	0.03	1,544.7	-0.12	0.09	972.7	0.86	0.06	3,727.0	-0.49	0.03
3PVQN9	714.6	-0.18	0.42	4,480.1	0.10	0.29	1,540.8	-0.14	2.06	722.9	-0.53	0.49	4,897.5	0.61	1.89
3TCTVE	852.7	1.16	0.72	5,640.0	0.95	0.69	1,859.3	1.37	1.22	818.7	0.00	0.56	6,040.0	1.69	0.55
4EQZJD	717.0	-0.16	1.23	4,688.3	0.25	0.47	1,839.3	1.27	2.51	874.0	0.31	1.65	4,427.7	0.17	1.80
4QGWJP	609.8	-1.20	0.41	2,496.2	-1.37	0.14	1,281.5	-1.36	0.24	862.2	0.24	0.77	2,888.0	-1.28	0.03
6CFHZ8	846.7	1.10	1.63	6,106.7	1.30	2.38	1,806.7	1.12	2.45	820.0	0.01	2.38	5,270.0	0.96	2.11
6GPVH7	783.3	0.49	0.58	4,800.0	0.33	1.48	1,747.7	0.84	1.69	976.3	0.88	1.63	3,952.7	-0.28	0.57
6H7UXP	787.8	0.53	4.61	16,783.9	9.17X	2.87	1,383.5	-0.88	0.77	631.3	-1.04	0.74	5,121.7	0.82	0.94
6LJR6C	734.0	0.01		4,442.0	0.07		1,503.0	-0.31		752.0	-0.37		4,499.0	0.24	
8UDEF9	741.6	0.08	0.38	4,813.8	0.34	0.23	1,596.5	0.13	0.17	711.0	-0.60	0.40	5,233.0	0.93	0.44
924CKM	740.0	0.07	0.73	2,090.0	-1.67	0.18	1,510.0	-0.28	0.78	1,043.3	1.25	0.14	2,730.0	-1.43	0.22
964NFM	681.0	-0.51	0.49	2,844.7	-1.11	0.09	1,449.7	-0.57	0.56	652.3	-0.93	0.13	3,539.3	-0.67	0.29
97HZC7	679.9	-0.52	0.35	4,933.6	0.43	0.08	1,534.6	-0.16	0.60	972.6	0.86	1.20	4,705.1	0.43	0.86
99NKXK	612.3	-1.17	0.59	2,246.0	-1.55	0.46	1,324.7	-1.16	1.61	647.7	-0.95	1.28	3,013.3	-1.16	0.62
9F8LH4	640.0	-0.90	0.22	4,203.0	-0.11	0.05	1,509.3	-0.28	0.56	925.0	0.59	0.95	3,956.3	-0.27	0.69
B42H77	775.4	0.41	0.17	4,640.9	0.21	0.05	1,580.2	0.05	0.17	783.9	-0.19	0.44	4,720.0	0.45	0.21
BP4Q42	722.3	-0.11	0.68	4,313.3	-0.03	0.24	1,569.4	0.00	0.37	881.1	0.35	0.45	4,223.2	-0.02	0.77
C6AC63	793.0	0.58	0.31	5,512.0	0.86	0.32	1,762.0	0.91	0.41	937.0	0.66	0.19	4,713.3	0.44	0.38
C8NG32	721.7	-0.11	0.02	7,214.0	2.11	0.05	1,664.0	0.45	0.16	735.0	-0.47	0.12	6,045.7	1.69	0.13
CCB7J6	786.8	0.52	0.32	3,936.1	-0.31	0.06	1,462.1	-0.51	0.12	707.1	-0.62	0.09	4,109.1	-0.13	0.32
CCC4UZ	858.7	1.22	0.91	4,540.0	0.14	0.07	1,686.7	0.55	0.05	847.0	0.16	0.22	4,911.3	0.63	0.57



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
CEKEQ4	681.7	-0.50	0.06	3,164.0	-0.88	0.04	1,341.3	-1.08	0.38	671.6	-0.82	0.15	3,150.7	-1.03	0.08
CN983Z	833.8	0.98	0.09	7,774.0	2.53	0.86	1,810.9	1.14	0.63	695.9	-0.68	0.46	6,157.6	1.80	0.94
EPF9WX	723.3	-0.10	0.52	4,333.0	-0.01	0.22	1,571.5	0.01	1.70	718.2	-0.56	1.36	5,192.8	0.89	0.21
FW9ZHW	707.6	-0.25	0.20	3,276.6	-0.79	0.20	1,612.6	0.20	0.89	671.9	-0.82	0.27	3,754.5	-0.46	0.48
G3THAD	814.6	0.79	0.08	3,950.0	-0.30	0.01	1,657.2	0.41	0.42	1,068.7	1.39	0.03	3,669.4	-0.54	0.02
GRW88X	593.0	-1.36	1.49	4,400.3	0.04	0.47	1,289.0	-1.32	0.41	645.7	-0.96	2.03	4,043.3	-0.19	0.62
H2VKGW	872.5	1.35	1.52	3,419.3	-0.69	0.12	1,763.5	0.92	1.10	867.6	0.27	1.49	4,245.3	0.00	0.55
HBXPPD	745.0	0.11	0.55	4,478.3	0.09	0.10	1,497.7	-0.34	0.57	889.8	0.40	1.60	4,273.2	0.02	0.30
HHFBFW	640.3	-0.90	0.51	2,667.0	-1.24	0.08	1,483.0	-0.41	0.40	710.3	-0.60	0.31	3,391.0	-0.81	0.46
HZZ2EV	834.7	0.98	1.01	3,113.3	-0.91	0.46	1,946.7	1.78	1.46	859.5	0.23	1.29	4,090.0	-0.15	1.17
JXAZBT	950.5	2.11	0.43	8,271.1	2.89X	2.16	2,236.4	3.15X	4.26	947.8	0.72	2.38	7,695.7	3.25X	1.35
K3ZW8W	675.8	-0.56	0.16	4,435.7	0.06	0.09	1,335.7	-1.10	0.52	583.0	-1.31	0.38	4,409.7	0.15	0.37
K7VQ6Y	563.7	-1.64	2.35	3,805.0	-0.40	2.27	1,466.7	-0.49	1.32	877.3	0.33	1.12	3,697.3	-0.52	4.54
LLUWYU	702.3	-0.30	0.68	3,829.3	-0.38	0.16	1,353.7	-1.02	0.66	818.7	0.00	0.31	3,608.3	-0.60	0.45
LRV7AT	784.4	0.50	0.55	4,891.0	0.40	0.39	1,706.7	0.65	0.37	945.0	0.70	1.12	4,247.7	0.00	1.68
LXLLR9	754.2	0.20	0.92	2,846.9	-1.11	0.22	1,646.0	0.36	1.13	975.3	0.87	0.70	3,665.4	-0.55	0.54
M6EDD8	651.1	-0.80	0.48	3,572.4	-0.57	0.03	1,584.2	0.07	0.15	922.3	0.58	0.06	3,699.1	-0.52	0.35
NCTJQP	873.3	1.36	2.50	4,486.7	0.10	0.57	1,813.3	1.15	2.20	860.0	0.23	2.00	5,126.7	0.83	1.16
R4Q974	859.7	1.23	0.50	4,315.0	-0.03	0.15	1,878.7	1.46	0.83	1,237.8	2.33X	0.45	4,127.6	-0.11	0.24
RAU8NL	838.4	1.02	0.29	3,661.4	-0.51	0.34	1,742.9	0.82	0.51	1,087.2	1.49	0.94	3,785.5	-0.44	0.44
RAYPLK	779.3	0.45	0.40	4,687.8	0.25	0.20	1,633.4	0.30	0.56	820.8	0.01	0.48	4,988.5	0.70	0.14
UQXNMJ	610.3	-1.19	0.19	3,190.3	-0.86	0.08	1,154.7	-1.96	0.32	694.3	-0.69	0.60	2,973.7	-1.20	1.12
V8DCAJ	667.0	-0.64	0.32	8,720.7	3.22X	0.41	1,463.0	-0.50	0.57	871.0	0.29	0.52	4,480.3	0.22	0.29
VGKYHJ	802.0	0.67	0.38	3,690.8	-0.49	0.19	1,758.4	0.89	0.88	1,164.4	1.92	1.23	3,820.0	-0.40	0.70
VY6PGH	660.7	-0.70	0.08	4,403.3	0.04	0.05	1,405.0	-0.78	0.09	633.3	-1.03	0.06	4,845.0	0.56	0.03
WKHW7G	727.4	-0.06	0.45	7,015.3	1.97	0.55	1,610.5	0.19	0.94	653.5	-0.92	0.59	5,294.0	0.99	0.52



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
XTPVEH	762.9	0.29	0.57	4,949.4	0.44	0.13	1,553.9	-0.07	1.17	653.0	-0.92	0.80	4,985.6	0.70	0.23
XVTRYL	917.0	1.78		7,844.0	2.58		1,917.0	1.64		955.0	0.76		6,635.0	2.25	
Y48TZF	830.4	0.94	1.29	3,706.9	-0.47	0.96	1,641.0	0.34	1.00	956.8	0.77	1.08	4,136.8	-0.10	1.80
YCGGDE	714.4	-0.18	0.42	2,844.4	-1.11	0.05	1,576.7	0.03	0.18	742.1	-0.43	0.33	3,632.3	-0.58	0.13
YCXHEV	759.8	0.26	1.32	4,278.2	-0.05	0.59	1,537.9	-0.15	0.75	746.1	-0.40	0.71	5,428.2	1.11	1.21
ZPGKBD	670.3	-0.61	0.50	2,306.7	-1.51	0.26	1,726.7	0.74	0.73	717.3	-0.56	0.44	3,110.0	-1.07	0.38
ZR8LEG	666.3	-0.65	0.79	4,694.0	0.25	1.62	1,527.7	-0.20	0.82	689.3	-0.72	0.84	4,869.7	0.59	1.05
ZZ6C3C	661.3	-0.70	0.19	2,354.3	-1.47	0.11	1,424.0	-0.69	0.14	712.7	-0.59	0.51	3,149.0	-1.04	0.17

Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	733.2			4,350.3			1,569.4			818.7			4,247.7		
Median Abs Dev	60.9			599.1			109.4			122.8			622.0		
Avg Within Lab SD	36.0			294.8			55.6			40.1			159.5		
Labs Included	60			57			59			59			59		
Labs Reporting	60			60			60			60			60		



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	165.3	-0.84	0.60	256.7	-0.09	0.59	159.7	-0.35	0.07	79.7	-0.29	0.69	151.0	-0.15	0.22
2K4XJU	214.0	1.10	0.90	292.7	1.02	1.54	202.3	1.77	1.34	111.0	1.10	1.80	180.3	1.16	1.06
2MAH6A	193.0	0.26	0.75	270.7	0.34	0.68	166.3	-0.02	0.47	63.0	-1.03	0.85	169.7	0.68	0.26
2ZWW3G	182.5	-0.16	0.75	259.0	-0.02	0.57	152.1	-0.73	0.56	89.8	0.16	0.29	157.6	0.15	0.19
3EBGYF	179.4	-0.28	0.07	242.8	-0.52	0.07	152.4	-0.71	0.05	216.4	5.77X	0.25	483.4	14.67X	0.16
3KVGFR	183.0	-0.13	0.24	243.0	-0.51	0.27	160.0	-0.33	0.13	103.0	0.75	0.34	141.0	-0.59	0.33
3PVQN9	188.7	0.09	0.14	259.1	-0.01	0.52	168.4	0.08	1.84	77.5	-0.38	0.44	158.3	0.18	1.31
3TCTVE	190.8	0.18	0.14	324.0	2.00		222.4	2.77X	0.48	79.6	-0.29	0.12	236.4	3.66X	0.26
4EQZJD	171.7	-0.59	0.77	275.7	0.50	0.41	180.3	0.68	2.49	88.3	0.10	1.64	164.0	0.43	0.76
4QGWJP	156.5	-1.19	1.16	212.7	-1.45	0.56	141.7	-1.25	0.22	85.8	-0.02	0.77	118.2	-1.61	0.68
6CFHZ8	213.3	1.07	0.91	313.3	1.66	2.17	188.7	1.09	1.01	82.7	-0.16	1.13	192.0	1.68	0.76
6GPVH7	199.7	0.53	0.97	273.0	0.42	1.24	178.6	0.59	1.23	104.7	0.82	1.03	150.5	-0.17	0.22
6H7UXP	175.7	-0.43	0.51	405.7	4.53X	1.69	170.2	0.17	0.54	73.1	-0.58	0.51	167.9	0.61	0.36
6LJR6C	188.0	0.07		260.0	0.01		164.0	-0.14		81.0	-0.23		155.0	0.03	
8UDEF9	188.6	0.09	0.30	281.8	0.69	0.25	169.3	0.13	0.18	72.3	-0.62	0.09	171.9	0.78	0.28
924CKM	157.0	-1.17	0.63	249.3	-0.32	0.36	155.7	-0.55	0.38	111.3	1.11	0.20	128.3	-1.16	0.07
964NFM	159.3	-1.08	0.36	232.3	-0.84	0.62	153.7	-0.65	0.26	68.3	-0.79	0.87	145.7	-0.39	0.38
97HZC7	174.9	-0.46	0.28	265.2	0.17	0.33	169.8	0.16	0.50	98.1	0.53	0.78	144.5	-0.44	0.79
99NKXK	143.0	-1.73	1.24	207.3	-1.62	3.11	133.0	-1.68	2.11	66.7	-0.87	1.39	118.3	-1.60	1.36
9F8LH4	190.7	0.17	0.91	229.0	-0.95	0.10	178.0	0.56	0.13	134.0	2.12	0.95	176.3	0.98	0.71
B42H77	190.5	0.17	0.18	267.8	0.25	0.58	168.0	0.06	0.24	82.2	-0.18	0.39	159.9	0.25	0.06
BP4Q42	180.5	-0.23	0.90	250.0	-0.30	0.99	165.0	-0.09	0.31	92.4	0.27	0.14	142.3	-0.54	0.62
C6AC63	192.0	0.22	0.41	257.7	-0.06	0.50	179.0	0.61	0.33	95.0	0.39	0.17	155.7	0.06	0.19
C8NG32	182.3	-0.16	0.25	304.0	1.38		169.7	0.15	0.07	69.7	-0.73	0.20	170.0	0.70	0.22
CCB7J6	198.8	0.50	0.31	277.6	0.56	0.30	169.9	0.16	0.26	79.6	-0.29	0.22	168.4	0.63	0.60
CCC4UZ	226.0	1.58	0.62	299.3	1.23	0.38	206.3	1.97	0.07	104.3	0.80	0.10	196.0	1.86	0.33



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
CEKEQ4	145.5	-1.63	0.08	235.1	-0.76	0.15	143.3	-1.17	0.13	74.1	-0.54	0.10	127.9	-1.18	0.08
CN983Z	197.6	0.45	0.07	323.8	1.99	0.06	180.1	0.67	0.04	68.4	-0.79	0.27	196.6	1.88	0.25
EPF9WX	176.7	-0.38	0.71	236.8	-0.71	0.69	158.5	-0.41	0.96	69.5	-0.74	0.96	147.0	-0.33	0.13
FW9ZHW	179.5	-0.27	0.94	217.2	-1.31	0.34	159.0	-0.39	0.37	60.2	-1.15	0.18	140.0	-0.64	0.28
G3THAD	212.6	1.05	0.23	274.2	0.45	0.19	183.8	0.85	0.14	120.6	1.53	0.16	150.3	-0.18	0.15
GRW88X	159.7	-1.06	0.79	243.3	-0.50	0.47	155.3	-0.57	0.97	80.3	-0.26	1.28	151.0	-0.15	1.06
H2VKGW	188.0	0.06	1.24	235.9	-0.73	1.14	159.7	-0.35	0.99	74.1	-0.54	0.81	143.3	-0.49	0.68
HBXPPD	186.4	0.00	0.24	260.3	0.02	0.10	157.8	-0.45	0.09	90.8	0.20	0.76	144.4	-0.44	0.26
HHFBFW	160.7	-1.02	0.48	225.0	-1.07	0.41	153.0	-0.68	0.38	74.0	-0.54	0.34	131.7	-1.01	0.31
HZZ2EV	215.4	1.16	0.67	284.0	0.75	0.79	205.6	1.93	1.09	86.2	0.00	0.50	173.3	0.84	1.11
JXAZBT	222.0	1.42	0.66	385.8	3.91X	2.28	228.6	3.08X	1.89	94.5	0.37	1.67	254.3	4.46X	0.70
K3ZW8W	191.6	0.21	0.41	274.8	0.47	0.50	164.7	-0.10	0.70	64.3	-0.97	0.48	169.1	0.66	0.39
K7VQ6Y	141.7	-1.78	5.35	271.7	0.37	4.51	169.7	0.15	4.93	100.0	0.61	5.32	159.3	0.22	5.91
LLUWYU	169.0	-0.69	0.48	209.3	-1.56	0.46	150.3	-0.82	1.07	91.3	0.23	0.77	134.0	-0.91	0.25
LRV7AT	206.1	0.79	0.37	277.6	0.56	1.46	196.9	1.50	0.70	104.9	0.83	0.47	171.1	0.75	1.12
LXLLR9	189.5	0.12	1.09	239.1	-0.64	0.30	176.2	0.47	1.01	101.5	0.68	0.61	146.8	-0.34	0.42
M6EDD8	159.9	-1.06	0.41	260.7	0.03	0.21	163.6	-0.16	0.17	94.5	0.37	0.06	146.8	-0.33	0.05
NCTJQP	221.8	1.41	2.21	274.3	0.46	0.71	189.6	1.14	0.88	92.8	0.29	1.19	177.5	1.03	0.87
R4Q974	199.6	0.53	1.11	275.6	0.50	0.42	195.4	1.43	0.87	124.1	1.68	0.68	153.9	-0.02	0.20
RAU8NL	212.8	1.05	0.62	258.0	-0.05	0.13	181.9	0.75	0.21	124.9	1.72	0.80	158.5	0.19	0.37
RAYPLK	166.1	-0.81	0.30	244.4	-0.47	0.53	134.0	-1.63	0.06	46.5	-1.76	0.42	131.0	-1.04	0.20
UQXNMJ	167.8	-0.74	0.28	267.9	0.26	0.53	172.4	0.28	0.41	96.5	0.46	0.68	167.0	0.57	1.03
V8DCAJ	168.6	-0.71	0.08	426.3	5.16X	1.59	160.7	-0.30	0.40	93.4	0.32	0.21	155.7	0.06	0.19
VGKYHJ	193.8	0.30	0.51	260.7	0.04	0.83	185.0	0.91	0.59	116.9	1.36	0.41	154.3	0.00	0.13
VY6PGH	291.7	4.19X	0.77	232.7	-0.83	0.47	178.7	0.59	0.07	124.3	1.69	0.20	152.0	-0.10	0.12
WKHW7G	180.0	-0.25	0.96	277.5	0.55	0.54	151.2	-0.77	0.14	60.1	-1.16	0.35	154.1	-0.01	0.60



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
XTPVEH	186.8	0.02	0.59	268.8	0.29	0.09	163.1	-0.18	0.86	67.8	-0.82	0.57	160.7	0.28	0.34	
XVTRYL	243.0	2.26		374.0	3.54	X	210.0	2.15		103.0	0.75		213.3	2.63	1.44	
Y48TZF	178.4	-0.32	0.54	236.7	-0.71	1.08	153.6	-0.65	0.04	96.3	0.45	0.60	141.3	-0.58	0.72	
YCGGDE	175.6	-0.43	0.32	235.3	-0.75	0.16	156.4	-0.51	0.10	87.7	0.07	0.16	143.9	-0.47	0.15	
YCXHEV	194.0	0.30	0.39	247.5	-0.37	0.28	167.1	0.02	0.73	81.4	-0.21	0.56	181.0	1.19	1.34	
ZPGKBD	148.3	-1.51	0.25	182.7	-2.38	0.66	141.0	-1.28	0.33	61.3	-1.10	0.17	107.0	-2.11	0.25	
ZR8LEG	195.7	0.37	0.93	274.7	0.47	0.16	171.0	0.21	0.57	76.3	-0.44	0.60	160.7	0.28	0.38	
ZZ6C3C	157.0	-1.17		234.0	-0.79	0.10	147.0	-0.98	0.22	73.3	-0.57	0.10	138.0	-0.73	0.22	
Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	186.4			259.6			166.7			86.2			154.3			
Median Abs Dev	12.5			16.7			11.6			12.9			12.7			
Avg Within Lab SD	8.4			9.9			8.0			5.9			8.0			
Labs Included	59			56			58			59			57			
Labs Reporting	60			60			60			60			60			



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups

Data units: mg/kg

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	24.3	2.72	3.01	28.0	1.10	1.79	16.7	1.79	0.71	18.0	1.74	0.94	14.7	1.42	1.15
2K4XJU	15.3	0.29	0.78	23.0	0.12	0.60	11.2	0.31	0.23	13.0	0.43	0.94	9.8	0.08	0.58
2MAH6A	14.0	-0.04	0.55	23.0	0.12		10.0	0.00		9.0	-0.62		9.3	-0.04	0.44
2ZWW3G	14.4	0.05	0.85	12.4	-1.95	0.73	7.1	-0.77	0.21	7.1	-1.13	0.47	7.8	-0.46	1.33
3EBGYF	31.3	4.59X	0.04	31.4	1.76	0.06	5.3	-1.26	0.06	6.7	-1.23	0.14	13.9	1.21	0.10
3PVQN9	15.5	0.36	0.14	23.7	0.25	1.49	14.4	1.18	0.99	11.0	-0.10	1.21	14.0	1.23	1.69
3TCTVE	9.2	-1.33	0.00	18.4	-0.78	0.00	8.4	-0.42	1.63	8.4	-0.77	1.25	6.9	-0.71	0.00
4EQZJD	13.1	-0.29	3.57	19.8	-0.51	1.36	9.5	-0.14	2.68	11.7	0.10	3.57	9.0	-0.14	2.92
4QGWJP	14.2	0.00	0.37	19.7	-0.53	0.36	9.8	-0.06	0.53	11.8	0.11	0.77	9.5	0.00	0.22
6GPVH7	14.0	-0.05	0.18	24.4	0.39	1.08	9.4	-0.16	0.32	14.1	0.71	0.18	10.8	0.37	0.47
6H7UXP	19.8	1.50	2.92	25.6	0.63	0.23	12.6	0.70	0.73	12.6	0.32	0.13	12.5	0.82	0.35
6LJR6C	13.0	-0.31		20.0	-0.47		9.0	-0.27		9.0	-0.62		9.0	-0.13	
8UDEF9	10.0	-1.11	0.40	19.5	-0.56	0.12	5.1	-1.33	0.05	7.1	-1.13	0.82	5.8	-1.00	0.22
924CKM	20.3	1.65	0.63	36.7	2.80	0.69	11.7	0.45X	0.35	23.0	3.06X	4.11	26.0	4.53X	1.31
964NFM	12.3	-0.49	0.63	19.0	-0.66		7.3	-0.72	0.35	8.3	-0.80	0.54	7.3	-0.59	0.44
97HZC7	15.7	0.42	0.33	24.2	0.35	0.55	11.7	0.46	0.99	14.2	0.74	0.58	12.5	0.82	0.70
99NKXK	7.0	-1.92	0.95	17.0	-1.05	1.19	7.0	-0.81	1.23	7.0	-1.15	0.94	5.3	-1.14	2.42
B42H77	12.2	-0.52	0.87	19.6	-0.54	1.71	6.8	-0.86	0.70	10.3	-0.29	0.28	5.1	-1.20	0.57
BP4Q42	14.4	0.07	0.25	20.3	-0.40	0.56	10.4	0.10	0.23	12.7	0.34	0.70	9.3	-0.05	0.79
C6AC63	17.0	0.76		22.3	-0.01	0.34	10.7	0.18	0.35	12.3	0.25	0.54	11.7	0.60	0.44
C8NG32	15.3	0.31	0.63	24.7	0.45	0.34	8.7	-0.36	0.35	10.7	-0.19	1.44	14.0	1.24	1.31
CCB7J6	14.7	0.14	0.28	22.7	0.07	0.16	10.6	0.17	0.08	10.9	-0.14	0.14	9.9	0.10	0.05
CCC4UZ	30.0	4.24X	0.95	31.7	1.82	0.34	20.7	2.87X	0.35	22.0	2.80X		22.3	3.52X	0.44
CEKEQ4	19.5	1.42	0.21	27.4	0.98	0.29	17.7	2.07	0.39	14.9	0.93	0.26	17.0	2.07	0.06
CN983Z	15.0	0.23	0.49	23.3	0.18	1.03				10.6	-0.21	0.54	6.4	-0.83	0.40
EPF9WX	8.8	-1.43	0.10	16.3	-1.19	0.37	5.2	-1.29	0.19	5.9	-1.45	0.15	4.4	-1.40	0.07



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups

Data units: mg/kg

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
FW9ZHW	14.4	0.07	0.12	22.4	0.01	1.01	10.2	0.06	0.48	11.9	0.13	0.15	9.9	0.12	0.30
G3THAD	14.5	0.09	0.45	22.5	0.03	0.52	10.7	0.18	0.10	14.0	0.70	0.31	8.8	-0.20	0.05
GRW88X	15.3	0.31	0.63	18.7	-0.73	0.91	12.0	0.54	2.13	13.3	0.52	1.09	13.3	1.06	1.90
H2VKGW	12.4	-0.47	0.18	18.2	-0.83	0.33	7.4	-0.71	0.12	7.9	-0.91	0.30	6.6	-0.79	0.34
HBXPPD	10.8	-0.90	0.47	18.3	-0.80	0.39	5.5	-1.20	0.09	9.3	-0.55	0.09	4.3	-1.41	0.84
HHFBFW	9.3	-1.29	0.32	16.0	-1.25	0.60	8.0	-0.54		7.7	-0.97	0.54	6.7	-0.77	0.44
HZZ2EV				21.0	-0.27	0.54									
JXAZBT	31.7	4.69X	0.96	49.1	5.23X	3.11	17.5	2.01	2.16	18.3	1.81	1.10	23.0	3.72X	0.46
K3ZW8W	18.6	1.18	0.19	27.7	1.04	0.57	9.5	-0.14	0.43	9.5	-0.50	0.12	10.3	0.22	0.43
K7VQ6Y	10.0	-1.12	1.86	23.0	0.12	2.54	10.6	0.16	0.49	10.9	-0.14	1.89	10.5	0.28	2.40
LLUWYU	16.7	0.67	0.84	20.0	-0.47	0.60	14.7	1.26	0.94	12.3	0.25	1.44	12.7	0.87	1.15
LRV7AT	11.7	-0.67	0.22	22.2	-0.04	1.21	9.4	-0.17	0.84	14.0	0.69	0.57	9.5	0.00	0.30
M6EDD8	13.5	-0.18	0.16	21.0	-0.27	0.34	11.1	0.29	0.36	13.1	0.45	0.14	8.9	-0.17	0.17
NCTJQP	13.0	-0.30	0.73	19.9	-0.48	0.79	11.5	0.40	1.41	10.0	-0.37	1.25	7.7	-0.50	1.00
R4Q974	15.6	0.39	0.36	26.7	0.86	0.47	12.0	0.53	0.29	15.4	1.06	0.50	10.6	0.31	0.40
RAU8NL	14.0	-0.05	0.06	23.1	0.15	0.28	10.5	0.15	0.24	13.6	0.59	0.44	10.2	0.18	0.20
RAYPLK	20.3	1.63	0.30	30.4	1.57	0.22	14.8	1.30	0.26	15.9	1.20	0.32	13.5	1.11	0.49
UQXNMJ	96.5	22.04X	4.76	105.3	16.28X	5.35	90.6	21.70X	1.72	89.7	20.60X	6.75	99.0	24.54X	11.79
V8DCAJ	12.7	-0.38	0.21	20.0	-0.46	0.09	9.5	-0.14	0.19	12.2	0.23	0.38	9.9	0.11	0.08
VGKYHJ	14.4	0.05	0.39	24.9	0.50	0.49	10.6	0.16	1.15	15.4	1.05	0.27	10.3	0.21	0.21
VY6PGH	16.9	0.74	0.17	14.2	-1.60	0.06	12.1	0.57	0.14	16.7	1.40	0.25	12.4	0.79	0.09
WKHW7G	12.5	-0.44	0.04	25.1	0.53	0.31	5.6	-1.19	0.10	10.2	-0.30	0.13	7.2	-0.61	0.30
XTPVEH	9.9	-1.14	0.36	17.5	-0.96	0.26	6.8	-0.86	0.70	5.7	-1.49	0.33	5.3	-1.15	0.22
XVTRYL	19.0	1.29		26.5	0.81		19.5	2.56		10.0	-0.36		13.5	1.10	
Y48TZF	13.4	-0.21	0.56	20.5	-0.36	0.77	8.4	-0.42	0.69	12.0	0.17	1.51	7.5	-0.55	0.85
YCGGDE	11.4	-0.73	0.11	20.4	-0.39	0.16	7.4	-0.69	0.05	8.0	-0.89	0.05	8.0	-0.40	0.21



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
YCXHEV	18.2	1.07	1.40	25.2	0.56	0.72	15.9	1.58	3.41	14.3	0.78	2.08	18.0	2.34	1.12
ZPGKBD	10.6	-0.96	1.44	15.6	-1.33	0.88	9.3	-0.20	1.41	8.8	-0.68	1.96	8.0	-0.42	2.57
ZR8LEG	13.7	-0.12	1.15	23.1	0.15	4.23	7.7	-0.63	1.05	7.1	-1.11	1.41	6.8	-0.74	0.51
ZZ6C3C	16.0	0.49	0.55	23.3	0.19	0.69	11.3	0.36	0.35	12.3	0.25	1.09	10.7	0.32	1.15
Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	14.2			22.4			10.00			11.4			9.48		
Median Abs Dev	1.7			2.6			1.97			2.4			2.18		
Avg Within Lab SD	1.8			1.7			1.63			1.1			1.33		
Labs Included	51			54			51			52			51		
Labs Reporting	55			56			54			55			55		



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Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups															Data units: mg/kg	
SRS2501			SRS2502			SRS2503			SRS2504			SRS2505				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
BP4Q42	235.3		1.15	282.6		1.20	46.6		1.69	136.2		0.93	103.4		1.71	
K7VQ6Y	253.1		1.29	280.7		1.23	60.2		0.34	153.3		1.46	114.0		0.14	
M6EDD8	232.3		0.06	273.9		0.24	70.3		0.15	158.9		0.14	114.7		0.23	
Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups															Data units: mg/kg	
SRS2501			SRS2502			SRS2503			SRS2504			SRS2505				
Grand Median	235.3		280.7		60.2		153.3		114.0							
Median Abs Dev																
Avg Within Lab SD	12.9		7.4		2.9		9.4		1.8							
Labs Included	3		3		3		3		3							
Labs Reporting	3		3		3		3		3							



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K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
C8NG32	295.0		1.14	342.7		0.29	57.0		1.07	132.0		0.92	119.0		1.32
UQXNMJ	301.6		0.83	360.0		1.38	66.4		0.93	136.8		1.07	121.7		0.51
K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	298.3			351.4			61.7			134.4			120.3		
Median Abs Dev															
Avg Within Lab SD	4.9			3.9			0.9			2.2			2.0		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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K Modified Morgan (SubTestCode 147) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
JXAZBT	247.0		0.01	272.0		1.29	40.0		0.70	139.3		0.66	83.6		1.38	
VLFQQF	982.0		1.41	233.7		0.59	43.5		1.23	91.5		1.25	108.5		0.29	
K Modified Morgan (SubTestCode 147) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	614.5			252.8			41.8			115.4			96.1			
Median Abs Dev																
Avg Within Lab SD	906.9			5.4			0.4			1.7			1.7			
Labs Included	2			2			2			2			2			
Labs Reporting	2			2			2			2			2			



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Ca Modified Morgan (SubTestCode 148) in the Bases (1:10) Property Groups

Data units: mg/kg

SRS2501				SRS2502				SRS2503				SRS2504				SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score				
VLFQQF	544.5		1.00	21,286.0		1.00	1,247.3		1.00	539.0		1.00	6,655.0		1.00				

Ca Modified Morgan (SubTestCode 148) in the Bases (1:10) Property Groups

Data units: mg/kg

SRS2501				SRS2502				SRS2503				SRS2504				SRS2505			
Grand Median	544.5			21,286.0				1,247.3				539.0				6,655.0			
Median Abs Dev																			
Avg Within Lab SD	20.6			248.6				17.2				10.4				87.6			
Labs Included	1			1				1				1				1			
Labs Reporting	1			1				1				1				1			



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Mg Modified Morgan ICP-AES (SubTestCode 1481) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
JXAZBT	183.7		1.35	880.0		1.41	174.7		1.26	106.3		0.81	221.7		1.37	
VLFQQF	142.0		0.42	243.0		0.05	133.3		0.63	57.6		1.16	171.3		0.35	
Mg Modified Morgan ICP-AES (SubTestCode 1481) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	162.8			561.5			154.0			82.0			196.5			
Median Abs Dev																
Avg Within Lab SD	5.5			33.7			4.4			1.4			5.9			
Labs Included	2			2			2			2			2			
Labs Reporting	2			2			2			2			2			



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Zn Modified Morgan ICP-AES (SubTestCode 1482) in the Bases (1:10) Property Groups															Data units: mg/kg			
SRS2501				SRS2502				SRS2503				SRS2504				SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
VLFQQF	1.93		1.00	0.96		1.00	0.25		1.00	1.02		1.00	0.65		1.00			

Zn Modified Morgan ICP-AES (SubTestCode 1482) in the Bases (1:10) Property Groups													Data units: mg/kg	
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505	
Grand Median	1.93			0.96			0.25			1.02			0.65	
Median Abs Dev														
Avg Within Lab SD	0.02			0.04			0.03			0.03			0.33	
Labs Included	1			1			1			1			1	
Labs Reporting	1			1			1			1			1	



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Cu Modified Morgan ICP-AES (SubTestCode 1483) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
VLQQQF	0.587		1.00	0.080		1.00	0.493		1.00	0.367		1.00	0.433		1.00	

Cu Modified Morgan ICP-AES (SubTestCode 1483) in the Bases (1:10) Property Groups					Data units: mg/kg
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	0.59	0.080	0.49	0.37	0.43
Median Abs Dev					
Avg Within Lab SD	0.02	0.000	0.36	0.06	0.06
Labs Included	1	1	1	1	1
Labs Reporting	1	1	1	1	1



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Mn Modified Morgan ICP-AES (SubTestCode 1484) in the Bases (1:10) Property Groups														Data units: mg/kg				
SRS2501				SRS2502				SRS2503				SRS2504				SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
VLQQQF	1.44		1.00	3.00		1.00	5.12		1.00	3.53		1.00	12.00		1.00			

Mn Modified Morgan ICP-AES (SubTestCode 1484) in the Bases (1:10) Property Groups															Data units: mg/kg
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	1.44			3.00			5.12			3.53			12.0		
Median Abs Dev															
Avg Within Lab SD	0.02			0.06			0.17			0.02			0.2		
Labs Included	1			1			1			1			1		
Labs Reporting	1			1			1			1			1		



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Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
BP4Q42	3.02		0.08	1.32		1.05	1.41		0.22	2.54		0.15	1.12		1.62	
C8NG32	3.80		0.00	1.33		1.22	1.23		1.30	2.40		0.16	1.37		0.60	
UD74Z2	1.13		0.05	0.33		0.64	0.22		1.12	1.26		0.06	0.07		0.18	
ZR8LEG	4.83		2.00							3.46		1.99				

Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups					Data units: mg/kg
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	3.41	1.32	1.23	2.47	1.12
Median Abs Dev					
Avg Within Lab SD	1.30	0.05	0.04	0.61	0.10
Labs Included	4	3	3	4	3
Labs Reporting	4	3	3	4	3



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Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4QGWJP	29.7	-0.89	0.35	4.3	-1.26	0.72	26.8	-0.52	0.30	16.3	-0.70	0.58	7.5	-0.41	0.37
BP4Q42	81.2	1.20	1.31	57.4	9.97X	10.01	13.6	-1.35	0.33	38.8	0.98	0.02	36.7	0.80	0.83
H2VKGW	40.9	-0.44	1.20	14.1	0.80	0.60	39.7	0.30	1.61	18.5	-0.53	1.27	26.2	0.36	1.09
U2QAMM	37.1	-0.59	0.07	7.3	-0.63	0.19	30.2	-0.30	0.45	16.1	-0.71	0.29	4.6	-0.53	0.07
UD74Z2	63.8	0.49	0.77	10.3	0.00	1.64	51.6	1.05	1.67	33.7	0.60	0.38	55.3	1.57	1.83
WCNUZY	62.4	0.44	1.46	13.5	0.68	1.18	43.3	0.53	0.46	32.8	0.53	1.96	8.7	-0.36	0.79
Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	51.7			10.3			35.0			25.7			17.5		
Median Abs Dev	13.3			3.2			8.2			8.7			11.4		
Avg Within Lab SD	2.2			0.4			1.0			1.3			1.3		
Labs Included	6			5			6			6			6		
Labs Reporting	6			6			6			6			6		



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Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4QGWJP	209.3	-1.20	1.48	174.5	-0.72	0.87	48.5	-0.81	0.34	116.3	-0.39	0.76	59.2	-0.59	0.31
BP4Q42	328.5	1.67	0.95	396.3	7.67X	1.79	78.9	1.41	0.96	185.6	1.43	0.02	163.0	2.30	1.51
H2VKGW	234.7	-0.59	1.59	192.2	-0.05	1.86	54.0	-0.41	2.10	119.8	-0.30	1.63	78.7	-0.05	1.63
U2QAMM	259.4	0.00	0.48	193.5	0.00	0.78	53.2	-0.46	0.05	107.1	-0.64	0.15	63.6	-0.47	0.15
UD74Z2	259.0	0.00	0.37	236.3	1.62	0.25	67.0	0.54	0.68	168.2	0.97	0.46	102.2	0.61	0.97
WCNUZY	283.5	0.58	0.14	219.7	0.99	0.31	65.2	0.41	0.30	142.8	0.30	1.59	82.0	0.05	0.15
Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	259.2			193.5			59.6			131.3			80.3		
Median Abs Dev	24.4			19.0			6.9			19.6			19.0		
Avg Within Lab SD	9.5			6.5			2.5			5.6			3.4		
Labs Included	6			5			6			6			6		
Labs Reporting	6			6			6			6			6		



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Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4QGWJP	670.2	-1.21	1.65	4,765.3	-0.96	0.24	1,617.8	-0.56	0.02	831.0	-0.41	0.67	4,671.8	-0.51	0.44
BP4Q42	773.6	0.17	0.21	9,714.5	0.58	1.78	1,678.2	-0.31	0.38	1,009.6	0.43	0.47	5,455.3	-0.18	1.26
H2VKGW	719.4	-0.55	1.13	7,056.0	-0.25	1.46	1,788.7	0.14	2.17	848.1	-0.33	1.05	6,333.7	0.18	1.92
U2QAMM	748.1	-0.17	0.64	3,504.5	-1.36	0.00	1,720.9	-0.14	0.22	670.7	-1.17	0.29	3,505.8	-0.99	0.00
UD74Z2	824.0	0.84	1.16	9,933.3	0.65	0.77	2,002.0	1.02	0.58	1,207.7	1.37	0.23	8,853.0	1.22	0.35
WCNUZY	844.2	1.11	0.47	8,659.1	0.25	0.20	2,210.3	1.87	0.88	988.0	0.33	2.02	8,234.0	0.97	0.64
Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	760.8			7,857.5			1,754.8			918.1			5,894.5		
Median Abs Dev	52.3			1,966.4			106.8			89.3			1,781.1		
Avg Within Lab SD	22.6			233.8			103.4			42.5			187.1		
Labs Included	6			6			6			6			6		
Labs Reporting	6			6			6			6			6		



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Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4QGWJP	151.3	-0.70	1.85	208.3	-0.45	0.57	171.3	-0.64	0.33	83.3	-0.31	0.62	185.8	-0.36	0.49
BP4Q42	200.1	1.26	0.38	550.7	2.68	1.00	203.7	0.42	0.60	117.2	1.10	0.56	196.4	-0.30	0.72
H2VKGW	160.5	-0.33	1.35	259.5	0.02	1.98	176.7	-0.46	2.02	81.4	-0.39	1.54	280.4	0.24	1.10
U2QAMM	176.9	0.33	0.61	223.5	-0.31	0.71	190.7	-0.01	0.31	70.1	-0.86	0.11	206.0	-0.24	0.16
UD74Z2	157.6	-0.45	0.48	255.8	-0.02	0.45	191.1	0.01	0.96	116.7	1.08	0.34	391.9	0.95	1.09
WCNUZY	193.3	0.99	0.12	319.3	0.56	0.25	268.3	2.52	0.66	98.2	0.31	1.67	552.5	1.97	1.68
Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	168.7			257.7			190.9			90.8			243.2		
Median Abs Dev	14.2			41.7			13.5			15.0			52.1		
Avg Within Lab SD	6.2			7.9			7.8			4.9			9.7		
Labs Included	6			6			6			6			6		
Labs Reporting	6			6			6			6			6		



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Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4QGWJP	5.50	-0.12	0.74	0.50	0.16		30.83	-0.28	0.73	9.17	0.00	0.41	13.17	-0.39	1.14
BP4Q42	19.30	1.90	1.23	7.12	29.54X	4.68	246.89	9.34X	5.46	29.31	2.37	0.08	158.56	9.74X	6.73
H2VKGW	6.30	0.00	1.68	0.60	0.59	2.04	38.03	0.04	0.94	8.41	-0.09	1.57	24.23	0.39	0.23
U2QAMM	5.82	-0.07	0.06	0.14	-1.45	0.08	36.17	-0.04	0.48	7.87	-0.15	0.25	10.93	-0.54	0.14
UD74Z2	10.23	0.57	1.44	0.53	0.28	0.59	55.70	0.83	1.66	13.80	0.54	0.38	40.10	1.49	1.61
WCNUZY	19.28	1.90	0.23	0.43	-0.16	0.70	100.00	2.80	1.27	21.25	1.42	2.04	30.10	0.79	1.43
XVTRYL	5.16	-0.17	0.00	0.14	-1.43	0.00	35.80	-0.06	0.00	7.91	-0.15	0.00	12.20	-0.45	0.00
Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	6.30			0.46			37.1			9.17			18.7		
Median Abs Dev	1.14			0.10			3.8			1.29			7.1		
Avg Within Lab SD	0.68			0.05			1.7			0.70			0.9		
Labs Included	7			6			6			7			6		
Labs Reporting	7			7			7			7			7		



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Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4QGWJP	4.467	-1.18	1.95	0.133	0.09	0.78	0.700	-1.01	0.00	2.200	-0.31	0.72	0.350	-0.37	0.00
BP4Q42	6.427	0.55	0.71	3.607	3.83	1.75	1.390	0.93	0.62	3.450	0.85	0.29	3.087	1.91	0.82
H2VKGW	5.517	-0.25	1.20	0.077	0.03	1.16	1.061	0.00	1.98	2.537	0.00	1.29	1.323	0.44	1.36
U2QAMM	5.803	0.00	0.49	0.020	-0.04	0.00	1.009	-0.15	0.42	2.213	-0.30	0.20	0.221	-0.48	0.08
UD74Z2	5.887	0.07	0.88	0.030	-0.03	0.00	1.130	0.19	1.29	3.953	1.31	0.83	2.020	1.02	1.71
WCNUZY	7.633	1.61	0.48	0.017	-0.04		1.597	1.51	0.94	3.917	1.28	2.00	0.795	0.00	1.23
XVTRYL	4.600	-1.06	0.00				0.728	-0.93	0.00	1.810	-0.67	0.00	0.181	-0.51	0.00
Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	5.80			0.053			1.06			2.54			0.80		
Median Abs Dev	0.62			0.035			0.33			0.73			0.57		
Avg Within Lab SD	0.22			0.037			0.05			0.14			0.08		
Labs Included	7			6			7			7			7		
Labs Reporting	7			6			7			7			7		



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Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups													Data units: g/cm3		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
38X9XD	1.11	-0.13	0.37	1.07	-0.76	0.68	1.10	-0.40	0.30	1.37	-1.03	0.40	1.01	-0.19	0.43
3BWJUD	1.02	-1.05	0.37	1.04	-0.98	0.34	1.05	-0.81	0.30	1.35	-1.15	0.40	0.97	-0.50	0.37
4EQZJD	1.22	1.09	1.62	1.25	0.89	1.37	1.29	1.40	1.58	1.57	0.79	0.68	1.16	0.88	1.40
6H7UXP	0.63	-5.47X	0.39	1.24	0.86	0.24	1.54	3.69X	0.42	1.03	-4.04X	2.28	1.37	2.34	0.30
CBK6F2	1.20	0.89	1.53	1.23	0.72	2.41	1.23	0.88	1.11	1.57	0.82	2.53	1.16	0.89	1.75
EPF9WX	1.11	-0.13	1.16	1.15	0.00	0.70	1.09	-0.48	1.43	1.52	0.34	0.21	1.01	-0.24	1.37
G3THAD	0.98	-1.57	0.37	1.05	-0.95	0.34	1.01	-1.21	0.00	1.33	-1.33	0.40	0.92	-0.83	0.21
QERCXT	1.13	0.13		1.14	-0.09		1.14	0.00		1.50	0.16		1.01	-0.21	
V8DCAJ	1.10	-0.24	0.98	1.12	-0.28	0.00	1.14	0.00	0.00	1.46	-0.16	0.79	1.07	0.24	0.21
WCNUZY	1.23	1.21	0.56	1.23	0.72	0.31	1.23	0.82	1.43	1.55	0.60	0.10	1.19	1.09	1.26
YCXHEV	1.15	0.30		1.28	1.18		1.22	0.75		1.44	-0.36		1.04	0.00	
Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups													Data units: g/cm3		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	1.12			1.15			1.14			1.48			1.04		
Median Abs Dev	0.05			0.08			0.08			0.08			0.07		
Avg Within Lab SD	0.02			0.02			0.02			0.01			0.03		
Labs Included	10			11			10			10			11		
Labs Reporting	11			11			11			11			11		



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Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
6GPVH7	77.0	0.90	0.89	67.3	1.73	0.83	13.3	1.29	0.67	19.7	-0.24	0.49	34.0	0.42	
924CKM	72.0	0.28		46.7	-0.09	1.87	11.0	-1.08		22.0	1.05		32.0	-0.41	
B42H77	81.9	1.52	0.43	61.1	1.18	0.99	12.1	0.00	0.24	19.4	-0.37	0.34	35.8	1.18	0.51
EXM4VW	65.7	-0.52	0.24	52.4	0.42	0.62	12.5	0.41	0.29	22.9	1.57	0.83	29.3	-1.55	0.41
H9YC7U	69.8	0.00	0.27	42.8	-0.42	0.57	12.8	0.78	0.13	20.5	0.24	0.61	34.3	0.54	0.27
LLUWYU	76.3	0.82	1.29	44.3	-0.29	0.61	11.7	-0.41	0.67	19.3	-0.42	1.29	33.3	0.15	1.08
LXLLR9	63.2	-0.82	1.91	32.1	-1.37	0.87	12.8	0.72	2.42	21.7	0.87	1.92	33.0	0.00	2.00
MLJKR9	61.9	-0.99	0.77	54.3	0.58	0.74	10.8	-1.32	0.33	18.9	-0.64	0.49	31.6	-0.58	0.58
V8DCAJ	68.0	-0.23		47.7	0.00	1.21	12.0	-0.07		30.3	5.65X	0.49	30.0	-1.25	
Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	69.8			47.7			12.1			20.1			33.0		
Median Abs Dev	6.5			4.8			0.7			1.0			1.3		
Avg Within Lab SD	1.9			2.5			0.9			1.2			1.4		
Labs Included	9			9			9			8			9		
Labs Reporting	9			9			9			9			9		



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Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	73.0	-0.98	0.26	39.7	-0.99	0.57	13.2	-0.42	0.12	34.2	-0.13	0.59	30.8	-1.41	0.21
38X9XD	91.0	1.11	0.82	57.7	0.26	2.22	15.3	0.96	1.22	36.0	0.27		39.7	0.71	0.51
3BWJUD	86.3	0.56	0.35	35.0	-1.32	0.37	15.0	0.73	1.19	34.4	-0.07	0.41	36.5	-0.05	0.69
3KVGFR	81.2	-0.03	0.21	46.3	-0.53	0.19	13.3	-0.34	0.56	34.4	-0.09	0.09	35.9	-0.19	0.09
3PVQN9	84.3	0.34	1.56	60.4	0.45	2.25	13.7	-0.06	0.47	29.3	-1.18	1.00	38.3	0.37	2.03
3TCTVE	86.8	0.63	1.17	47.2	-0.47	1.19	13.8	0.00	1.22	37.8	0.67	0.32	37.0	0.07	0.88
4AUERA	77.9	-0.42	0.07	23.6	-2.12	0.01	13.6	-0.12	0.26	30.6	-0.90	0.11	31.1	-1.33	0.07
4BPWUB	69.8	-1.35		70.7	1.17		16.1	1.45		40.5	1.26		39.3	0.61	
4EQZJD	85.1	0.42	2.25	37.7	-1.14	0.97	14.4	0.36	0.92	40.6	1.28	2.38	38.3	0.38	1.15
4QGWJP	71.7	-1.14	0.49	55.0	0.08	0.81	12.3	-0.96	0.61	34.2	-0.13	0.43	30.5	-1.47	0.44
6GPVH7	81.7	0.03	1.80	68.7	1.03	0.59	14.3	0.32	1.22	34.7	-0.02	0.85	37.0	0.07	0.88
6H7UXP	82.9	0.16	2.32	57.3	0.24	2.13	15.3	0.97	1.00	29.3	-1.19	0.66	35.5	-0.29	0.78
6LJR6C	78.0	-0.40		42.0	-0.83		13.0	-0.53		33.0	-0.38		33.0	-0.87	
7B29R8	85.8	0.50	1.78	53.8	-0.01	0.32	12.8	-0.70	0.53	29.5	-1.15	0.56	31.3	-1.29	0.66
97HZC7	78.4	-0.36	0.27	56.1	0.15	0.66	14.0	0.10	0.42	33.9	-0.18	0.73	36.0	-0.15	0.25
AB8Y2L	86.0	0.53	0.36	51.6	-0.16	0.30	13.8	-0.01	0.37	34.4	-0.08	0.52	37.1	0.10	0.62
B42H77	78.5	-0.35	1.00	61.0	0.49	0.24	13.1	-0.45	0.40	30.7	-0.88	1.17	33.9	-0.67	0.38
BP4Q42	81.2	-0.03	1.35	57.4	0.24	0.74	13.6	-0.16	0.68	38.8	0.88	0.02	36.7	0.00	0.99
BVUZEZ	75.3	-0.72	0.53	31.5	-1.57	0.73	13.2	-0.41	0.90	31.1	-0.79	1.43	31.9	-1.15	0.27
CBK6F2	90.4	1.04	2.60	68.6	1.02	0.18	15.4	1.03	3.23	34.9	0.02	1.31	40.7	0.94	2.94
E8VKLH	95.5	1.64	0.44	100.2	3.24X	2.42	9.0	-3.07X	1.09	55.0	4.41X	1.22	44.7	1.89	0.02
EPF9WX	73.8	-0.89	0.85	47.4	-0.46	0.73	12.6	-0.79	0.56	22.4	-2.70X	0.23	35.4	-0.30	1.28
G3THAD	83.9	0.29	0.59	67.9	0.98	0.02	14.3	0.28	1.75	42.2	1.62	0.68	37.9	0.29	0.41
H2VKGW	74.2	-0.84	0.54	53.9	0.00	2.21	12.3	-1.00	1.31	33.2	-0.34	0.46	29.9	-1.60	1.84
H9YC7U	70.7	-1.25	0.58	57.7	0.27	0.26	13.6	-0.15	0.37	31.4	-0.73	0.27	35.6	-0.26	0.31
HBXPPD	84.3	0.33	1.27	35.2	-1.31	0.64	13.1	-0.48	1.62	30.2	-1.00	1.32	38.2	0.35	0.96



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Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
JCUFER	70.8	-1.23	0.18	49.7	-0.29	0.07	11.9	-1.24	0.31	35.4	0.15	0.12	29.7	-1.67	0.13
JXAZBT	66.2	-1.77	0.56	33.0	-1.46	0.08	10.6	-2.06	0.24	31.4	-0.74	0.23	28.9	-1.84	0.09
K3ZW8W	94.1	1.47	0.48	4.1	-3.48X	0.46	10.7	-2.01	0.91	46.0	2.45	1.48	20.1	-3.93X	0.34
K7VQ6Y	98.3	1.96	0.55	65.6	0.82	2.54	15.1	0.81	0.35	42.3	1.64	3.71	39.9	0.77	0.97
KEQQJQ	82.4	0.11	0.74	46.6	-0.51	0.15	12.7	-0.75	1.04	27.5	-1.58	0.37	35.1	-0.37	0.40
LLUWYU	87.0	0.65	0.95	40.7	-0.93	0.28	16.3	1.60	1.22	37.3	0.56	0.32	45.0	1.97	2.65
LRV7AT	80.2	-0.14	1.21	43.3	-0.74	0.41	13.8	-0.04	2.18	37.0	0.49	1.03	32.4	-1.01	1.60
M6EDD8	76.6	-0.56	0.68	62.8	0.62	0.33	14.3	0.28	0.47	39.2	0.97	0.26	37.3	0.15	0.59
NQDW9Q	84.8	0.39	0.21	73.0	1.34	0.57	15.3	0.96	1.06	33.3	-0.33	0.23	37.9	0.28	1.98
QERCXT	70.1	-1.32		56.3	0.17		14.1	0.17		35.1	0.07		33.9	-0.66	
R4Q974	76.3	-0.59	0.54	39.2	-1.02	0.09	15.4	0.99	0.54	36.8	0.45	0.24	38.9	0.53	0.42
RAU8NL	77.0	-0.51	0.75	42.3	-0.81	0.17	14.4	0.39	0.43	34.3	-0.11	0.29	36.9	0.05	0.15
RQ29HM	82.0	0.06		51.0	-0.20		16.0	1.39		32.0	-0.60		40.0	0.79	
TW2AT2	76.9	-0.53	1.53	59.7	0.40	0.49	14.2	0.24	0.92	38.2	0.74	0.57	37.1	0.11	0.31
TWLQBP	93.5	1.41	0.13	69.4	1.08	0.24	16.8	1.88	0.08	38.3	0.77	0.26	42.9	1.48	0.05
U2QAMM	86.4	0.58	0.26	63.1	0.65	1.80	15.4	1.02	0.42	34.5	-0.06	0.09	40.0	0.78	0.42
V8DCAJ	81.9	0.06	0.00	57.4	0.25	0.68	14.5	0.40	0.00	36.5	0.39	0.39	36.1	-0.13	0.00
VCP6KH	79.3	-0.25	0.73	46.7	-0.51	0.11	13.0	-0.53		38.0	0.70		31.7	-1.19	0.51
VGKYHJ	84.1	0.31	0.16	44.8	-0.64	0.04	14.9	0.69	0.40	36.8	0.43	0.30	38.9	0.53	0.43
W6MB7G	84.6	0.36	0.12	59.0	0.35	1.89	12.7	-0.75	0.92	40.0	1.15	1.96	35.2	-0.35	0.59
XTPVEH	75.7	-0.66	0.34				13.8	0.00	0.30	37.3	0.56	0.66	36.2	-0.12	0.76
Y48TZF	71.6	-1.14	0.57	57.6	0.26	0.37	14.9	0.70	0.79	38.8	0.89	0.33	37.2	0.11	0.76



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Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups	Data units: mg/kg				
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	81.5	53.9	13.8	34.8	36.7
Median Abs Dev	4.7	7.6	0.8	2.9	2.2
Avg Within Lab SD	2.1	5.4	0.5	1.8	1.1
Labs Included	48	45	47	46	47
Labs Reporting	48	47	48	48	48



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	341.6	0.21	0.91	428.7	0.67	0.28	75.5	-0.15	0.09	177.3	0.34	0.95	161.6	-0.24	0.50
38X9XD	368.0	1.04	0.54	406.3	0.21	0.48	84.3	0.94	0.66	185.0	0.68	0.11	174.7	0.78	0.22
3BWJUD	369.3	1.08	0.13	354.4	-0.87	0.39	79.3	0.32	0.68	169.2	-0.02	0.40	162.0	-0.21	0.45
3KVGFR	316.7	-0.57	0.16	360.3	-0.75	0.12	77.3	0.08	0.72	169.7	0.00	0.13	150.7	-1.09	0.29
3PVQN9	334.6	-0.01	0.86	397.0	0.02	0.75	75.7	-0.12	0.88	133.2	-1.61	0.93	174.3	0.75	0.90
3TCTVE	350.3	0.49	0.72	379.2	-0.35	0.65	67.8	-1.09	1.65	192.7	1.02	0.95	164.2	-0.04	0.45
4AUERA	355.6	0.65	0.05	406.2	0.21	0.05	80.7	0.50	0.25	151.7	-0.80	0.12	175.8	0.87	0.19
4BPWUB	334.0	-0.02		387.6	-0.18		71.2	-0.68		204.9	1.56		188.6	1.86	
4EQZJD	343.7	0.28	1.75	448.7	1.09	1.86	71.3	-0.66	2.71	180.0	0.46	3.68	167.3	0.21	1.59
4QGWJP	340.8	0.19	0.01	384.3	-0.25	0.68	84.3	0.94	1.01	169.5	-0.01	0.06	150.0	-1.14	1.86
6GPVH7	327.7	-0.22	1.19	412.0	0.33	1.36	76.7	0.00	1.15	161.7	-0.35	0.67	160.0	-0.36	2.23
6H7UXP	334.8	0.00	1.11	385.8	-0.22	0.61	81.4	0.59	1.87	132.9	-1.63	0.81	172.8	0.63	0.57
6LJR6C	272.0	-1.96		385.0	-0.23		67.0	-1.19		127.0	-1.89		163.0	-0.13	
7B29R8	310.5	-0.76	0.20	355.5	-0.85	0.32	88.5	1.46	1.14	170.0	0.01	0.17	161.5	-0.25	0.95
97HZC7	297.2	-1.17	0.21	479.9	1.74	0.04	68.5	-1.00	0.18	160.3	-0.42	1.28	161.2	-0.27	1.08
AB8Y2L	315.8	-0.59	0.11	350.0	-0.96	0.09	74.0	-0.33	0.22	156.7	-0.57	0.05	152.9	-0.91	0.23
BP4Q42	328.5	-0.20	0.46	396.3	0.00	0.68	78.9	0.27	0.69	185.6	0.70	0.01	163.0	-0.13	0.97
BVUZEZ	320.1	-0.46	0.22	423.1	0.56	0.30	85.4	1.07	1.61	163.8	-0.26	1.44	171.3	0.52	0.62
CBK6F2	361.1	0.82	0.86	411.7	0.32	0.76	72.7	-0.48	0.90	166.4	-0.15	1.27	177.7	1.02	1.95
E8VKLH	348.8	0.44	0.17	515.6	2.47	0.58	84.0	0.90	0.61	146.3	-1.04	1.07	210.3	3.55X	0.95
EPF9WX	353.6	0.59	0.49	391.7	-0.10	0.83	61.9	-1.82	0.43	119.5	-2.22	0.61	156.3	-0.65	0.09
EXM4VW	290.3	-1.39	0.40	334.0	-1.29	0.06	70.7	-0.74	1.31	168.3	-0.06	0.33	146.3	-1.43	0.48
G3THAD	357.2	0.70	0.13	418.4	0.46	0.05	79.9	0.39	0.09	206.9	1.65	0.08	167.5	0.22	0.73
H2VKGW	348.7	0.43	0.12	393.2	-0.06	0.23	86.7	1.23	0.89	169.2	-0.02	0.69	174.1	0.74	1.72
H9YC7U	297.1	-1.18	0.12	505.4	2.26	0.40	66.0	-1.31	0.13	171.3	0.07	0.04	172.0	0.57	0.46
HBXPPD	342.9	0.25	0.56	367.7	-0.59	0.43	77.6	0.12	1.39	146.9	-1.01	1.34	172.5	0.61	0.87



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
JCUFER	331.3	-0.11	0.32	400.7	0.09	0.06	82.0	0.66	0.14	178.0	0.37	0.20	164.7	0.00	0.06
K3ZW8W	398.4	1.99	0.21	414.4	0.38	0.17	73.3	-0.42	0.79	136.9	-1.45	1.27	167.7	0.24	0.31
K7VQ6Y	411.1	2.38	5.57	483.8	1.82	5.19	109.6	4.06X	6.42	183.5	0.61	1.93	213.3	3.78X	10.09
KEQQJQ	356.6	0.68	0.19	474.8	1.63	0.35	71.0	-0.70	0.36	156.9	-0.56	0.29	165.7	0.08	0.42
LLUWYU	345.0	0.32	0.61	485.3	1.85	1.27	97.7	2.59X	2.02	172.3	0.12	0.52	197.3	2.54	1.42
M6EDD8	342.2	0.23	0.62	409.2	0.27	0.28	71.4	-0.65	0.19	175.8	0.27	0.29	164.8	0.01	0.14
MLJKR9	316.7	-0.57	0.26	385.3	-0.23	0.07	74.2	-0.30	0.60	164.3	-0.24	0.26	160.3	-0.34	0.58
NQDW9Q	350.0	0.47	0.54	405.7	0.20	0.80	76.0	-0.08	0.03	172.0	0.10	0.72	173.0	0.65	1.15
QERCXT	300.0	-1.09		567.0	3.54X		71.0	-0.70		194.0	1.08		159.0	-0.44	
R4Q974	316.8	-0.56	0.10	396.2	0.00	0.18	83.9	0.90	0.19	187.2	0.78	0.57	171.4	0.52	0.70
RAU8NL	331.4	-0.11	0.13	375.7	-0.43	0.07	83.2	0.81	0.33	178.5	0.39	0.33	158.9	-0.45	0.32
RQ29HM	315.0	-0.62		346.0	-1.04		82.0	0.66		153.0	-0.74		163.0	-0.13	
TW2AT2	311.1	-0.74	0.31	415.1	0.39	1.27	74.5	-0.27	0.40	190.6	0.93	0.43	160.7	-0.31	0.51
TWLQBP	296.7	-1.19	0.26	319.1	-1.60	0.04	65.2	-1.41	0.22	158.4	-0.50	0.60	160.5	-0.33	0.36
U2QAMM	361.8	0.84	0.06	423.0	0.55	0.15	82.4	0.71	0.02	155.2	-0.64	0.16	186.2	1.68	0.32
V8DCAJ	312.0	-0.71	0.27	382.3	-0.29	0.45	71.7	-0.62	0.87	173.3	0.16	0.35	157.3	-0.57	0.11
VCP6KH	356.0	0.66	0.18	390.7	-0.12	0.38	81.3	0.57	0.59	180.3	0.47	0.18	183.3	1.45	0.93
VGKYHJ	327.9	-0.21	0.16	386.1	-0.21	0.13	78.6	0.24	0.78	178.0	0.37	0.34	155.5	-0.71	0.98
W6MB7G	375.6	1.27	0.58	467.5	1.48	0.50	89.7	1.61	0.83	207.2	1.66	2.18	190.6	2.01	2.53
XTPVEH	333.3	-0.05	0.08	350.2	-0.96	0.77	72.7	-0.48	0.41	179.0	0.41	0.84	159.2	-0.42	1.36
YCXHEV	373.2	1.20	0.25	372.8	-0.49	0.63	78.1	0.18	2.91	139.7	-1.33	1.75	188.5	1.86	1.03



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups					Data units: mg/kg
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	334.8	396.3	76.7	169.7	164.7
Median Abs Dev	18.8	19.7	5.3	11.3	6.7
Avg Within Lab SD	19.6	17.0	3.5	8.7	5.3
Labs Included	47	46	45	47	45
Labs Reporting	47	47	47	47	47



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	736.5	-0.76	0.84	29,956.7	1.16	0.53	1,534.3	-1.03	0.20	902.8	-0.22	1.14	5,686.0	0.28	0.55
38X9XD	1,122.3	3.27X	1.76	15,899.3	-1.20	0.49	1,960.7	0.89	0.79	1,051.0	0.81	1.48	5,146.7	-0.39	0.19
3BWJUD	854.5	0.47	0.08	26,037.4	0.50	0.15	1,924.2	0.72	2.36	916.5	-0.13	0.55	6,166.7	0.87	0.44
3KVGFR	773.7	-0.37	0.08	22,878.3	-0.03	0.31	1,670.7	-0.42	0.06	944.7	0.07	0.27	4,682.3	-0.96	0.17
3PVQN9	769.8	-0.41	0.12	27,962.3	0.82	0.62	1,787.5	0.11	0.69	754.0	-1.26	1.23	5,864.5	0.49	0.85
3TCTVE	928.0	1.24	2.04	19,287.3	-0.63	1.04	1,845.2	0.37	0.44	1,108.0	1.20	1.53	5,423.2	-0.05	0.41
4AUERA	761.0	-0.50	0.03	21,760.6	-0.21	0.00	1,686.6	-0.35	0.04	758.7	-1.22	0.16	6,649.5	1.46	0.02
4EQZJD	941.0	1.37	1.68	29,807.7	1.13	3.04	1,989.7	1.02	0.98	1,064.0	0.90	1.62	5,495.3	0.04	1.04
4QGWJP	833.0	0.25	0.54	17,228.3	-0.97	0.24	1,911.7	0.67	1.88	1,035.2	0.70	1.57	4,775.3	-0.84	0.12
6GPVH7	808.7	-0.01	1.13	22,980.0	-0.01	1.81	1,987.0	1.01	1.65	940.0	0.04	1.21	5,186.3	-0.34	1.06
6H7UXP	984.7	1.83	4.86	20,979.8	-0.35	1.08	1,729.3	-0.15	0.51	789.1	-1.01	1.01	6,402.1	1.16	0.73
6LJR6C	721.0	-0.92		20,376.0	-0.45		1,721.0	-0.19		779.0	-1.08		5,609.0	0.18	
7B29R8	827.5	0.19	0.60	31,269.5	1.38	0.70	1,895.7	0.59	0.35	954.0	0.13	0.12	7,237.0	2.18	1.35
97HZC7	784.4	-0.26	0.15	23,615.2	0.10	0.83	1,737.2	-0.12	0.29	1,008.2	0.51	1.54	5,773.2	0.38	0.61
AB8Y2L	735.8	-0.77	0.10	26,784.7	0.63	0.16	1,597.0	-0.75	0.05	879.7	-0.38	0.12	4,563.3	-1.10	0.06
BP4Q42	773.6	-0.37	0.11	9,714.5	-2.23	0.43	1,678.2	-0.38	0.38	1,009.6	0.52	0.54	5,455.3	-0.01	0.92
BVUZEZ	728.9	-0.84	0.63	18,940.6	-0.69	0.04	1,674.9	-0.40	0.31	849.2	-0.59	1.23	4,806.0	-0.81	0.09
CBK6F2	822.2	0.13	0.15	25,850.3	0.47	1.76	1,968.2	0.92	1.93	870.8	-0.44	0.03	5,659.4	0.24	0.11
E8VKLH	995.5	1.94	0.54	13,103.1	-1.66	0.37	2,085.8	1.45	0.39	1,003.5	0.48	1.47	6,623.7	1.43	0.18
EPF9WX	728.4	-0.84	0.29	27,647.7	0.77	0.97	1,511.6	-1.13	0.50	617.9	-2.20	0.90	5,425.4	-0.04	0.05
G3THAD	813.1	0.04	0.13	24,328.0	0.21	0.32	1,949.7	0.84	0.09	1,065.7	0.91	0.91	5,689.3	0.28	0.07
H2VKGW	833.7	0.25	0.67	17,789.0	-0.88	0.33	1,900.3	0.62	0.93	929.3	-0.04	0.65	5,381.7	-0.10	1.14
H9YC7U	719.1	-0.94	0.11	33,881.3	1.81	0.33	2,025.4	1.18	0.53	904.4	-0.21	0.44	5,611.7	0.18	0.23
HBXPPD	760.5	-0.51	0.30	22,043.9	-0.17	1.32	1,698.7	-0.29	0.34	730.4	-1.42	1.09	5,482.4	0.03	0.97
JCUFER	761.9	-0.50	0.05	16,020.9	-1.17	0.06	1,712.3	-0.23	0.03	934.8	0.00	0.01	4,946.2	-0.63	0.01
K3ZW8W	922.9	1.18	0.22	4,325.0	-3.13X	0.14	1,716.7	-0.21	0.28	797.6	-0.95	1.62	3,559.3	-2.34	0.09



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
K7VQ6Y	1,195.3	4.03X	2.50	23,107.0	0.01	0.16	2,339.7	2.59	4.09	1,388.0	3.15X	8.78	6,406.3	1.16	4.83
KEQQJQ	865.9	0.59	0.13	26,629.7	0.60	0.13	1,501.7	-1.18	0.21	833.9	-0.70	0.32	5,431.0	-0.04	0.23
LLUWYU	810.0	0.01	1.09				1,439.0	-1.46	1.00	964.0	0.20	0.78	4,833.7	-0.77	0.40
M6EDD8	737.4	-0.75	0.53	26,504.9	0.58	0.13	1,565.9	-0.89	0.12	941.4	0.05	0.88	5,757.1	0.36	0.42
MLJKR9	759.7	-0.52	0.51	28,861.3	0.97	0.51	1,697.7	-0.30	0.16	903.3	-0.22	0.29	5,285.3	-0.22	0.18
NQDW9Q	914.3	1.10	1.04	24,205.3	0.19	2.26	2,058.7	1.33	1.54	985.3	0.35	1.52	6,520.7	1.30	1.95
QERCXT	589.0	-2.30		24,200.0	0.19		1,690.0	-0.33		884.0	-0.35		4,170.0	-1.59	
R4Q974	904.1	0.99	0.07	20,666.7	-0.40	0.46	1,809.4	0.21	0.35	1,220.2	1.98	0.61	4,718.2	-0.91	0.22
RAU8NL	918.8	1.14	0.38	19,911.4	-0.52	0.54	1,884.3	0.54	0.18	1,119.6	1.28	1.03	4,809.7	-0.80	0.41
RQ29HM	858.0	0.51		20,105.0	-0.49		1,780.0	0.07		929.0	-0.04		5,223.0	-0.29	
TW2AT2	740.1	-0.72	0.44	20,148.6	-0.48	0.24	1,642.2	-0.55	0.18	1,016.9	0.57	0.24	5,363.7	-0.12	0.42
TWLQBP	742.1	-0.70	0.29	23,536.0	0.08	0.34	1,557.9	-0.93	0.17	792.5	-0.99	1.06	5,414.7	-0.06	0.28
U2QAMM	814.9	0.06	0.18	8,803.6	-2.38	0.00	1,747.1	-0.07	0.13	807.8	-0.88	0.16	5,967.5	0.62	0.18
VCP6KH	804.3	-0.05	0.24	20,003.7	-0.51	0.10	1,975.7	0.95	0.07	994.0	0.41	0.33	6,434.0	1.19	0.07
VGKYHJ	927.2	1.23	0.19	19,761.6	-0.55	0.38	1,839.3	0.34	0.18	1,106.0	1.19	0.81	4,569.8	-1.10	0.21
W6MB7G	830.7	0.22	0.90	26,629.7	0.60	2.73	1,921.0	0.71	0.34	1,091.0	1.08	1.52	6,355.7	1.10	1.47
XTPVEH	793.9	-0.16	0.22	23,774.0	0.12	1.36	1,730.5	-0.15	0.22	995.4	0.42	0.81	5,468.6	0.01	0.98
YCXHEV	844.2	0.36	0.22	23,156.5	0.02	0.07	1,996.1	1.05	0.28	810.3	-0.86	1.41	6,459.7	1.23	0.29

Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	809.3			23,043.5			1,763.6			934.8			5,462.0		
Median Abs Dev	49.3			3,207.0			134.4			82.1			454.0		
Avg Within Lab SD	42.8			981.2			104.2			36.8			254.6		
Labs Included	42			42			44			43			44		
Labs Reporting	44			43			44			44			44		



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Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	186.6	-0.96	1.64	655.3	1.20	0.52	175.6	-1.75	0.27	93.9	-0.73	1.00	178.4	-0.73	0.54
38X9XD	215.3	0.83	0.71	487.7	-0.72	1.50	209.0	0.39	0.92	106.3	0.14	0.82	192.7	0.11	0.16
3BWJUD	210.3	0.52	0.21	543.1	-0.09	0.47	202.9	0.00	0.80	94.5	-0.69	0.42	182.5	-0.49	0.35
3KVGFR	201.7	-0.02	0.51	476.3	-0.85	0.11	204.7	0.11	0.49	110.3	0.42	0.33	179.0	-0.69	0.36
3PVQN9	206.2	0.26	1.99	535.2	-0.18	2.90	203.2	0.02	1.40	80.5	-1.67	1.29	211.2	1.21	0.92
3TCTVE	220.7	1.17	1.37	583.8	0.38	0.78	206.0	0.20	0.61	117.7	0.94	1.11	197.2	0.38	0.37
4AUERA	210.3	0.52	0.12	599.4	0.56	0.08	205.7	0.18	0.10	86.5	-1.25	0.13	204.9	0.84	0.05
4EQZJD	222.3	1.27	1.69	629.7	0.91	1.33	217.0	0.90	0.92	114.0	0.68	1.57	198.7	0.47	0.87
4QGWJP	207.8	0.36	0.22	468.2	-0.95	1.25	205.7	0.18	0.97	108.5	0.29	1.53	178.3	-0.73	2.65
6GPVH7	202.0	0.00	2.33	533.0	-0.20	1.86	213.0	0.65	1.70	105.3	0.07	1.53	187.3	-0.20	1.42
6H7UXP	199.6	-0.15	0.85	461.0	-1.03	1.03	193.4	-0.61	0.69	83.0	-1.49	0.75	190.8	0.01	0.45
6LJR6C	177.0	-1.56		522.0	-0.33		189.0	-0.89		81.0	-1.64		186.0	-0.28	
7B29R8	205.3	0.20	1.10	608.0	0.66	0.24	227.3	1.56	0.87	108.4	0.29	0.18	190.8	0.00	0.98
97HZC7	188.2	-0.86	0.66	524.7	-0.30	0.73	187.9	-0.96	0.73	100.6	-0.26	1.97	172.9	-1.06	0.63
AB8Y2L	201.9	-0.01	0.38	473.8	-0.88	0.15	200.3	-0.17	0.29	101.0	-0.23	0.22	188.7	-0.12	0.21
BP4Q42	200.1	-0.12	0.42	550.7	0.00	0.43	203.7	0.05	0.65	117.2	0.90	0.60	196.4	0.33	0.94
BVUZEZ	185.5	-1.03	0.33	513.1	-0.43	0.07	190.4	-0.80	1.20	94.8	-0.67	1.04	173.3	-1.03	0.48
CBK6F2	220.8	1.17	1.80	588.7	0.44	0.82	219.0	1.03	1.20	100.9	-0.24	1.37	212.4	1.28	2.20
E8VKLH	225.0	1.44	0.57	506.2	-0.51	1.12	230.7	1.78	0.15	102.7	-0.11	0.68	216.5	1.52	0.47
EPF9WX	180.6	-1.34	0.58	602.6	0.60	1.10	170.9	-2.05	0.74	65.1	-2.75X	0.84	176.8	-0.82	0.16
G3THAD	208.8	0.42	0.29	554.7	0.05	0.22	219.5	1.06	0.26	115.1	0.76	0.56	193.7	0.17	0.06
H2VKGW	196.6	-0.34	0.97	467.5	-0.96	1.02	206.1	0.21	0.80	94.8	-0.67	0.61	188.8	-0.11	1.15
H9YC7U	177.0	-1.56	0.12	704.9	1.77	0.58	197.3	-0.36	0.07	103.0	-0.09	0.28	192.6	0.11	0.03
HBXPPD	199.1	-0.18	0.72	600.9	0.58	1.27	198.3	-0.30	1.38	77.9	-1.86	1.23	205.2	0.86	0.80
JCUFER	203.8	0.11	0.53	441.4	-1.26	0.10	204.6	0.10	0.17	104.3	0.00	0.05	177.0	-0.81	0.21
K3ZW8W	219.1	1.07	0.66	252.5	-3.43X	0.19	193.7	-0.59	0.26	79.0	-1.77	1.16	173.4	-1.03	0.26



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Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
K7VQ6Y	318.0	7.24X	0.64	650.3	1.14	0.08	329.6	8.12X	0.83	201.6	6.83X	3.54	287.6	5.73X	0.78
KEQQJQ	218.1	1.01	0.25	753.0	2.32	0.32	190.0	-0.83	0.16	98.2	-0.43	0.37	198.8	0.47	0.47
LLUWYU	201.7	-0.02	2.12	496.0	-0.63	1.44	207.0	0.26	3.71	109.7	0.38	1.63	209.0	1.08	2.17
M6EDD8	203.8	0.11	0.95	589.1	0.44	0.13	186.3	-1.06	0.54	111.3	0.49	0.20	172.9	-1.05	0.18
MLJKR9	182.3	-1.23	1.02	701.0	1.73	0.87	190.3	-0.81	1.27	91.1	-0.92	0.70	180.3	-0.62	0.21
NQDW9Q	218.3	1.02	1.41	557.3	0.08	1.79	216.3	0.86	0.91	104.3	0.00	0.66	208.3	1.04	1.62
QERCXT	170.0	-2.00		759.0	2.39		186.0	-1.08		107.0	0.19		183.0	-0.46	
R4Q974	194.3	-0.48	0.58	561.0	0.12	0.44	200.3	-0.17	0.30	121.5	1.21	0.47	200.0	0.55	0.41
RAU8NL	200.0	-0.13	0.76	579.1	0.33	0.42	199.8	-0.20	0.47	115.8	0.80	0.67	173.9	-0.99	0.19
RQ29HM	197.0	-0.31		533.0	-0.20		198.0	-0.32		113.0	0.61		218.0	1.61	
TW2AT2	188.3	-0.86	1.09	601.6	0.58	1.10	190.8	-0.78	0.58	112.1	0.55	0.54	184.7	-0.36	0.54
TWLQBP	179.6	-1.40	0.18	523.3	-0.31	0.20	191.0	-0.76	0.40	96.7	-0.53	0.29	189.1	-0.10	0.36
U2QAMM	208.9	0.43	0.07	514.6	-0.41	1.37	202.5	-0.03	0.32	88.3	-1.12	0.18	203.5	0.75	0.15
VCP6KH	208.3	0.40	1.08	543.3	-0.08	0.70	226.0	1.48	0.78	106.3	0.14	0.13	211.3	1.22	0.88
VGKYHJ	206.6	0.29	0.56	599.9	0.56	0.11	203.4	0.03	0.79	119.2	1.04	0.37	189.8	-0.06	0.78
W6MB7G	209.0	0.44	0.77	657.7	1.23	1.28	217.0	0.90	1.94	113.7	0.66	2.72	208.0	1.02	2.74
XTPVEH	191.9	-0.63	0.65	509.6	-0.47	1.04	190.2	-0.82	0.56	106.4	0.15	0.66	188.2	-0.15	0.99
YCXHEV	215.0	0.81	0.43	538.9	-0.14	0.73	229.5	1.71	0.26	86.4	-1.25	1.50	225.8	2.07	0.82

Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	202.0			550.7			202.9			104.3			190.8		
Median Abs Dev	8.3			48.6			10.1			9.0			11.8		
Avg Within Lab SD	5.7			18.5			7.2			4.6			7.4		
Labs Included	43			43			43			42			43		
Labs Reporting	44			44			44			44			44		



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	11.2	-1.06	0.69	27.2	0.07	0.15	8.9	-0.87	0.52	12.0	-0.46	0.44	8.0	-1.04	0.22
38X9XD	11.7	-0.97	0.38	25.0	-0.38	1.28	10.3	-0.49	0.62	11.7	-0.55	1.80	10.0	-0.51	1.10
3BWJUD	11.5	-1.00	0.01	20.4	-1.33	0.47	7.1	-1.37	0.46	9.0	-1.23	0.32	6.2	-1.51	0.21
3PVQN9	15.2	-0.18	1.26	24.9	-0.39	0.65	11.2	-0.27	1.69	9.7	-1.06	0.73	11.5	-0.11	0.58
4AUERA	21.3	1.17	0.11	38.6	2.39	0.17	14.2	0.55	0.43	12.9	-0.23	0.25	12.1	0.04	0.04
4EQZJD	11.9	-0.92	0.93	26.9	0.00	2.44	8.2	-1.06	1.65	10.3	-0.89	1.60	7.4	-1.19	0.22
4QGWJP	20.3	0.96	1.15	29.7	0.57	0.77	16.2	1.10	1.25	18.8	1.29	1.70	15.2	0.86	1.77
6GPVH7	13.5	-0.56	0.71	25.4	-0.30	0.65	10.1	-0.56	1.60	12.5	-0.32	1.16	9.7	-0.58	0.67
6H7UXP	19.8	0.83	3.49	25.6	-0.26	0.28	12.6	0.13	1.29	12.6	-0.31	0.16	12.5	0.14	0.52
6LJR6C	15.0	-0.23		27.0	0.03		14.0	0.51		16.0	0.56		17.0	1.34	
97HZC7	14.0	-0.44	0.35	28.6	0.35	0.95	11.1	-0.29	1.54	13.7	-0.04	0.97	12.3	0.09	1.03
AB8Y2L	16.0	0.00	0.13	25.4	-0.30	0.42	13.3	0.33	0.62	15.0	0.30	1.18	11.3	-0.15	0.64
BP4Q42	16.5	0.10	1.19	27.0	0.03	2.17	14.2	0.55	1.65	15.4	0.42	0.61	11.9	0.00	1.27
BVUZEZ	19.2	0.72	0.47	33.1	1.28	0.40	16.1	1.09	1.06	17.6	0.96	0.35	16.4	1.19	0.44
CBK6F2	18.4	0.53	0.85	27.8	0.18	0.92	16.3	1.13	0.43	18.2	1.12	0.35	16.1	1.10	0.99
E8VKLH	44.1	6.25X	7.56	43.4	3.38X	1.71	38.5	7.17X	7.38	35.2	5.48X	6.05	36.0	6.34X	11.76
EPF9WX	9.1	-1.54	0.13	25.1	-0.36	1.61	5.0	-1.93	0.09	5.1	-2.23	0.39	5.3	-1.75	0.21
G3THAD	15.1	-0.20	0.56	24.4	-0.51	0.40	12.1	0.00	0.76	16.1	0.59	1.14	12.5	0.16	0.35
H2VKGW	15.4	-0.13	0.71	25.2	-0.33	0.42	12.3	0.05	0.83	13.8	-0.01	1.15	12.1	0.05	0.90
H9YC7U	13.3	-0.60	0.17	35.6	1.78	0.41	11.7	-0.11	0.06	13.9	0.01	0.07	12.7	0.20	0.13
HBXPPD	8.7	-1.63	0.22	19.4	-1.53	0.50	5.3	-1.87	0.19	5.4	-2.14	0.57	5.1	-1.80	0.22
JCUFER	16.0	0.00	0.20	26.3	-0.11	0.08	13.3	0.31	0.25	14.8	0.25	0.14	12.2	0.08	0.11
K3ZW8W	17.5	0.34	1.73	18.4	-1.72	1.55	5.2	-1.89	1.58	5.0	-2.25	0.90	3.3	-2.28	0.16
K7VQ6Y	26.0	2.23	1.27	38.6	2.40	0.63	24.2	3.28X	1.63	28.2	3.69X	2.05	19.8	2.07	2.89
KEQQJQ	24.1	1.81	0.56	29.5	0.54	0.56	25.4	3.62X	0.84	13.3	-0.14	1.06	23.6	3.09X	1.11
LLUWYU	18.7	0.59	1.00	22.0	-0.99	1.48	15.0	0.78	1.08	18.0	1.07	1.18	15.3	0.90	2.77



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
M6EDD8	15.9	-0.02	0.13	24.0	-0.58	0.23	11.9	-0.05	0.45	13.6	-0.05	0.41	12.2	0.07	0.58
NQDW9Q	16.5	0.10	0.63	29.9	0.61	1.83	12.1	-0.01	0.47	12.9	-0.23	0.82	11.5	-0.11	1.34
R4Q974	16.9	0.20	0.31	27.6	0.14	0.38	12.4	0.08	0.50	15.4	0.41	0.17	11.5	-0.11	0.35
RAU8NL	17.0	0.22	0.17	25.6	-0.27	0.73	12.8	0.18	0.18	15.3	0.37	0.54	10.2	-0.46	0.14
TW2AT2	15.2	-0.18	2.76	27.9	0.22	1.89	10.1	-0.55	2.56	13.5	-0.08	1.80	9.5	-0.64	1.58
TWLQBP	10.5	-1.22	0.30	22.9	-0.81	0.06	9.6	-0.68	0.30	14.6	0.20	1.31	10.5	-0.38	0.56
U2QAMM	18.5	0.54	0.10	29.2	0.47	0.35	13.7	0.44	0.75	14.4	0.16	0.20	13.7	0.46	0.41
VCP6KH	17.1	0.25	0.29	26.9	0.00	0.47	13.3	0.32	0.19	15.4	0.41	0.83	13.7	0.46	0.61
VGKYHJ	16.3	0.06	0.28	25.8	-0.22	0.42	11.4	-0.19	0.30	15.4	0.41	0.34	10.5	-0.37	0.21
W6MB7G	17.7	0.37	1.00	28.3	0.30	1.54	13.3	0.33	1.25	15.7	0.48	0.68	12.0	0.02	1.10
XTPVEH	11.4	-1.02	0.28	19.1	-1.59	0.73	7.6	-1.24	0.19	9.9	-1.00	0.73	6.7	-1.39	0.44
YCXHEV	25.1	2.02	0.00	34.7	1.61	0.15	20.5	2.29	0.31	21.8	2.05	2.58	24.2	3.23X	2.50

Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	16.0			26.9			12.1			13.8			11.9		
Median Abs Dev	2.4			1.9			1.9			1.6			1.7		
Avg Within Lab SD	1.5			1.3			0.9			0.8			0.9		
Labs Included	37			37			35			36			35		
Labs Reporting	38			38			38			38			38		



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Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	55.9	-1.31	0.96	18.6	-2.38	0.55	1.0	-4.34X	0.57	6.7	-1.40	0.31	12.7	-3.05	0.34
38X9XD	67.7	1.16	1.27	27.0	-0.48		5.7	-0.37	1.06	9.0	-0.13		22.0	0.14	
3BWJUD	60.8	-0.28	0.41	24.3	-1.09	0.10	4.9	-1.05	0.18	7.7	-0.87	0.28	18.6	-1.01	0.21
3KVGFR	62.3	0.04	0.58	25.4	-0.84	0.43	5.4	-0.60	0.37	8.2	-0.60	0.16	18.9	-0.91	0.11
3PVQN9	62.1	-0.01	0.97	27.9	-0.27	0.70	4.7	-1.16	2.18	6.9	-1.30	0.62	21.7	0.02	1.45
4AUERA	65.2	0.63	0.02	27.2	-0.43	0.25	6.7	0.47	0.11	10.0	0.45	0.03	23.0	0.47	0.05
4EQZJD	65.4	0.67	1.97	30.9	0.40	0.76	6.9	0.65	1.48	8.7	-0.30	3.62	21.2	-0.15	1.02
4QGWJP	63.3	0.25	0.38	29.7	0.11	0.56	7.8	1.47	2.64	13.3	2.31	1.06	21.8	0.08	1.14
6GPVH7	55.8	-1.32	0.32	29.8	0.14	1.28	5.3	-0.65	1.85	9.2	0.00	0.20	21.7	0.05	1.24
6H7UXP	59.3	-0.60	2.60	25.5	-0.82	0.68	4.7	-1.23	0.82	7.1	-1.21	0.71	20.6	-0.33	0.17
6LJR6C	59.3	-0.60		31.0	0.41		6.9	0.68		10.5	0.71		23.2	0.55	
97HZC7	59.9	-0.47	0.18	29.6	0.10	0.90	6.3	0.14	0.39	9.7	0.25	0.20	20.5	-0.39	0.11
AB8Y2L	35.8	-5.52X	0.13	102.8	16.50X	0.24	11.3	4.45X	1.06	10.7	0.81	0.80	32.0	3.55X	0.71
B42H77	61.1	-0.21	0.16	28.1	-0.23	0.21	5.5	-0.48	0.51	7.9	-0.77	0.53	21.1	-0.17	0.16
BP4Q42	62.2	0.01	0.01	28.6	-0.13	0.12	5.6	-0.39	0.80	9.6	0.18	0.77	20.0	-0.55	0.03
BVUZEZ	59.4	-0.58	0.55	29.2	0.00	0.19	7.3	0.99	0.54	10.7	0.82	1.14	22.2	0.20	0.78
CBK6F2	65.1	0.61	0.86	30.1	0.21	0.75	6.2	0.05	1.29	9.0	-0.11	0.45	22.8	0.42	0.85
E8VKLH	80.7	3.89X	2.45	39.2	2.26	0.83	23.6	14.85X	7.18	28.0	10.56X	3.34	39.5	6.11X	6.25
EPF9WX	55.3	-1.44	0.83	35.3	1.38	2.40							11.5	-3.47	0.38
G3THAD	65.1	0.61	0.68	71.2	9.43X	0.32	10.1	3.36X	1.26	11.7	1.36	0.86	32.0	3.55X	0.65
H2VKGW	59.9	-0.48	0.36	25.0	-0.93	1.61	6.6	0.38	1.10	9.2	0.00	2.02	19.6	-0.67	0.69
H9YC7U	53.1	-1.89	0.21	30.3	0.26	0.27	6.5	0.34	0.27	9.5	0.16	0.09	20.1	-0.53	0.14
JCUFER	65.1	0.62	0.72	30.8	0.36	0.48	6.7	0.50	0.09	9.5	0.17	0.02	24.6	1.01	0.06
JXAZBT	53.7	-1.78	0.08	25.0	-0.93	0.25	4.5	-1.39	0.33	6.8	-1.34	0.35	18.3	-1.12	0.27
K7VQ6Y	90.0	5.83X	5.41	38.7	2.14	1.98	8.8	2.28	0.14	11.5	1.28	3.00	26.3	1.61	3.87
KEQQJQ	60.2	-0.40	0.60	37.8	1.93	0.76	5.1	-0.88	0.46	7.5	-0.99	0.42	19.8	-0.63	0.80



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Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
LLUWYU	64.0	0.39	1.51	28.0	-0.26	0.53	6.2	0.08	0.92	8.6	-0.37	0.35	22.0	0.14	0.71
LRV7AT	62.2	0.01	0.19	25.5	-0.83	1.66	5.3	-0.72	2.40	8.1	-0.66	0.48	20.4	-0.40	0.98
M6EDD8	59.0	-0.65	0.27	35.1	1.32	0.13	5.6	-0.45	0.27	8.8	-0.26	0.10	19.0	-0.89	0.24
NQDW9Q	65.4	0.69	1.20	30.8	0.37	1.28	6.1	0.00	0.40	8.3	-0.52	0.46	21.6	0.01	1.08
R4Q974	59.9	-0.47	0.35	28.5	-0.14	0.17	6.3	0.18	0.33	10.8	0.87	0.62	21.8	0.06	0.59
RAU8NL	63.3	0.24	0.13	28.7	-0.10	0.36	5.9	-0.17	0.33	9.8	0.35	0.35	19.4	-0.75	0.30
TW2AT2	55.6	-1.36	0.76	32.1	0.67	0.53	6.0	-0.09	0.32	10.0	0.43	0.50	20.1	-0.53	0.46
TWLQBP	60.5	-0.34	0.20	30.9	0.38	0.13	7.2	0.97	0.12	11.2	1.12	0.15	22.5	0.32	0.24
U2QAMM	65.5	0.69	0.29	28.9	-0.06	0.24	6.5	0.30	0.11	9.2	-0.01	0.08	23.4	0.61	0.12
VCP6KH	63.3	0.24	0.38	28.7	-0.10	0.09	6.1	0.00	0.00	9.7	0.26	0.42	22.5	0.32	0.50
VGKYHJ	63.5	0.29	0.46	28.8	-0.08	0.29	5.9	-0.15	0.34	8.6	-0.36	0.26	21.6	-0.01	0.70
W6MB7G	66.7	0.95	3.43	37.7	1.91	3.08	5.7	-0.37	1.06	10.3	0.62	0.80	23.3	0.59	1.09
YCXHEV	71.6	1.98	0.27	31.4	0.51	0.90	10.0	3.28	0.81	12.1	1.60	0.44	27.9	2.14	2.19
Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	62.2			29.2			6.11			9.23			21.6		
Median Abs Dev	2.9			1.8			0.56			1.06			1.5		
Avg Within Lab SD	2.0			1.9			0.55			0.72			1.4		
Labs Included	36			37			34			37			36		
Labs Reporting	39			39			38			38			39		



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Mehlich-3, Al (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	864.3	-0.06	0.72	15.2	0.40	0.80	619.5	-0.34	0.21	589.9	0.57	0.85	650.1	-0.36	0.83
3BWJUD	872.6	0.02	0.16	10.0	-0.75	0.81	602.9	-0.57	0.65	509.1	-0.62	0.70	569.2	-1.24	0.56
3PVQN9	836.9	-0.32	0.54	15.8	0.53	1.05	622.8	-0.29	1.20	439.6	-1.64	1.74	732.8	0.55	1.41
4EQZJD	965.0	0.88	1.28	12.0	-0.30	1.25	683.7	0.56	1.32	627.3	1.12	1.57	754.3	0.78	0.94
4QGWJP	723.7	-1.38	0.69	15.8	0.53	0.89	561.0	-1.16	1.06	496.7	-0.80	0.10	558.5	-1.36	1.73
6H7UXP	869.2	-0.02	1.21	18.0	1.00	1.92	670.1	0.37	0.76	501.3	-0.74	0.89	660.1	-0.25	0.18
6LJR6C	843.2	-0.26		5.7	-1.68		653.4	0.14		524.2	-0.40		683.9	0.01	
97HZC7	909.8	0.37	0.71	12.6	-0.16	0.90	641.5	-0.03	0.22	590.2	0.57	1.34	721.5	0.42	0.49
AB8Y2L	886.9	0.15	0.17	13.4	0.01	0.24	617.0	-0.38	0.04	540.3	-0.16	0.15	703.3	0.22	0.08
BP4Q42	883.6	0.12	0.81	9.3	-0.88	1.34	644.3	0.01	0.53	601.5	0.74	0.34	691.5	0.09	0.17
CBK6F2	985.7	1.08	0.73	25.8	2.70	0.66	686.4	0.60	0.69	555.9	0.07	0.60	752.9	0.77	1.05
E8VKLH	1,008.5	1.29	0.76	17.0	0.78	0.74	724.1	1.13	0.60	588.5	0.55	1.81	745.7	0.69	0.50
EPF9WX	793.4	-0.73	0.44	14.6	0.27	0.81	566.0	-1.09	0.30	336.7	-3.16X	0.38	661.8	-0.23	1.16
G3THAD	917.3	0.44	0.49	9.9	-0.75	0.36	672.7	0.41	0.31	642.4	1.34	0.79	704.7	0.24	0.06
H2VKGW	820.4	-0.47	1.43	13.6	0.05	1.78	642.8	-0.01	0.10	549.7	-0.02	0.57	623.8	-0.65	0.56
HBXPPD	1,012.7	1.33	3.09	9.9	-0.76	1.20	775.1	1.85	3.39	587.4	0.53	1.77	833.0	1.64	3.32
JCUFER	697.7	-1.63	0.05	10.4	-0.65	0.09	547.3	-1.36	0.07	501.9	-0.73	0.07	537.4	-1.59	0.03
JXAZBT	684.7	-1.75	0.31	9.4	-0.87	0.29	509.5	-1.89	0.48	483.6	-1.00	0.19	547.8	-1.48	0.23
LLUWYU	945.7	0.70	1.37	13.3	-0.01	0.72	698.0	0.76	2.37	538.3	-0.19	0.72	770.3	0.96	0.48
NQDW9Q	879.7	0.08	1.33	17.2	0.83	1.62	651.0	0.10	1.63	551.3	0.00	1.13	673.3	-0.10	1.41
QERCXT	705.0	-1.56					493.0	-2.12		478.0	-1.08		578.0	-1.15	
R4Q974	802.1	-0.65	0.29	47.0	7.30X	0.59	616.6	-0.38	0.20	569.1	0.26	0.90	681.9	-0.01	1.30
RAU8NL	826.4	-0.42	1.02	47.8	7.49X	1.29	598.8	-0.63	0.55	529.0	-0.33	0.19	651.4	-0.34	0.36
TWLQBP	1,088.6	2.04	0.22	27.8	3.13X	0.22	729.5	1.21	0.11	634.0	1.22	0.49	832.2	1.63	0.11
U2QAMM	911.8	0.38	0.51	9.5	-0.86	1.33	653.7	0.14	0.21	531.6	-0.29	0.16	742.9	0.66	0.20
VCP6KH	854.0	-0.16	1.05	19.7	1.37	0.27	679.3	0.50	0.02	580.7	0.43	0.53	655.0	-0.31	0.30



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Mehlich-3, Al (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
VGKYHJ	873.9	0.03	0.28	45.5	6.97	0.06	643.0	-0.01	0.63	575.7	0.36	0.46	647.6	-0.39	0.05
W6MB7G	953.3	0.77	1.59				710.7	0.94	0.49	662.7	1.64	1.59	744.0	0.67	1.06
XTPVEH	779.7	-0.86	0.41	13.5	0.02	0.17	580.2	-0.89	0.34	562.3	0.16	0.76	639.6	-0.47	0.30
YCXHEV	838.9	-0.30	0.49	13.2	-0.03	0.63	667.4	0.33	0.33	414.5	-2.01	1.82	772.3	0.98	1.16
Mehlich-3, Al (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	870.9			13.4			643.7			551.3			682.9		
Median Abs Dev	48.5			3.2			37.8			38.5			54.5		
Avg Within Lab SD	22.3			2.1			24.7			21.6			18.8		
Labs Included	30			24			30			29			30		
Labs Reporting	30			28			30			30			30		



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	6.29	-0.65	0.97	3.13	-0.76	0.31	1.12	-0.96	0.15	3.22	0.07	0.39	2.67	-1.17	0.56
38X9XD	7.20	0.76	0.37	4.07	0.78	0.28	1.67	1.64	0.56	3.83	1.62	0.44	3.50	1.10	
3BWJUD	6.61	-0.14	0.02	2.99	-0.98	0.13	1.25	-0.33	0.59	2.98	-0.54	0.27	2.86	-0.66	0.68
3KVGFR	6.90	0.30	0.37	3.50	-0.15	0.48	1.43	0.54	0.56	3.13	-0.16	0.22	2.93	-0.46	0.29
3PVQN9	6.68	-0.03	1.99	3.75	0.26	0.67	1.38	0.28	0.24	2.57	-1.59	1.34	3.34	0.65	1.47
3TCTVE	6.88	0.27	2.17	3.53	-0.09	1.53	1.15	-0.80	0.49	3.27	0.18	1.25	2.82	-0.78	1.05
4AUERA	7.16	0.69	0.28	3.13	-0.76	0.03	1.53	1.01	0.15	3.10	-0.24	0.08	3.17	0.18	0.03
4EQZJD	6.82	0.18	0.95	3.52	-0.12	0.33	1.43	0.51	0.66	3.38	0.46	1.42	3.20	0.26	0.79
4QGWJP	6.27	-0.68	1.14	3.33	-0.42	1.94	1.07	-1.20	0.75	3.33	0.35	0.39	2.33	-2.10	0.39
6GPVH7	6.47	-0.36	0.88	4.03	0.71	2.16	1.43	0.53	1.17	3.07	-0.32	0.35	3.18	0.23	0.84
6H7UXP	6.92	0.32	0.81	3.72	0.21	0.50	1.61	1.39	1.05	2.68	-1.31	0.50	3.18	0.22	0.36
6LJR6C	6.61	-0.15		3.52	-0.12		1.16	-0.76		3.00	-0.50		3.15	0.14	
97HZC7	6.73	0.03	0.28	3.26	-0.55	0.47	1.21	-0.51	0.29	3.41	0.54	0.59	2.80	-0.82	0.06
AB8Y2L	6.47	-0.36	0.07	3.62	0.05	0.17	1.55	1.09	0.39	2.92	-0.69	0.09	3.11	0.03	0.15
BP4Q42	6.43	-0.43	0.58	3.61	0.03	0.31	1.39	0.33	0.29	3.45	0.65	0.15	3.09	-0.04	0.34
BVUZEZ	6.00	-1.08	0.12	3.52	-0.11	0.55	1.21	-0.51	0.46	2.90	-0.74	0.95	2.91	-0.52	0.12
CBK6F2	6.78	0.11	0.15	3.34	-0.41	0.86	1.40	0.38	1.17	2.76	-1.10	0.31	2.95	-0.41	0.71
E8VKLH	8.18	2.27	0.68	3.76	0.28	0.46	1.69	1.76	0.81	3.37	0.44	0.74	3.73	1.73	0.61
EPF9WX	6.26	-0.69	0.55	4.41	1.33	0.15	1.10	-1.02	0.37	2.09	-2.81X	0.24	2.86	-0.65	0.21
G3THAD	7.18	0.73	0.13	4.18	0.97	0.35	1.46	0.66	0.87	3.77	1.45	0.42	3.18	0.22	0.22
H2VKGW	6.51	-0.30	0.64	3.40	-0.31	2.19	1.23	-0.42	1.29	3.09	-0.27	1.16	2.94	-0.43	0.37
H9YC7U	6.00	-1.09	0.05	5.12	2.49	0.87	1.32	0.01	0.43	3.00	-0.50	0.12	3.28	0.48	0.06
HBXPPD	7.34	0.98	1.29	2.87	-1.18	0.40	1.20	-0.58	0.50	3.00	-0.49	1.03	3.16	0.17	0.37
JCUFER	6.22	-0.75	1.03	3.06	-0.86	0.21	1.23	-0.44	0.11	3.15	-0.11	0.06	2.73	-1.01	0.13
JXAZBT	5.48	-1.88	0.34	2.89	-1.14	0.31	1.06	-1.21	0.44	2.81	-0.99	0.22	2.50	-1.63	0.29
K3ZW8W	7.99	1.97	0.54	1.86	-2.82X	0.21	1.32	-0.01	0.56	3.27	0.19	0.47	2.80	-0.83	0.26



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
K7VQ6Y	8.96	3.47X	2.09	5.04	2.36	4.17	1.70	1.80	4.25	4.06	2.19	3.72	3.72	1.71	4.06
KEQQJQ	6.90	0.30	0.37	4.57	1.59	0.73	1.37	0.22	2.03	2.60	-1.51	0.75	3.10	0.00	1.34
LLUWYU	6.83	0.20	0.94	3.37	-0.37	0.55	1.40	0.38	1.95	3.17	-0.07	0.58	3.33	0.64	0.77
M6EDD8	4.88	-2.81	0.51	4.47	1.44	0.17	1.16	-0.76	0.12	2.77	-1.08	0.15	2.81	-0.79	0.10
NQDW9Q	7.08	0.58	4.26	3.98	0.63	1.16	2.00	3.23X	4.60	3.82	1.58	3.07	3.34	0.66	3.29
QERCXT	6.24	-0.72		4.73	1.86		1.29	-0.14		3.40	0.52		2.89	-0.58	
R4Q974	5.57	-1.75	0.12	3.43	-0.27	0.22	1.23	-0.43	0.50	3.43	0.60	0.81	3.14	0.11	0.35
RAU8NL	6.28	-0.66	0.50	3.27	-0.52	0.21	1.40	0.39	0.34	3.16	-0.08	0.19	2.82	-0.77	0.19
TW2AT2	6.07	-0.99	0.35	3.95	0.58	0.53	1.26	-0.30	0.19	3.34	0.37	0.23	2.94	-0.44	0.19
TWLQBP	7.64	1.43	0.11	3.68	0.14	0.11	1.55	1.08	0.35	3.79	1.52	0.56	3.58	1.31	0.24
U2QAMM	6.84	0.21	0.11	3.73	0.23	0.44	1.34	0.10	0.23	2.87	-0.83	0.16	3.28	0.49	0.18
V8DCAJ	6.52	-0.29	0.70	3.40	-0.31	0.06	1.16	-0.77	0.23	3.32	0.33	0.44	2.81	-0.79	0.20
VCP6KH	6.77	0.10	0.90	3.46	-0.22	0.41	1.23	-0.41	0.37	3.24	0.11	0.10	3.25	0.41	0.36
VGKYHJ	6.86	0.23	0.20	4.32	1.19	0.03	1.28	-0.18	0.54	3.27	0.20	0.39	2.96	-0.40	0.41
W6MB7G	6.80	0.14	0.00	4.37	1.27	0.28	1.33	0.06	0.56	3.40	0.52	1.31	3.27	0.46	1.05
XTPVEH	6.42	-0.45	0.62	3.79	0.32	0.26	1.18	-0.68	0.48	3.35	0.40	0.48	2.92	-0.49	0.23
YCXHEV	6.88	0.26	0.21	3.57	-0.03	0.00	1.69	1.74	1.25	2.84	-0.91	1.13	3.85	2.05	1.12

Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	6.71			3.59			1.32			3.20			3.10		
Median Abs Dev	0.28			0.29			0.11			0.20			0.19		
Avg Within Lab SD	0.27			0.21			0.10			0.27			0.20		
Labs Included	42			42			42			42			43		
Labs Reporting	43			43			43			43			43		



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Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups

Data units: mg/kg

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	17.21	-0.32	0.50	9.25	0.69	0.76	209.13	-0.57	0.04	27.06	0.28	0.45	129.10	-0.62	0.28
38X9XD	15.33	-0.79	0.52	6.33	-0.32	1.16	181.33	-1.39	0.53	23.33	-0.43	0.37	117.67	-1.02	0.38
3BWJUD	16.96	-0.38	0.07	4.81	-0.85	0.19	251.94	0.70	0.48	23.65	-0.37	1.12	153.93	0.23	0.20
3KVGFR	16.67	-0.45	0.52	14.53	2.53	0.61	178.67	-1.47	0.12	20.50	-0.97	0.84	106.33	-1.41	0.18
3PVQN9	15.88	-0.65	1.31	6.78	-0.17	0.72	241.46	0.39	1.44	21.50	-0.78	0.33	171.15	0.83	1.89
3TCTVE	18.33	-0.03	0.52	7.00	-0.09		215.00	-0.40	0.36	24.33	-0.24	0.74	133.67	-0.46	0.87
4AUERA	24.06	1.42	0.18	5.82	-0.50	0.02	252.53	0.72	0.10	29.96	0.84	0.55	167.71	0.71	0.15
4EQZJD	22.50	1.03	2.01	8.63	0.48	1.03	275.90	1.41	1.58	30.67	0.97	1.34	166.23	0.66	1.53
4QGWJP	16.83	-0.41	0.52	6.83	-0.15	1.16	219.67	-0.26	1.56	25.83	0.05	0.98	132.67	-0.50	1.83
6H7UXP	21.12	0.68	2.24	6.95	-0.11	0.64	257.06	0.85	0.64	26.01	0.08	0.73	168.31	0.73	0.22
6LJR6C	19.18	0.19		6.69	-0.20		251.41	0.68		26.19	0.12		170.48	0.80	
97HZC7	17.59	-0.22	0.53	6.26	-0.35	0.74	235.73	0.22	0.58	25.82	0.05	0.53	144.81	-0.08	0.05
AB8Y2L	15.08	-0.85	0.08	5.86	-0.49	0.09	211.67	-0.49	0.16	19.67	-1.13	0.37	131.33	-0.55	0.23
BP4Q42	19.30	0.22	0.74	7.12	-0.05	0.51	246.89	0.55	0.98	29.31	0.71	0.04	158.56	0.39	0.94
BVUZEZ	15.29	-0.80	0.33	5.42	-0.64	0.23	213.42	-0.44	0.52	20.51	-0.97	0.81	140.01	-0.25	0.17
CBK6F2	19.73	0.33	1.42	7.63	0.13	2.55	224.33	-0.12	2.67	20.23	-1.02	0.96	140.40	-0.23	2.64
E8VKLH	27.17	2.21	0.77	11.22	1.38	2.19	328.52	2.97X	0.22	36.78	2.14	1.28	214.75	2.33	0.67
EPF9WX	17.20	-0.32	0.39	7.90	0.22	0.35	210.40	-0.53	0.45	14.37	-2.14	0.32	147.17	0.00	0.56
G3THAD	18.83	0.10	0.52	6.28	-0.34	0.39	284.73	1.67	0.71	31.29	1.09	0.20	175.16	0.96	0.13
H2VKGW	17.57	-0.22	1.06	6.70	-0.20	1.59	229.23	0.03	0.91	25.04	-0.10	0.80	145.71	-0.05	1.03
H9YC7U	20.74	0.58	0.51	10.84	1.24	0.08	226.05	-0.07	0.11	26.56	0.19	0.15	164.80	0.61	0.40
HBXPPD	12.18	-1.59	3.01	6.05	-0.42	1.63	148.64	-2.36X	3.35	21.22	-0.83	2.98	111.87	-1.22	2.70
JCUFER	15.44	-0.76	0.41	5.77	-0.52	0.38	219.99	-0.25	0.11	25.32	-0.05	0.11	138.33	-0.30	0.15
JXAZBT	10.78	-1.95	0.26	4.62	-0.92	0.09	150.85	-2.30	0.47	18.04	-1.44	0.32	94.06	-1.83	0.10
K3ZW8W	19.74	0.33	0.04	1.98	-1.84	0.37	211.83	-0.49	0.24	29.15	0.68	0.74	112.63	-1.19	0.90
K7VQ6Y	26.60	2.07	0.58	11.43	1.45	1.34	423.30	5.78X	1.03	33.73	1.56	1.67	255.90	3.74X	0.48



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Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
KEQQJQ	18.57	0.03	0.63	8.97	0.59	0.61	182.63	-1.35	0.32	22.10	-0.66	0.76	136.20	-0.38	0.47
LLUWYU	21.33	0.73	1.36	7.70	0.15	1.20	258.33	0.89	3.61	24.00	-0.30	2.57	187.33	1.38	1.68
NQDW9Q	23.47	1.27	2.00	9.45	0.76	1.15	224.00	-0.13	0.89	23.83	-0.33	0.68	126.67	-0.71	0.32
QERCXT	17.30	-0.29		11.40	1.44		253.00	0.73		24.90	-0.13		164.00	0.58	
R4Q974	20.85	0.61	0.21	11.56	1.50	0.41	196.97	-0.93	0.42	30.33	0.91	0.93	158.99	0.41	1.13
RAU8NL	21.10	0.67	1.19	11.26	1.39	0.35	242.43	0.42	0.34	28.53	0.56	0.98	154.88	0.27	0.81
TW2AT2	17.49	-0.24	0.23	8.73	0.51	0.84	255.65	0.81	0.51	27.54	0.38	0.78	168.15	0.72	0.47
TWLQBP	26.47	2.03	0.05	14.24	2.43	0.62	222.16	-0.18	0.16	29.79	0.81	0.22	146.38	-0.03	0.13
U2QAMM	17.68	-0.20	0.28	7.00	-0.09	0.82	245.78	0.52	0.12	22.87	-0.52	0.17	168.28	0.73	0.16
VCP6KH	20.74	0.58	0.32	8.00	0.26		231.00	0.08	0.73	27.67	0.40	0.37	149.67	0.09	0.09
VGKYHJ	20.56	0.54	0.36	10.44	1.10	0.32	228.33	0.00	0.53	28.27	0.52	0.20	140.60	-0.23	0.56
W6MB7G	19.67	0.31	0.52	8.00	0.26		255.67	0.81	0.77	29.33	0.72	1.62	164.00	0.58	0.79
XTPVEH	16.30	-0.55	0.30	6.77	-0.17	0.34	224.87	-0.10	0.39	24.81	-0.15	0.49	141.44	-0.20	0.75
YCXHEV	18.29	-0.04	1.56	7.41	0.05	2.05	296.31	2.01	0.58	18.36	-1.38	1.22	207.53	2.08	1.29

Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	18.5			7.27			228.3			25.6			147.2		
Median Abs Dev	2.1			1.39			17.9			3.2			16.8		
Avg Within Lab SD	1.1			0.50			9.6			1.6			6.5		
Labs Included	40			40			37			40			39		
Labs Reporting	40			40			40			40			40		



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	115.83	-0.57	0.47	6.57	0.03	0.27	160.10	0.07	0.69	108.13	0.47	0.40	119.83	-0.36	1.08
38X9XD	119.33	-0.37	0.58	6.33	-0.05	2.12	148.67	-0.39	0.39	100.67	0.01	0.27	119.33	-0.38	0.46
3BWJUD	117.28	-0.49	0.36	3.85	-0.80	0.16	148.33	-0.40	0.53	91.03	-0.58	0.75	116.70	-0.50	0.40
3KVGFR	127.67	0.09	0.23	6.40	-0.03	0.37	163.67	0.22	0.23	109.67	0.56	0.27	130.67	0.10	0.34
3PVQN9	126.39	0.02	2.18	9.80	1.00	1.94	158.60	0.01	1.27	82.03	-1.13	1.66	146.56	0.78	2.05
3TCTVE	130.33	0.24	0.82	5.50	-0.30	0.98	158.67	0.02	0.39	107.67	0.44	0.61	128.33	0.00	0.71
4AUERA	157.82	1.78	0.15	5.92	-0.17	0.03	214.60	2.28	0.22	115.44	0.91	0.23	161.02	1.39	0.34
4EQZJD	139.60	0.76	2.42	5.67	-0.25	0.35	179.10	0.84	2.55	119.37	1.15	1.40	150.13	0.93	1.72
4QGWJP	111.00	-0.84	1.26	7.67	0.35	0.40	129.67	-1.16	0.39	96.83	-0.22	1.24	106.17	-0.94	1.31
6H7UXP	130.65	0.26	1.23	6.42	-0.02	0.77	192.01	1.36	2.02	96.44	-0.25	0.68	133.65	0.23	0.08
6LJR6C	116.94	-0.51		3.36	-0.94		137.71	-0.83		86.61	-0.85		109.44	-0.80	
97HZC7	139.22	0.74	0.18	7.86	0.41	0.45	173.19	0.60	0.33	114.17	0.84	0.79	139.30	0.47	0.30
AB8Y2L	118.10	-0.44	0.09	2.96	-1.06	0.10	148.33	-0.40	0.23	92.67	-0.48	0.27	123.67	-0.20	0.34
BP4Q42	129.67	0.21	0.85	3.65	-0.86	1.56	168.80	0.43	0.69	114.43	0.85	0.24	131.58	0.14	0.31
BVUZEZ	124.99	-0.06	0.85	6.04	-0.14	1.01	148.29	-0.40	0.25	91.25	-0.56	1.22	120.26	-0.34	0.29
CBK6F2	163.77	2.11	3.09	9.40	0.88	0.83	182.00	0.96	1.96	97.74	-0.17	0.33	137.68	0.40	0.59
E8VKLH	164.15	2.13	1.04	9.59	0.93	1.78	234.76	3.09X	0.27	128.02	1.68	1.22	170.08	1.78	1.41
EPF9WX	112.43	-0.76	0.33	6.67	0.05	0.85	143.65	-0.59	0.25	58.67	-2.55X	0.27	125.30	-0.13	1.02
G3THAD	129.45	0.19	0.56	2.12	-1.32	0.97	171.45	0.53	0.49	115.83	0.94	0.29	133.94	0.24	0.82
H2VKGW	120.13	-0.33	0.43	6.49	0.00	0.95	148.09	-0.41	0.59	99.40	-0.07	0.31	119.14	-0.39	0.46
H9YC7U	123.24	-0.15	0.03	9.32	0.85	0.78	157.95	-0.01	0.10	100.80	0.02	0.04	138.94	0.45	0.19
HBXPPD	153.29	1.52	1.01	4.32	-0.66	1.04	152.10	-0.25	3.01	100.29	-0.01	2.61	109.44	-0.80	2.95
JCUFER	105.60	-1.14	0.09	5.67	-0.25	0.18	125.94	-1.31	0.09	95.07	-0.33	0.19	103.63	-1.05	0.13
JXAZBT	88.26	-2.11	0.23	4.03	-0.74	0.17	104.00	-2.19	0.43	78.84	-1.32	0.15	86.79	-1.77	0.14
K3ZW8W	138.40	0.69	0.09	0.50	-1.80	0.18	151.57	-0.27	0.10	116.27	0.96	0.97	80.12	-2.05	0.92
K7VQ6Y	158.23	1.80	1.37	11.31	1.45	1.16	198.93	1.64	0.78	137.53	2.26	3.30	161.67	1.42	2.40



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
KEQQJQ	125.60	-0.02	0.54	6.60	0.03	0.37	147.03	-0.45	0.40	82.83	-1.08	0.26	117.40	-0.47	0.17
LLUWYU	153.33	1.53	0.71	6.73	0.07	1.04	190.33	1.30	2.30	105.33	0.30	0.88	167.00	1.65	0.88
NQDW9Q	127.33	0.07	0.65	11.50	1.51	0.28	150.00	-0.33	0.55	97.40	-0.19	0.44	121.33	-0.30	1.33
R4Q974	112.82	-0.74	0.33	14.16	2.31	2.48	149.29	-0.36	0.30	93.86	-0.40	0.65	126.96	-0.06	0.84
RAU8NL	121.91	-0.23	0.77	14.76	2.49	0.97	150.21	-0.33	0.70	102.88	0.15	0.75	126.33	-0.09	0.60
TW2AT2	119.70	-0.35	0.74	7.80	0.39	0.28	170.63	0.50	0.75	110.23	0.60	0.74	141.33	0.55	0.89
TWLQBP	207.28	4.54X	0.32	18.57	3.64X	0.17	222.37	2.59	0.16	140.88	2.47	0.33	169.64	1.76	0.05
U2QAMM	125.59	-0.02	0.45	7.29	0.24	1.14	159.51	0.05	0.11	96.84	-0.22	0.14	136.56	0.35	0.20
VCP6KH	127.67	0.09	0.31	6.00	-0.15		161.00	0.11	0.27	107.33	0.42	0.40	131.67	0.14	0.34
VGKYHJ	116.05	-0.56	0.63	13.22	2.03	0.27	148.54	-0.39	0.05	96.03	-0.27	0.36	116.39	-0.51	0.34
W6MB7G	136.00	0.56	1.60				160.00	0.07	0.92	119.00	1.13	0.70	133.00	0.20	1.33
XTPVEH	105.87	-1.12	0.55	7.26	0.23	1.15	134.70	-0.95	0.55	98.29	-0.13	0.56	119.77	-0.36	0.47
YCXHEV	126.83	0.05	0.40	5.95	-0.16	0.54	173.41	0.61	0.49	80.12	-1.24	1.56	171.12	1.82	0.36

Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	126.0			6.49			158.3			100.5			128.3		
Median Abs Dev	8.9			1.31			10.4			8.5			10.6		
Avg Within Lab SD	5.0			0.72			6.5			5.7			4.5		
Labs Included	38			37			38			38			39		
Labs Reporting	39			38			39			39			39		



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	7.34	-0.74	1.12	0.34	-1.81	0.34	2.29	-1.62	0.27	0.39	-0.38	0.37	1.59	-1.61	0.47
38X9XD	7.87	0.00	0.99	0.73	0.06	0.84	2.70	-0.06	1.03	0.43	0.02	1.23	1.97	0.02	0.66
3BWJUD	7.92	0.08	0.19	0.56	-0.77	0.15	2.72	0.00	0.73	0.45	0.14	0.12	1.83	-0.55	0.17
3KVGFR	7.53	-0.47	0.50	0.57	-0.71	0.37	2.63	-0.32	1.19	0.23	-1.89	0.32	1.79	-0.75	0.17
3PVQN9	8.45	0.83	0.10	1.00	1.34	1.86	3.19	1.80	0.85	0.63	1.84	0.96	2.58	2.62	0.23
3TCTVE	8.49	0.88	2.20	0.62	-0.51	1.55	2.69	-0.10	1.65	0.43	0.02	0.25	1.90	-0.25	1.21
4AUERA	8.05	0.26	0.07	0.60	-0.58	0.00	2.71	-0.03	0.64	0.36	-0.69	0.12	1.95	-0.05	0.11
4EQZJD	8.66	1.12	1.87	0.73	0.03	0.22	3.01	1.10	1.63	0.40	-0.29	1.89	2.07	0.46	0.57
4QGWJP	7.28	-0.82	0.69	0.65	-0.34	1.26	2.73	0.06	2.08	0.42	-0.13	0.61	1.78	-0.77	2.30
6H7UXP	7.89	0.03	0.99	0.69	-0.14	0.12	2.76	0.15	0.83	0.37	-0.53	0.18	2.03	0.28	0.81
6LJR6C	8.15	0.40		0.26	-2.22		2.88	0.62		0.35	-0.75		2.02	0.24	
97HZC7	7.76	-0.15	0.34	0.64	-0.40	0.29	2.73	0.05	0.64	0.50	0.65	0.52	1.86	-0.44	0.22
AB8Y2L	8.03	0.23	0.15	0.88	0.77	0.29	2.88	0.63	0.39	0.59	1.47	0.64	2.10	0.59	0.11
BP4Q42	7.22	-0.91	1.48	0.69	-0.13	0.60	2.70	-0.06	1.48	0.59	1.43	0.10	1.96	0.00	0.76
BVUZEZ	7.14	-1.02	0.15	0.56	-0.75	0.80	2.67	-0.16	1.02	0.34	-0.83	0.88	1.87	-0.39	0.36
CBK6F2	8.21	0.49	2.22	0.73	0.06	1.03	2.77	0.19	0.60	0.41	-0.20	1.29	1.91	-0.23	0.57
E8VKLH	9.37	2.13	0.73	0.89	0.84	0.60	3.35	2.41	0.48	0.57	1.30	1.30	2.40	1.87	0.63
EPF9WX	7.72	-0.20	0.61	0.56	-0.79	2.86	2.53	-0.72	0.49	0.25	-1.64	0.12	1.95	-0.04	0.17
G3THAD	8.65	1.11	0.33	0.79	0.32	0.74	2.95	0.87	0.16	0.31	-1.12	0.00	1.98	0.06	1.03
H2VKGW	7.48	-0.55	0.93	0.70	-0.08	1.66	2.85	0.52	1.70	0.45	0.20	0.59	2.05	0.37	1.29
H9YC7U	7.44	-0.60	0.07	1.05	1.60	0.30	2.79	0.27	0.10	0.46	0.23	0.30	2.12	0.69	0.13
HBXPPD	7.07	-1.13	1.70	0.49	-1.12	0.84	2.47	-0.94	0.94	0.35	-0.79	0.73	1.89	-0.32	1.20
JCUFER	6.77	-1.55	0.14	0.65	-0.35	0.17	2.54	-0.66	0.16	0.39	-0.35	0.12	1.78	-0.77	0.13
JXAZBT	6.27	-2.26	0.60	0.45	-1.30	0.15	2.38	-1.26	0.80	0.37	-0.60	1.49	1.63	-1.42	0.23
K3ZW8W	7.72	-0.21	0.17	0.20	-2.52	0.42	2.43	-1.09	0.27	0.32	-1.05	0.50	1.63	-1.44	0.35
K7VQ6Y	10.24	3.36X	3.32	0.97	1.20	1.30	4.02	4.95X	5.84	0.61	1.62	2.73	2.69	3.12X	3.09



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
KEQQJQ	7.23	-0.90	1.51	0.80	0.39	1.46	2.40	-1.20	1.03	0.43	0.02	1.23	1.80	-0.70	1.14
LLUWYU	7.79	-0.10	1.47	0.96	1.16	0.58	2.35	-1.38	1.13	0.43	0.02	1.17	2.32	1.51	1.59
NQDW9Q	8.60	1.04	0.41				2.92	0.78	1.46				2.05	0.37	0.34
QERCXT	6.94	-1.31		0.94	1.06		2.59	-0.48		0.40	-0.29		1.81	-0.65	
R4Q974	8.11	0.34	0.38	0.68	-0.17	0.46	2.63	-0.33	0.45	0.43	-0.03	0.35	1.96	0.00	0.18
RAU8NL	7.85	-0.02	0.29	0.72	0.00	0.29	2.70	-0.05	0.39	0.43	0.00	0.22	1.82	-0.62	0.26
TW2AT2	7.47	-0.56	2.02	0.84	0.57	1.08	2.70	-0.05	2.10	0.47	0.33	0.54	1.97	0.04	1.67
TWLQBP	8.66	1.13	0.50	0.84	0.60	0.21	3.04	1.22	0.54	0.55	1.12	0.28	2.20	1.02	0.08
U2QAMM	8.00	0.19	0.09	0.67	-0.23	0.64	2.75	0.13	0.21	0.33	-0.92	0.09	2.07	0.47	0.12
VCP6KH	8.06	0.27	1.24	0.75	0.14		3.12	1.54	0.93	0.48	0.45	0.21	2.14	0.76	1.02
VGKYHJ	8.44	0.81	0.31	0.76	0.18	0.54	2.74	0.07	0.62	0.43	-0.01	0.29	1.88	-0.35	0.50
W6MB7G	7.90	0.05	0.43	0.80	0.39	0.00	2.83	0.44	0.59	0.50	0.64	2.13	2.07	0.44	1.74
XTPVEH	7.35	-0.74	1.04	0.73	0.06	0.34	2.64	-0.29	0.67	0.44	0.11	0.54	1.89	-0.31	0.82
YCXHEV	8.36	0.70	0.37	0.85	0.61	2.44	3.42	2.67	1.26	0.67	2.21	2.47	2.62	2.80	3.28
Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	7.87			0.72			2.72			0.43			1.96		
Median Abs Dev	0.42			0.12			0.13			0.06			0.11		
Avg Within Lab SD	0.23			0.07			0.10			0.05			0.09		
Labs Included	39			39			39			39			39		
Labs Reporting	40			39			40			39			40		



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Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups

Data units: mg/kg

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	0.23	-0.93	0.42	1.02	-0.17	0.11	0.44	-1.20	0.00	0.18	-0.68	0.12	1.03	-0.90	0.15
38X9XD	1.03	6.57X	2.82	2.60	4.00X	1.87	1.90	8.22X	5.20	1.57	12.27X	10.09	2.90	4.68X	0.00
3BWJUD	0.38	0.50	0.37	0.89	-0.51	0.11	0.66	0.24	0.30	0.28	0.28	0.00	1.27	-0.18	0.17
3KVGFR	0.38	0.44	0.37	0.58	-1.35	0.14	0.55	-0.52	0.30	0.47	2.05	0.41	0.71	-1.85	0.15
3PVQN9	0.30	-0.24	0.25	1.14	0.13	0.14	0.63	0.02	0.33	0.19	-0.56	0.78	1.49	0.48	0.81
4EQZJD	0.26	-0.65	2.24	1.00	-0.23	1.50	0.55	-0.47	1.60	0.15	-0.93	1.95	1.26	-0.20	2.17
4QGWJP	0.38	0.50	0.70	1.15	0.17	0.81	0.75	0.80		0.27	0.16	0.59	1.47	0.41	1.05
6H7UXP	0.21	-1.10	0.88	1.07	-0.04	0.95	0.58	-0.30	1.18	0.10	-1.36	0.23	1.32	-0.01	0.31
6LJR6C	0.43	0.93		0.54	-1.45		0.71	0.54		0.29	0.38		1.08	-0.74	
97HZC7	0.27	-0.57	0.15	1.20	0.29	0.80	0.58	-0.32	0.79	0.19	-0.55	0.23	1.33	0.00	0.24
AB8Y2L	0.30	-0.28	0.24	0.98	-0.28	0.25	0.60	-0.17	0.20	0.23	-0.18	0.20	1.23	-0.29	0.10
BP4Q42	0.31	-0.15	0.24	0.88	-0.55	0.26	0.62	-0.02	0.56	0.25	0.02	0.06	1.15	-0.55	0.41
BVUZEZ	0.35	0.22	0.28	1.05	-0.10	0.42	0.70	0.47	0.54	0.25	0.00	0.32	1.40	0.23	0.23
E8VKLH	0.35	0.15	0.28	1.22	0.35	0.62	0.62	-0.07	0.20	0.19	-0.55	0.48	1.36	0.10	0.46
EPF9WX	0.22	-1.00	0.35	1.59	1.32	2.67	0.49	-0.86	0.36	0.08	-1.58	0.29	1.33	0.01	0.45
G3THAD	0.33	0.00	0.65	1.36	0.73	0.78	0.72	0.60	0.39	0.25	0.00	1.24	1.40	0.22	0.55
H2VKGW	0.43	0.94	2.33	1.09	0.01	1.34	0.80	1.14	0.97	0.35	0.93	1.61	1.38	0.14	0.45
H9YC7U	0.35	0.17	0.05	0.95	-0.36	0.20	0.57	-0.36	0.14	0.31	0.54	0.05	0.98	-1.05	0.49
JCUFER	0.33	0.03	0.14	1.05	-0.11	0.05	0.63	0.04	0.11	0.25	-0.03	0.12	1.32	-0.04	0.06
JXAZBT	0.17	-1.46	0.61	0.79	-0.78	0.05	0.58	-0.32	0.30	0.13	-1.14	0.24	1.18	-0.43	0.21
K7VQ6Y	0.68	3.30X	1.90	1.80	1.87	0.44	1.19	3.64X	2.08	0.95	6.49X	1.33	1.99	1.98	2.94
KEQQJQ	0.23	-0.90	1.41	0.27	-2.17	0.54	0.40	-1.46	3.41	0.37	1.09	1.18	0.57	-2.27	0.58
LLUWYU	0.33	0.00	0.24	1.05	-0.10	0.19	0.80	1.14	0.11	0.22	-0.27	0.20	1.63	0.90	0.40
NQDW9Q				2.27	3.13	2.07									
R4Q974	0.28	-0.47	0.42	1.08	-0.01	0.19	0.60	-0.19	0.23	0.20	-0.48	0.32	1.35	0.08	0.18
RAU8NL	0.30	-0.27	0.40	0.97	-0.32	0.15	0.61	-0.11	0.25	0.22	-0.26	0.33	1.23	-0.30	0.06



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Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
TW2AT2	0.46	1.24	1.17	1.30	0.55	0.69	0.66	0.22	0.48	0.38	1.23	0.76	1.21	-0.36	0.67
TWLQBP	0.65	3.02	3.20	1.93	2.23	1.25	1.15	3.37	1.46	1.11	8.03X	1.32	2.05	2.13	0.81
U2QAMM	0.40	0.61	0.14	1.36	0.73	0.74	0.75	0.79	0.14	0.26	0.08	0.10	1.63	0.91	0.04
VGKYHJ	0.28	-0.44	0.37	1.10	0.03	0.34	0.60	-0.15	0.30	0.21	-0.32	0.36	1.25	-0.22	0.15
W6MB7G	0.30	-0.28	0.00	1.30	0.56	0.00	0.70	0.47	0.00	0.27	0.16	1.18	1.53	0.61	0.58
XTPVEH	0.55	2.06	0.65	1.13	0.10	0.51	0.75	0.77	0.79	0.41	1.49	0.54	1.53	0.61	0.06
YCXHEV	0.91	5.37X	11.57	1.41	0.85	2.91	1.11	3.09	2.51	0.49	2.24	3.77	2.24	2.71	3.35
Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	0.33			1.09			0.63			0.25			1.33		
Median Abs Dev	0.05			0.13			0.07			0.06			0.14		
Avg Within Lab SD	0.04			0.11			0.05			0.05			0.10		
Labs Included	29			32			30			29			31		
Labs Reporting	32			33			32			32			32		



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P ICP (volume extraction) (SubTestCode 1691) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/L		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
B2FXZ2	86.7		0.00	59.3		0.06	15.1		0.99	37.9		1.30	36.8		0.66	
EPF9WX	321.1		1.73	37.0		1.70	13.7		0.12	34.0		0.21	35.6		0.21	
YCXHEV	86.1		0.00	48.3		0.34	15.5		1.42	42.7		1.12	38.2		1.59	
P ICP (volume extraction) (SubTestCode 1691) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/L		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	86.7			48.3			15.1			37.9			36.8			
Median Abs Dev																
Avg Within Lab SD	238.5			7.9			0.8			2.5			0.7			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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K ICP (volume extraction) (SubTestCode 1692) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/L		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
B2FXZ2	357.5		0.27	448.3		0.47	94.6		0.78	180.7		0.16	191.3		0.23	
EPF9WX	391.3		1.63	356.3		1.10	67.3		0.39	181.7		0.56	157.3		1.20	
YCXHEV	427.3		0.53	476.6		1.25	95.4		1.50	201.4		1.63	196.1		1.23	
K ICP (volume extraction) (SubTestCode 1692) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/L		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	391.3			448.3			94.6			181.7			191.3			
Median Abs Dev																
Avg Within Lab SD	10.5			10.9			8.3			13.5			4.6			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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Ca ICP (volume extraction) (SubTestCode 1693) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/L		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
EPF9WX	806.0		1.29	31,802.0		1.41	1,646.7		1.33	939.0		0.77	5,455.0		1.31	
YCXHEV	966.7		0.59	29,605.6		0.09	2,436.2		0.48	1,168.2		1.18	6,718.1		0.54	
Ca ICP (volume extraction) (SubTestCode 1693) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/L		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	886.3			30,703.8			2,041.4			1,053.6			6,086.5			
Median Abs Dev																
Avg Within Lab SD	18.7			1,010.5			72.9			63.0			144.5			
Labs Included	2			2			2			2			2			
Labs Reporting	2			2			2			2			2			



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Mg ICP (volume extraction) (SubTestCode 1694) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/L	
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
EPF9WX	199.7		1.29	538.7		0.63	186.0		1.38	99.0		0.69	177.7		0.96	
YCXHEV	246.1		0.58	689.0		1.27	280.2		0.30	124.6		1.23	234.8		1.03	
Mg ICP (volume extraction) (SubTestCode 1694) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/L	
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	222.9			613.8			233.1			111.8			206.2			
Median Abs Dev																
Avg Within Lab SD	4.7			13.6			7.6			8.1			6.1			
Labs Included	2			2			2			2			2			
Labs Reporting	2			2			2			2			2			



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S ICP (volume extraction) (SubTestCode 1695) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/L		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
EPF9WX	61.2		1.35	40.6		1.31							11.5		0.38	
YCXHEV	82.0		0.43	40.2		0.54	12.2		1.00	17.4		1.00	29.0		1.36	
S ICP (volume extraction) (SubTestCode 1695) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/L		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	71.6			40.4			12.2			17.4			20.3			
Median Abs Dev																
Avg Within Lab SD	1.5			4.0			0.5			0.5			2.3			
Labs Included	2			2			1			1			2			
Labs Reporting	2			2			1			1			2			



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups

Data units: mg/kg

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	4.49	0.53	0.75	1.20	0.02	0.98	0.34	0.11	0.84	1.57	-0.24	1.32	1.03	0.27	0.40
2K4XJU	2.88	-1.07	0.50	1.19	-0.02	0.85	0.35	0.26	0.84	1.48	-0.54	3.23	0.80	-0.72	0.70
2MAH6A	2.73	-1.22	0.23	0.97	-0.92	0.57	0.20	-1.18	0.00	1.53	-0.35	0.37	0.77	-0.88	0.40
2QQPMG	4.13	0.17	0.34	1.19	-0.02	0.29	0.31	-0.11	0.36	1.79	0.52	0.10	0.80	-0.73	0.00
2ZWW3G	2.01	-1.94	0.02	0.61	-2.35	0.07	0.08	-2.35	0.44	0.95	-2.31	0.07	0.52	-1.93	0.04
3EBGYF	4.76	0.80	0.18	1.30	0.44	0.34	0.31	-0.14	0.48	1.80	0.53	0.04	1.09	0.50	0.04
3PVQN9	3.89	-0.07	0.38	1.28	0.35	0.95	0.36	0.29	2.39	1.71	0.23	0.21	0.96	-0.06	0.03
4EQZJD	4.49	0.53	1.36	1.32	0.52	1.33	0.40	0.70	1.67	2.11	1.57	1.51	1.05	0.36	0.76
4QGWJP	4.37	0.41	0.86	1.37	0.72	1.59	0.34	0.16	0.39	1.91	0.90	0.51	1.08	0.47	0.18
6CFHZ8	4.16	0.20	0.42	1.24	0.19	0.48	0.34	0.11	0.69	1.62	-0.05	0.53	1.06	0.40	0.24
6GPVH7	3.57	-0.39	0.26	1.29	0.40	0.57	0.42	0.87	0.55	1.97	1.10	0.48	1.06	0.39	0.47
6LJR6C	4.65	0.69		1.37	0.71		0.43	0.99		1.83	0.64		1.17	0.86	
7B29R8	2.80	-1.15	0.00	1.05	-0.58	0.49	0.30	-0.24	0.00	1.85	0.71	0.32	0.80	-0.73	0.69
8UDEF9	4.24	0.28	0.30	1.34	0.59	0.15	0.38	0.54	0.41	1.67	0.12	0.82	1.17	0.86	0.11
924CKM	3.30	-0.66	0.39	1.30	0.42	0.00	0.37	0.39	1.38	1.83	0.66	0.37	1.00	0.13	
964NFM	4.01	0.05	0.08	1.44	1.00	0.11	0.46	1.27	0.48	1.73	0.31	0.50	1.09	0.53	0.10
97HZC7	3.71	-0.24	0.51	1.10	-0.38	0.12	0.25	-0.72	0.09	2.08	1.47	0.61	0.80	-0.74	0.12
9F8LH4	2.90	-1.05	0.00	0.80	-1.59	0.00	0.20	-1.18	0.00	1.40	-0.79	0.00	0.60	-1.59	0.00
B42H77	4.17	0.21	0.32	1.16	-0.15	0.23	0.26	-0.65	0.14	1.58	-0.19	0.28	0.87	-0.42	0.16
C6AC63	3.92	-0.04	0.17	1.18	-0.06	0.34	0.33	0.04	0.41	2.06	1.40	0.32	1.00	0.11	0.14
C8NG32	3.44	-0.52	0.00	1.05	-0.60	0.06	0.22	-0.99	0.00	1.60	-0.12	0.06	0.81	-0.70	0.04
CCB7J6	3.80	-0.16	0.07	1.12	-0.29	0.04	0.30	-0.19	0.46	1.63	-0.03	0.02	0.99	0.10	0.03
CCC4UZ	4.02	0.06	0.28	1.05	-0.58	0.26	0.35	0.20	0.36	1.59	-0.17	0.15	1.06	0.37	0.10
CEKEQ4	4.44	0.48	0.32	1.18	-0.07	0.34	0.41	0.80	0.48	1.61	-0.08	0.35	1.07	0.45	0.24
CN983Z	4.39	0.43	0.03	2.02	3.31	0.01	0.34	0.11	0.00	1.49	-0.48	0.01	0.91	-0.25	0.08
E8VKLH	3.82	-0.14	0.35	1.14	-0.24	0.24	0.32	-0.07	0.09	1.44	-0.65	0.37	0.95	-0.08	0.03



ALP Program - Participant Web Summary Report - Cycle 56 - Spring 2025

Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
FW9ZHW	5.23	1.26	0.62	1.61	1.65	0.37	0.47	1.34	1.87	1.89	0.84	0.79	1.45	2.07	0.72
GRW88X	1.50	-2.45	1.58	0.93	-1.05	0.57	0.30	-0.24	0.00	1.37	-0.90	1.47	0.73	-1.02	0.79
H2VKGW	4.35	0.39	0.60	0.94	-1.03	0.82	0.18	-1.40	1.91	1.52	-0.39	0.11	0.79	-0.79	0.62
H9YC7U	2.10	-1.85	0.39	1.30	0.42	0.00	0.40	0.70	0.00	2.03	1.32	0.37	0.97	-0.01	0.40
HBXPPD	5.08	1.11	0.21	1.26	0.24	0.03	0.31	-0.16	0.39	2.54	3.02X	0.20	0.93	-0.16	0.19
HZZ2EV	4.22	0.26	0.73	1.26	0.27	1.43				1.73	0.32	0.97			
JU84LX	4.52	0.56	0.08	1.31	0.48	0.83	0.35	0.20	0.14	1.73	0.31	0.06	1.05	0.34	0.07
K3ZW8W	5.65	1.68	0.17	1.32	0.49	0.65	0.33	0.00	0.12	1.97	1.12	0.10	1.13	0.68	0.04
K7VQ6Y	3.37	-0.59	2.46	2.02	3.33X	4.11	0.64	2.99X	2.57	2.13	1.64	2.58	1.50	2.28	2.23
LLUWYU	3.29	-0.67	0.26	0.86	-1.36	0.30	0.26	-0.61	0.48	1.75	0.38	0.57	0.71	-1.14	0.24
LRV7AT	4.39	0.43	0.20	1.19	-0.04	0.31	0.46	1.28	1.38	2.53	2.97X	0.62	0.96	-0.06	0.11
M6EDD8	2.93	-1.03	0.26	1.62	1.70	0.25	0.41	0.80	0.41	1.59	-0.16	0.11	1.12	0.63	0.10
NCTJQP	3.60	-0.36	1.18	0.93	-1.05	0.57	0.17	-1.49	1.38	1.30	-1.13	0.64	0.47	-2.17	1.59
RAYPLK	4.31	0.34	0.26	1.25	0.24	0.56	0.26	-0.61	0.00	1.90	0.87	0.04	1.00	0.14	0.52
UQXNMJ	2.21	-1.74	0.25	1.14	-0.21	0.64	0.20	-1.21	0.28	1.11	-1.76	0.18	0.65	-1.38	0.12
V8DCAJ	3.23	-0.73	0.36	1.69	1.98	0.06	0.57	2.33	0.28	1.65	0.03	0.37	1.39	1.81	0.14
VY6PGH	3.65	-0.31	0.07	1.21	0.07	0.00	0.33	0.00	0.12	1.36	-0.91	0.03	0.94	-0.12	0.03
WKHW7G	4.43	0.47	0.36	1.24	0.17	0.15	0.31	-0.11	0.14	1.83	0.66	0.13	1.12	0.63	0.17
XTPVEH	3.05	-0.90	0.25	1.05	-0.57	0.17	0.25	-0.74	0.21	1.67	0.12	0.14	0.77	-0.85	0.04
XVTRYL	2.77	-1.18	0.00	0.93	-1.06	0.00	0.41	0.78	0.00	1.49	-0.49	0.00	0.97	0.00	0.00
Y48TZF	4.00	0.04	0.95	1.64	1.78	1.22	0.44	1.05	0.90	1.93	0.98	0.71	1.14	0.72	0.74
YCGGDE	4.04	0.08	0.24	1.65	1.85	0.27	0.35	0.22	0.34	1.45	-0.63	0.27	1.19	0.97	0.09
YCXHEV	1.53	-2.42	5.61	1.38	0.76	5.65	0.85	4.96X	16.34	1.04	-1.98	4.32	1.00	0.12	6.02
ZPGKBD	4.02	0.06	1.18	1.04	-0.61	0.57	0.23	-0.90	3.36	1.62	-0.07	0.56	0.79	-0.78	0.00
ZR8LEG	4.14	0.18	0.37	1.07	-0.49	0.79	0.18	-1.34	2.76	1.61	-0.09	0.23	0.94	-0.14	0.52
ZZ6C3C	3.43	-0.52	0.23	0.97	-0.92	0.57	0.23	-0.87	1.38	1.50	-0.46	0.64	0.80	-0.73	0.00



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups					Data units: mg/kg
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	3.96	1.20	0.33	1.64	0.97
Median Abs Dev	0.50	0.13	0.07	0.16	0.15
Avg Within Lab SD	0.25	0.10	0.04	0.16	0.15
Labs Included	52	50	49	50	51
Labs Reporting	52	52	51	52	51



ALP Program - Participant Web Summary Report - Cycle 56 - Spring 2025

Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	5.85	0.33	0.66	2.17	0.52	2.21	17.33	0.87	3.27	6.53	0.23	1.72	14.67	0.84	1.88
2K4XJU	4.19	-0.28	1.52	1.27	-0.62	1.76	10.16	-0.03	1.08	7.31	0.59	1.16	10.73	0.13	0.51
2MAH6A	2.87	-0.77	0.13	1.07	-0.88	0.27	8.07	-0.29	0.23	6.13	0.04	0.33	9.40	-0.11	0.33
2QQPMG	60.56	20.41X	1.52	1.52	-0.30	0.19	13.86	0.43	0.21	0.34	-2.67X	0.01	1.05	-1.61	0.02
2ZWW3G	8.94	1.46	0.27	2.29	0.68	0.26	20.81	1.30	0.39	8.75	1.26	0.12	17.31	1.31	0.35
3EBGYF	10.82	2.15	0.20	4.25	3.18X	0.27	23.78	1.67	0.07	9.56	1.64	0.14	23.38	2.40	0.20
3PVQN9	4.07	-0.33	0.24	1.17	-0.75	0.46	6.63	-0.47	0.21	5.56	-0.23	1.46	7.88	-0.38	0.26
4EQZJD	5.77	0.30	1.49	1.76	0.00	1.89	8.16	-0.28	1.24	6.69	0.30	0.99	8.12	-0.34	1.52
4QGWJP	7.88	1.07	0.81	2.19	0.55	1.19	14.47	0.51	0.62	6.79	0.35	0.19	12.21	0.40	0.14
6CFHZ8	5.64	0.25	0.40	2.04	0.36	0.64	16.03	0.70	1.13	5.88	-0.08	0.40	13.20	0.57	1.01
6GPVH7	5.19	0.09	0.58	2.26	0.64	2.21	14.89	0.56	3.12	6.61	0.26	0.48	11.78	0.32	1.03
6LJR6C	8.65	1.36		2.86	1.41		22.17	1.47		9.37	1.55		19.32	1.67	
8UDEF9	7.62	0.98	0.13	2.94	1.51	0.37	11.36	0.12	0.09	5.23	-0.38	0.28	11.14	0.20	0.50
924CKM	4.00	-0.35	0.12	1.00	-0.97		4.83	-0.69	0.14	4.27	-0.83	0.09	4.87	-0.92	0.07
964NFM	5.90	0.35	0.40	1.97	0.27	0.27	13.73	0.42	0.47	6.33	0.13	0.09	13.43	0.62	0.14
97HZC7	3.30	-0.61	0.10	0.95	-1.03	0.28	4.32	-0.76	0.16	6.74	0.32	0.33	6.63	-0.60	0.21
9F8LH4	6.67	0.63	0.67	2.00	0.31		13.67	0.41	0.54	6.67	0.29	0.93	8.00	-0.36	
B42H77	7.75	1.03	0.33	1.60	-0.20	0.47	12.38	0.25	0.37	6.12	0.04	0.26	10.70	0.12	0.85
C6AC63	4.43	-0.19	0.13	1.53	-0.28	0.27	8.67	-0.21	0.14	5.90	-0.07	0.16	8.10	-0.34	0.33
C8NG32	2.03	-1.07	0.07	0.50	-1.60		2.70	-0.96	0.00	3.53	-1.18	0.09	4.93	-0.91	0.07
CCB7J6	5.92	0.35	0.18	1.82	0.08	0.09	13.20	0.35	0.20	7.17	0.53	0.19	13.78	0.68	0.24
CCC4UZ	6.82	0.68	0.26	2.01	0.32	0.34	17.23	0.85	0.76	7.03	0.46	0.12	14.67	0.84	0.14
CEKEQ4	2.04	-1.07	0.07	0.56	-1.53	0.12	4.17	-0.77	0.10	4.64	-0.66	0.13	7.59	-0.43	0.17
CN983Z	4.26	-0.26	0.01	1.55	-0.26	0.34	12.02	0.20	0.22	5.93	-0.05	0.06	10.09	0.02	0.34
E8VKLH	6.83	0.69	0.22	2.31	0.70	0.29	18.95	1.07	0.36	5.91	-0.06	0.19	12.26	0.41	0.12
FW9ZHW	9.40	1.63	0.30	2.78	1.31	1.17	23.52	1.64	0.44	7.53	0.69	0.11	15.26	0.94	0.55



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups

Data units: mg/kg

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
GRW88X	2.60	-0.86	2.14	1.43	-0.41	2.69	5.50	-0.61	0.28	4.63	-0.66	0.33	6.80	-0.58	1.92
H2VKGW	6.59	0.60	0.40	1.33	-0.54	0.87	12.85	0.31	1.57	5.97	-0.04	0.51	10.95	0.17	1.50
H9YC7U	2.80	-0.79	0.58	1.50	-0.33	0.93	6.30	-0.51	0.47	6.30	0.12	0.00	7.00	-0.54	0.25
HBXPPD	7.29	0.86	0.22	1.78	0.03	0.70	15.20	0.60	1.43	9.08	1.42	1.35	11.02	0.18	1.87
HZZ2EV	4.96	0.00	0.16	1.81	0.07	0.18	10.42	0.01	0.50	5.28	-0.36	1.26	10.05	0.01	0.38
JU84LX	6.06	0.41	0.15	2.05	0.37	0.19	17.10	0.84	0.17	8.08	0.95	0.20	16.61	1.19	0.17
JXAZBT							20.99	1.32	0.85				19.22	1.66	1.20
K3ZW8W	10.77	2.13	0.06	3.47	2.18	0.11	28.93	2.31	0.41	10.78	2.21	0.10	23.72	2.47	0.16
K7VQ6Y	2.82	-0.78	0.46	1.77	0.01	1.66	6.46	-0.49	1.00	4.91	-0.53	1.97	8.04	-0.35	1.35
LLUWYU	4.43	-0.19	0.30	0.94	-1.04	0.37	7.62	-0.34	0.54	7.40	0.63	0.84	7.77	-0.40	0.74
LRV7AT	3.21	-0.64	0.34	0.69	-1.37	0.26	4.61	-0.72	0.19	8.13	0.97	0.50	8.01	-0.36	0.24
M6EDD8	2.00	-1.08	0.06	1.48	-0.35	0.37	3.88	-0.81	0.26	4.80	-0.58	0.43	7.44	-0.46	0.31
NCTJQP	4.43	-0.19	1.28	0.70	-1.35	0.00	2.80	-0.94	0.90	3.10	-1.38	0.42	5.10	-0.88	1.01
RAYPLK	5.48	0.19	0.07	2.59	1.07	0.68	21.24	1.35	1.12	9.47	1.60	0.06	21.96	2.15	1.86
UQXNMJ	3.44	-0.56	0.20	2.54	1.00	0.29	8.13	-0.28	0.26	5.46	-0.28	0.15	9.96	-0.01	0.32
V8DCAJ	2.03	-1.07	0.29	1.35	-0.51	0.44	3.50	-0.86	0.22	3.63	-1.13	0.12	6.67	-0.60	0.04
VY6PGH	4.25	-0.26	0.02	1.86	0.13	0.05	8.86	-0.19	0.01	3.49	-1.20	0.01	8.02	-0.36	0.00
WKHW7G	6.20	0.46	0.27	2.38	0.80	0.45	18.98	1.07	0.14	9.11	1.43	0.49	19.98	1.79	0.63
XTPVEH	3.17	-0.65	0.15	0.94	-1.05	0.18	5.21	-0.64	0.13	4.74	-0.61	0.16	5.80	-0.76	0.12
XVTRYL	39.10	12.53X	0.00	1.92	0.21	0.00	12.60	0.28	0.00	4.85	-0.56	0.00	10.70	0.13	0.00
Y48TZF	3.13	-0.67	0.80	1.41	-0.44	1.51	4.71	-0.71	1.03	5.30	-0.35	0.69	8.87	-0.20	1.11
YCGGDE	3.77	-0.43	0.06	1.54	-0.28	0.18	7.13	-0.40	0.06	4.10	-0.91	0.12	9.57	-0.08	0.06
YCXHEV	5.98	0.37	5.62	7.15	6.87X	20.48	4.23	-0.77	3.07	3.03	-1.41	5.15	8.44	-0.28	2.07
ZPGKBD	3.55	-0.52	0.36	1.03	-0.93	0.34	5.25	-0.64	0.47	4.10	-0.91	0.42	5.77	-0.76	0.61
ZR8LEG	5.43	0.18	0.83	1.80	0.06	2.84	10.33	-0.01	1.97	6.48	0.20	1.70	12.38	0.43	3.76
ZZ6C3C	2.57	-0.88	0.47	0.63	-1.43	0.27	3.97	-0.80	0.27	3.83	-1.04	0.56	5.50	-0.81	1.05



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups					Data units: mg/kg
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	4.96	1.76	10.4	6.05	10.0
Median Abs Dev	1.66	0.42	5.0	1.22	2.5
Avg Within Lab SD	0.86	0.21	1.1	0.62	0.8
Labs Included	49	49	52	50	52
Labs Reporting	51	51	52	51	52



ALP Program - Participant Web Summary Report - Cycle 56 - Spring 2025

Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups

Data units: mg/kg

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	65.67	1.44	2.96	3.60	0.99	1.59	15.67	0.77	0.67	39.00	-0.02	3.15	19.67	0.32	0.90
2K4XJU	35.97	-0.53	1.13	1.27	-1.40	2.48	12.47	-0.11	1.34	34.73	-0.57	1.40	16.00	-0.50	0.83
2MAH6A	30.23	-0.91	1.51	1.53	-1.13	0.33	6.97	-1.62	0.31	27.93	-1.44	0.41	13.03	-1.15	0.26
2QQPMG	40.80	-0.21	0.25	1.68	-0.98	0.08	8.17	-1.29	0.19	3.44	-4.59X	0.01	0.96	-3.83X	0.01
2ZWW3G	51.56	0.50	0.05	2.43	-0.21	0.08	13.54	0.18	0.07	39.08	-0.01	0.01	18.71	0.10	0.06
3EBGYF	123.47	5.28X	0.21	4.09	1.49	0.19	22.60	2.67X	0.12	43.05	0.50	0.17	29.01	2.39X	0.02
3PVQN9	40.67	-0.22	0.12	2.67	0.03	0.18	10.69	-0.60	0.14	43.04	0.49	1.67	16.05	-0.49	0.20
4EQZJD	51.33	0.49	1.58	3.33	0.72	1.73	16.30	0.94	1.39	48.83	1.24	0.81	20.57	0.52	1.29
4QGWJP	59.45	1.03	0.56	3.94	1.34	2.00	17.33	1.22	0.07	46.94	1.00	1.22	20.33	0.46	0.47
6CFHZ8	49.87	0.39	0.13	3.23	0.62	0.66	15.23	0.65	0.33	36.40	-0.36	0.51	22.60	0.97	0.11
6GPVH7	45.95	0.13	0.52	3.23	0.62	0.81	15.91	0.83	0.65	42.82	0.47	0.63	18.92	0.15	0.22
6LJR6C	76.52	2.16		3.91	1.31		18.84	1.64		47.25	1.03		25.08	1.52	
7B29R8	29.35	-0.97	1.27	1.75	-0.91	0.43	7.40	-1.50	0.13	35.10	-0.52	0.53	12.45	-1.28	0.70
8UDEF9	73.70	1.97	0.49	4.58	2.00	0.96	22.97	2.77X	0.07	48.49	1.19	1.44	27.49	2.05	0.16
924CKM	32.17	-0.79	0.12	2.30	-0.34	0.29	9.83	-0.84	0.03	38.13	-0.13	0.07	14.17	-0.90	0.02
964NFM	51.17	0.48	0.82	2.63	0.00	0.33	11.63	-0.34	0.10	41.70	0.32	0.30	18.97	0.16	0.02
97HZC7	39.69	-0.29	0.62	2.45	-0.19	1.16	12.21	-0.18	1.07	42.44	0.42	0.12	13.53	-1.04	0.14
9F8LH4	48.67	0.31	0.12	3.67	1.06	1.65	17.00	1.13		55.67	2.11	0.15	20.67	0.54	0.21
B42H77	46.47	0.16	0.24	2.44	-0.20	0.06	11.95	-0.25	0.07	36.67	-0.32	0.19	17.37	-0.19	0.27
C6AC63	52.30	0.55	0.55	2.73	0.10	0.33	13.67	0.22	0.09	44.77	0.72	0.10	17.67	-0.13	0.09
C8NG32	46.33	0.16	0.31	2.00	-0.65		9.00	-1.07		42.00	0.36		15.00	-0.72	
CCB7J6	53.81	0.65	0.18	2.42	-0.22	0.17	13.29	0.11	0.08	40.16	0.13	0.10	19.83	0.35	0.14
CCC4UZ	43.40	-0.04	0.25	2.49	-0.15	0.18	14.00	0.31	0.13	35.90	-0.42	0.18	18.70	0.10	0.04
CEKEQ4	32.00	-0.80	0.07	1.57	-1.10	0.13	8.21	-1.28	0.06	34.50	-0.60	0.34	12.67	-1.24	0.07
CN983Z	45.09	0.07	0.19	2.11	-0.54	0.15	12.86	-0.01	0.04	35.78	-0.44	0.03	16.39	-0.41	0.16
E8VKLH	36.50	-0.50	0.26	2.68	0.04	0.15	13.22	0.09	0.04	33.65	-0.71	0.41	18.41	0.04	0.05



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
FW9ZHW	54.89	0.72	0.29	3.48	0.87	0.62	15.66	0.76	0.49	46.50	0.94	0.59	24.28	1.34	0.34
GRW88X	22.13	-1.45	2.41	2.87	0.24	1.57	10.53	-0.64	0.14	36.77	-0.31	1.09	15.50	-0.61	0.25
H2VKGW	50.22	0.41	0.54	2.52	-0.12	0.82	13.72	0.23	0.36	38.51	-0.09	0.28	18.74	0.11	0.23
H9YC7U	33.50	-0.70	0.08	3.90	1.30	0.57	16.00	0.86	0.39	48.63	1.21	0.60	19.30	0.23	0.34
HBXPPD	62.67	1.24	0.52	2.53	-0.10	0.04	12.90	0.01	0.16	52.66	1.73	0.27	16.82	-0.32	0.08
HZZ2EV	86.67	2.84	0.62	3.77	1.17	1.75	14.05	0.32	0.46	44.18	0.64	1.71	18.77	0.12	0.44
JU84LX	94.88	3.38X	0.68	2.01	-0.64	0.02	13.62	0.20	0.05	38.60	-0.07	0.23	18.07	-0.04	0.09
JXAZBT	243.14	13.23X	11.42												
K3ZW8W	73.11	1.93	0.02	2.69	0.06	0.04	16.26	0.93	0.21	43.31	0.53	0.19	8.74	-2.11	0.03
K7VQ6Y	42.88	-0.07	0.49	2.97	0.34	1.89	12.74	-0.04	1.02	39.98	0.10	3.74	20.71	0.55	2.96
LLUWYU	41.67	-0.16	0.23	2.18	-0.47	0.17	11.83	-0.29	0.44	45.93	0.87	0.46	14.97	-0.73	0.13
LRV7AT	37.71	-0.42	0.17	1.76	-0.90	0.21	8.36	-1.24	0.12	43.53	0.56	0.44	11.63	-1.47	0.09
M6EDD8	42.14	-0.12	0.23	4.16	1.57	0.17	14.37	0.41	0.10	39.29	0.01	0.15	18.60	0.08	0.19
NCTJQP	186.33	9.46X	13.60	10.67	8.26X	32.97	7.33	-1.52	0.91	28.00	-1.43	1.81	9.67	-1.90	2.10
RAYPLK	58.49	0.96	0.30	2.35	-0.29	0.33	13.55	0.18	0.19	43.98	0.61	0.28	19.20	0.21	0.50
UQXNMJ	27.10	-1.12	0.22	3.03	0.41	0.22	8.17	-1.29	0.09	25.42	-1.77	0.29	12.52	-1.27	0.09
V8DCAJ	36.97	-0.47	0.26	3.91	1.31	0.41	13.06	0.05	0.60	37.79	-0.18	0.15	15.72	-0.56	0.11
VY6PGH	40.53	-0.23	0.06	2.30	-0.34	0.00	11.63	-0.34	0.01	24.47	-1.89	0.01	15.02	-0.71	0.01
WKHW7G	56.74	0.85	0.60	2.43	-0.21	0.22	13.99	0.31	0.15	37.11	-0.27	0.16	20.41	0.48	0.08
XTPVEH	32.95	-0.73	0.22	2.09	-0.56	0.12	10.06	-0.77	0.11	35.04	-0.53	0.30	13.27	-1.10	0.06
XVTRYL	37.20	-0.45	0.00	1.73	-0.93	0.00	11.30	-0.43	0.00	31.80	-0.95	0.00	16.10	-0.47	0.00
Y48TZF	44.91	0.06	0.32	3.93	1.33	1.67	15.59	0.74	0.83	49.83	1.37	1.30	21.05	0.62	0.20
YCGGDE	40.78	-0.21	0.09	13.18	10.85X	0.36	20.20	2.01	0.17	30.10	-1.16	0.02	23.11	1.08	0.05
YCXHEV	18.80	-1.67	4.28	20.98	18.87X	21.13	11.15	-0.48	5.83	10.60	-3.67X	2.60	19.18	0.21	5.38
ZPGKBD	41.13	-0.19	0.96	3.18	0.56	3.05	10.67	-0.61	0.18	39.43	0.03	1.61	14.90	-0.74	0.34
ZR8LEG	48.00	0.27	0.93	2.93	0.31	0.59	11.00	-0.52	1.34	38.03	-0.15	0.32	18.73	0.11	0.71



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
ZZ6C3C	44.00	0.00	0.93	2.00	-0.65		8.00	-1.34		33.00	-0.79	0.25	12.67	-1.24	0.21

Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	44.0			2.63			12.9			39.2			18.2		
Median Abs Dev	7.3			0.60			2.2			4.1			2.4		
Avg Within Lab SD	4.9			0.35			2.3			4.0			2.8		
Labs Included	49			49			50			50			50		
Labs Reporting	53			52			52			52			52		



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups

Data units: mg/kg

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	4.87	0.20	1.08	0.52	0.19	0.29	1.10	0.32	0.94	0.24	-0.63	1.43	0.73	0.52	0.61
2K4XJU	3.36	-0.99	1.38	0.66	1.45	6.37	0.85	-0.65	1.52	0.16	-1.56	1.50	0.50	-0.95	0.78
2MAH6A	2.83	-1.40	0.15	0.30	-1.74	0.00	0.67	-1.36	0.54	0.23	-0.75	1.60	0.50	-0.97	
2QQPMG	4.43	-0.15	0.50	0.37	-1.12	0.12	0.71	-1.19	0.52	0.07	-2.54	0.16	0.42	-1.48	0.12
2ZWW3G	5.55	0.73	0.07	0.61	1.00	0.13	1.18	0.61	0.07	0.39	0.97	0.03	0.85	1.27	0.30
3EBGYF	7.28	2.09	0.16	0.61	1.00	0.13	1.39	1.46	0.05	0.30	-0.04	0.16	0.88	1.45	0.12
3PVQN9	4.33	-0.22	0.39	0.48	-0.17	0.37	0.99	-0.12	0.17	0.31	0.08	1.85	0.65	-0.03	0.16
4EQZJD	5.63	0.79	2.18	0.53	0.28	0.34	1.24	0.88	1.37	0.36	0.63	1.05	0.71	0.35	0.80
4QGWJP	4.88	0.20	0.74	0.53	0.35	0.18	1.08	0.25	0.77	0.32	0.21	0.69	0.70	0.29	0.23
6CFHZ8	4.92	0.23	0.23	0.50	0.07	0.18	1.12	0.39	0.14	0.24	-0.67	0.48	0.74	0.58	0.18
6GPVH7	3.79	-0.65	0.73	0.54	0.39	0.85	1.18	0.65	1.40	0.33	0.35	1.39	0.72	0.43	0.66
6H7UXP	5.13	0.40	0.40	0.45	-0.41	0.06	1.79	3.00X	0.50	0.24	-0.64	0.16	1.32	4.25X	0.55
6LJR6C	6.48	1.46		0.65	1.39		1.30	1.10		0.35	0.56		0.93	1.77	
7B29R8	3.15	-1.15	0.13	0.50	0.04		0.90	-0.45	0.00	0.40	1.12	0.00	0.60	-0.33	1.19
8UDEF9	6.48	1.47	0.42	0.53	0.27	0.31	1.16	0.56	0.14	0.30	0.01	0.92	0.74	0.59	0.20
924CKM	3.83	-0.62	0.31	0.57	0.64	0.67	0.97	-0.19	0.54	0.30	0.00	0.00	0.60	-0.33	0.00
964NFM	5.57	0.75	0.24	0.50	0.07	0.24	1.22	0.79	0.25	0.34	0.48	0.58	0.80	0.94	0.32
97HZC7	3.87	-0.59	0.38	0.39	-0.91	0.11	0.79	-0.88	0.11	0.30	-0.01	0.38	0.52	-0.87	0.16
9F8LH4	4.30	-0.25	0.27	0.50	0.04		1.00	-0.06		0.30	0.00	0.00	0.60	-0.33	0.00
B42H77	4.92	0.23	0.25	0.48	-0.16	0.18	0.97	-0.18	0.09	0.30	0.00	0.56	0.66	0.05	0.41
C6AC63	4.33	-0.22	0.16	0.46	-0.28	0.13	1.08	0.26	0.20	0.29	-0.07	0.16	0.62	-0.21	0.24
C8NG32	3.72	-0.70	0.08	0.39	-0.94	0.00	0.75	-1.02	0.05	0.24	-0.67	0.00	0.52	-0.82	0.07
CCB7J6	5.46	0.66	0.59	0.43	-0.57	0.04	0.99	-0.10	0.27	0.24	-0.70	0.29	0.66	0.06	0.02
CCC4UZ	5.10	0.38	0.00	0.49	-0.04	0.12	1.07	0.19	0.24	0.27	-0.30	0.16	0.72	0.41	0.18
CEKEQ4	4.62	0.00	0.08	0.39	-0.94	0.46	0.88	-0.54	0.39	0.34	0.41	1.25	0.65	0.01	0.45
CN983Z	4.61	0.00	0.10	0.38	-1.04	0.13	0.93	-0.33	0.12	0.16	-1.55	0.29	0.52	-0.86	0.04



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups

Data units: mg/kg

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
E8VKLH	4.40	-0.17	0.21	0.58	0.76	0.28	1.17	0.59	0.18	0.34	0.46	0.90	0.77	0.75	0.18
FW9ZHW	4.70	0.07	0.41	0.57	0.64	0.04	1.14	0.47	0.41	0.32	0.26	0.35	0.73	0.47	0.02
GRW88X	1.63	-2.34	1.08	0.43	-0.55	0.67	0.83	-0.71	0.54	0.30	0.00	0.00	0.60	-0.33	1.19
H2VKGW	4.67	0.04	0.28	0.43	-0.60	0.13	0.74	-1.06	0.42	0.33	0.37	0.42	0.40	-1.61	0.19
H9YC7U	2.93	-1.32	0.41	0.53	0.34	0.67	1.10	0.32	0.00	0.30	0.00	0.00	0.60	-0.33	0.00
HBXPPD	6.22	1.26	0.58	0.51	0.11	0.33	1.06	0.15	0.31	0.38	0.94	0.15	0.64	-0.05	0.28
HZZ2EV	5.17	0.43	1.26	0.54	0.42	0.81	1.10	0.32	1.62				0.70	0.28	1.04
JU84LX	5.18	0.44	0.00	0.45	-0.40	0.12	1.03	0.06	0.24	0.24	-0.63	0.70	0.71	0.35	0.18
JXAZBT	4.92	0.23	0.59												
K3ZW8W	6.98	1.86	0.26	0.41	-0.80	0.08	1.09	0.28	0.09	0.11	-2.12	0.14	0.65	-0.01	0.03
K7VQ6Y	4.30	-0.25	2.09	0.63	1.24	1.05	1.50	1.87	4.11	0.43	1.49	4.24	0.97	2.01	4.52
LLUWYU	3.87	-0.58	0.14	0.35	-1.30	0.12	0.80	-0.83	0.24	0.31	0.07	0.16	0.49	-1.04	0.36
LRV7AT	4.59	-0.02	0.24	0.39	-0.97	0.29	0.92	-0.39	0.48	0.33	0.31	0.39	0.54	-0.73	0.24
M6EDD8	3.81	-0.64	0.48	0.60	0.94	0.31	1.19	0.66	0.20	0.24	-0.71	0.42	0.75	0.62	0.21
NCTJQP	4.63	0.01	0.67	0.37	-1.15	1.34	0.70	-1.23	2.49	0.20	-1.12	2.78	0.40	-1.61	3.16
RAYPLK	5.15	0.42	0.09	0.38	-1.00	0.34	1.10	0.32	1.67	0.10	-2.20	0.16	0.57	-0.55	0.61
UQXNMJ	2.65	-1.54	0.18	0.52	0.25	0.52	0.56	-1.76	0.20	0.13	-1.90	1.21	0.50	-0.99	0.80
V8DCAJ	4.04	-0.45	0.73	0.51	0.16	0.18	1.13	0.43	0.38	0.23	-0.82	0.32	0.70	0.28	0.07
VY6PGH	5.01	0.31	0.01	0.42	-0.71	0.03	0.93	-0.32	0.01	0.21	-1.03	0.02	0.59	-0.37	0.07
WKHW7G	5.82	0.94	0.18	0.51	0.16	0.07	1.13	0.44	0.19	0.30	0.04	0.98	0.81	0.98	0.07
XTPVEH	3.61	-0.79	0.19	0.39	-0.93	0.07	0.87	-0.56	0.14	0.24	-0.62	0.22	0.53	-0.75	0.09
XVTRYL	2.17	-1.92	0.00	0.38	-1.01	0.00	0.87	-0.57	0.00	0.32	0.18	0.00	0.68	0.20	0.00
Y48TZF	5.01	0.31	0.15	0.62	1.15	0.48	1.39	1.45	0.41	0.36	0.67	1.21	0.90	1.60	0.30
YCGGDE	4.56	-0.05	0.20	0.71	1.92	0.08	1.29	1.06	0.11	0.38	0.94	0.16	0.91	1.65	0.03
YCXHEV	1.99	-2.06	5.56	1.11	5.53X	12.51	0.44	-2.25	1.77	1.05	8.42X	31.57	0.64	-0.11	2.96
ZPGKBD	4.26	-0.28	0.48	0.44	-0.49	0.42	0.92	-0.37	0.49	0.25	-0.52	0.70	0.57	-0.50	0.50



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
ZR8LEG	5.17	0.43	0.97	0.45	-0.37	0.35	0.77	-0.97	2.69	0.22	-0.93	0.42	0.65	0.01	1.08
ZZ6C3C	3.73	-0.69	0.67	0.37	-1.15	0.67	0.73	-1.10	0.54	0.20	-1.12	0.00	0.50	-0.97	
Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	4.62			0.50			1.02			0.30			0.65		
Median Abs Dev	0.57			0.07			0.14			0.06			0.08		
Avg Within Lab SD	0.37			0.09			0.11			0.04			0.08		
Labs Included	54			52			52			51			52		
Labs Reporting	54			53			53			52			53		



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Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups															Data units: mg/kg		
SRS2501					SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
6H7UXP	6.16		0.40	3.34		1.39	1.49		0.77	2.43		0.65	2.87		1.39		
6LJR6C	5.31			1.10			1.80			2.80			1.13				
YCXHEV	7.17		1.36	0.02		0.28	1.48		1.18	2.80		1.26	0.12		0.24		
Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups															Data units: mg/kg		
SRS2501					SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	6.16			1.10			1.49			2.80			1.13				
Median Abs Dev																	
Avg Within Lab SD	0.47			0.07			0.12			0.18			0.05				
Labs Included	3			3			3			3			3				
Labs Reporting	3			3			3			3			3				



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Mn-H3PO4 (SubTestCode 175) in the Micronutrients Property Groups														Data units: mg/kg				
SRS2501				SRS2502				SRS2503				SRS2504				SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
6H7UXP	14.78		1.00	4.87		1.00	179.94		1.00	18.21		1.00	117.82		1.00			

Mn-H3PO4 (SubTestCode 175) in the Micronutrients Property Groups															Data units: mg/kg
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	14.8			4.87			179.9			18.2			117.8		
Median Abs Dev															
Avg Within Lab SD	1.8			0.22			4.3			0.8			1.0		
Labs Included	1			1			1			1			1		
Labs Reporting	1			1			1			1			1		



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Cl - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3PVQN9	15.85	1.03	0.68	4.31	-0.20	0.74	4.89	0.14	0.57	4.38	-0.01	0.25	2.72	-0.32	0.18
4EQZJD	14.93	0.67	0.89	5.17	0.67	1.10	6.23	1.09	2.08	6.40	0.69	0.92	3.30	-0.05	0.18
6CFHZ8	10.40	-1.09	0.48	3.33	-1.20	0.95	4.03	-0.47	0.79	2.97	-0.50	0.18	2.07	-0.62	0.16
6H7UXP	40.23	10.49X	19.53	8.10	3.66X	1.65	10.27	3.94X	4.83	9.00	1.58	0.76	6.30	1.36	0.41
924CKM	13.40	0.08	0.18	4.77	0.27	1.22	6.07	0.97	0.62	5.63	0.42	0.24	2.70	-0.33	0.18
C6AC63	10.33	-1.11	0.19	2.50	-2.05		3.83	-0.61	0.71	3.33	-0.37	0.34	1.50	-0.89	
C8NG32	13.20	0.00	0.12	4.93	0.43	0.16	5.97	0.90	0.28	4.43	0.01	0.18	3.50	0.05	
G3THAD	12.90	-0.12	0.07	4.70	0.20	1.08	3.17	-1.08	0.14	3.73	-0.23	0.89	3.63	0.11	1.09
Y48TZF	15.93	1.06	2.71	14.09	9.77X	5.14	21.77	12.08X	13.96	11.05	2.29	2.61	8.02	2.17	2.52
YCGGDE	10.84	-0.92	0.29	4.13	-0.39	1.29	4.50	-0.14	1.32	2.51	-0.65	0.83	5.23	0.86	0.43

Cl - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	13.2			4.51			4.70			4.41			3.40		
Median Abs Dev	2.4			0.40			1.07			1.33			1.02		
Avg Within Lab SD	1.5			0.37			0.41			0.86			0.97		
Labs Included	9			8			8			10			10		
Labs Reporting	10			10			10			10			10		



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B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	0.42	0.83	1.14	0.91	0.76	0.80	0.40	0.53	0.82	0.17	0.00	0.61	0.70	0.54	0.80
3TCTVE	0.40	0.71	1.49	0.71	0.00	2.65	0.33	0.08	2.33	0.21	0.55	1.61	0.53	-0.03	1.81
4AUERA	0.22	-0.27	0.07	0.47	-0.89	0.10	0.18	-0.95	0.06	0.13	-0.58	0.05	0.25	-0.94	0.02
6H7UXP	0.14	-0.66	0.90	0.72	0.04	1.18	0.39	0.46	0.91	0.07	-1.35	0.40	0.89	1.14	0.23
6LJR6C	0.20	-0.35		0.24	-1.72		0.35	0.19		0.14	-0.37		0.48	-0.18	
8UDEF9	0.13	-0.72	1.17	0.32	-1.44	1.74	0.10	-1.54	0.67	0.09	-1.00	1.37	0.32	-0.71	0.36
9F8LH4	0.80	2.84X	0.00	0.63	-0.27	1.00	0.10	-1.51	0.00	0.20	0.46	0.00	0.20	-1.09	0.00
B42H77	0.27	0.00	0.22	0.64	-0.25	0.35	0.31	-0.08	0.45	0.17	0.00	0.80	0.53	-0.03	0.17
CKLR8Y	0.41	0.78	0.45	0.78	0.27	0.12	0.50	1.21	0.64				0.61	0.23	0.57
E8VKLH	0.17	-0.53	1.12	0.39	-1.16	0.85	0.04	-1.93	0.40	0.17	0.00	0.58	0.12	-1.35	0.20
HBXPPD	0.36	0.49	0.67	0.64	-0.26	0.76	0.31	-0.08	0.43	0.23	0.87	0.11	0.52	-0.04	0.13
HZZ2EV	0.48	1.12	2.53	1.10	1.46	1.10	0.42	0.65	1.29	0.22	0.78	0.30	0.92	1.26	0.80
K7VQ6Y	0.12	-0.78	0.65	1.53	3.03X	6.85	0.38	0.40	2.55	0.15	-0.23	1.82	1.09	1.80	3.65
LLUWYU	0.30	0.16	0.22	0.36	-1.27	0.52	0.24	-0.56	0.45	0.27	1.48	1.32	0.40	-0.43	0.39
M6EDD8	0.11	-0.82	0.43	0.92	0.77	0.20	0.30	-0.15	0.23	0.13	-0.56	0.61	0.67	0.45	0.23
QZCB4N	0.47	1.08	0.99	0.76	0.20	1.22	0.35	0.22	0.13	0.19	0.37	0.80	0.54	0.03	0.42
UD74Z2	0.98	3.78X	1.41	0.78	0.28	0.27	0.75	2.94X	1.98	0.30	1.89	1.85	0.77	0.76	0.29
VY6PGH	0.08	-0.97	0.04	0.48	-0.82	0.06	0.16	-1.08	0.05	0.09	-1.09	0.01	0.31	-0.74	0.03
XQ4CAE	0.49	1.18	0.53	0.97	0.96	0.58	0.40	0.54	0.47	0.21	0.56	1.18	0.69	0.52	0.09
YCGGDE	4.56	22.86X	2.80	0.71	0.01	0.12	1.29	6.61X	0.26	0.38	3.01X	0.30	0.91	1.22	0.03
B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups													Data units: mg/kg		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	0.27			0.71			0.32			0.17			0.54		
Median Abs Dev	0.14			0.21			0.08			0.04			0.19		
Avg Within Lab SD	0.03			0.06			0.04			0.02			0.09		
Labs Included	17			19			18			18			20		
Labs Reporting	20			20			20			19			20		



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B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3PVQN9	0.16	0.88	0.32	0.93	0.43	0.61	0.20	0.18	0.35	0.17	1.20	1.77	0.64	0.80	0.31	
4EQZJD	0.09	-0.71	0.48	1.01	0.96	1.69	0.21	0.38	0.59	0.06	-0.76	0.29	0.64	0.86	0.64	
6GPVH7	0.13	0.11	0.58	0.95	0.59	0.72	0.22	0.49	1.29	0.11	0.24	0.75	0.58	0.21	0.95	
7B29R8				0.65	-1.43	0.96	0.10	-1.16	0.00				0.45	-1.11	0.69	
924CKM	0.02	-2.28	0.05	0.10	-5.13X	0.06	0.02	-2.22	0.09	0.02	-1.51	0.03	0.06	-5.02X	0.01	
97HZC7	55.13	191.61X	23.63	9.81	59.74X	12.66	1.99	24.78X	2.15	6.69	120.01X	10.20	14.00	136.67X	4.45	
C6AC63	0.07	-1.20	0.36	1.02	1.04	0.51	0.19	0.12	0.30	0.07	-0.61	0.63	0.60	0.42	0.24	
C8NG32	0.06	-1.34	0.00	0.90	0.26	0.11	0.12	-0.89	0.00	0.05	-0.91	0.00	0.55	-0.06	0.08	
CEKEQ4	0.13	0.18	0.24	0.85	-0.12	0.78	0.16	-0.34	0.53	0.12	0.36	0.55	0.53	-0.26	0.29	
GRW88X	0.13	0.18	3.57	0.71	-1.01	2.14	0.18	-0.11	2.43	0.16	1.03	3.01	0.48	-0.77	0.56	
H9YC7U	0.20	1.69	0.00	0.70	-1.10	0.00	0.30	1.59	0.00	0.20	1.82	0.00	0.50	-0.60		
LRV7AT	0.12	-0.03	0.49	0.86	-0.03	0.49	0.15	-0.44	1.30	0.15	0.86	0.38	0.56	0.00	0.19	
NCTJQP	0.40	5.95X	3.86	0.73	-0.87	1.11	0.10	-1.16	1.39	0.07	-0.61	0.63	0.37	-1.95	3.18	
V8DCAJ	0.10	-0.55	0.14	0.93	0.46	0.11	0.20	0.17	0.30	0.09	-0.18	0.00	0.65	0.96	0.44	
XTPVEH	0.12	-0.11	0.30	0.86	0.00	0.26	0.19	0.11	0.37	0.10	-0.02	0.06	0.56	0.03	0.13	
Y48TZF	0.12	0.03	0.28	1.02	1.06	1.79	0.25	0.85	1.85	0.10	0.00	0.95	0.72	1.64	1.07	
ZZ6C3C	0.13	0.18	0.00	0.75	-0.76	0.38	0.14	-0.61	0.53	0.10	0.00	0.00	0.51	-0.46	0.42	

B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups					Data units: mg/kg
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	0.12	0.86	0.18	0.10	0.56
Median Abs Dev	0.02	0.11	0.03	0.03	0.06
Avg Within Lab SD	0.04	0.05	0.02	0.02	0.07
Labs Included	14	15	16	15	15
Labs Reporting	16	17	17	16	17



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Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups													Data units: Percent		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EQZJD	0.15	0.00	1.11	0.11	-0.05	0.54	0.11	-0.16	0.71	0.07	-0.54	0.47	0.21	0.72	2.93
C8NG32	0.15	-0.13	0.18	0.12	0.18	0.16	0.12	0.17	0.00	0.08	0.73	0.50	0.19	-0.64	0.16
CCB7J6	0.15	0.09	0.06	0.12	0.46	0.12	0.12	0.14	0.02	0.08	0.39	0.13	0.20	-0.08	0.04
G3THAD	0.16	0.42	0.36	0.12	1.10	0.98	0.13	0.95	0.45	0.08	0.38	0.33	0.21	0.35	0.44
JXAZBT	0.14	-0.48	1.58	0.11	-1.14	1.61	0.11	-0.99	1.70	0.06	-0.91	0.96	0.19	-0.57	0.00
K3ZW8W	0.01	-6.81X	0.00	0.12	0.00	1.06	0.10	-1.60	1.12	0.05	-1.87	0.35	0.16	-2.38	0.28
RAYPLK	0.16	0.32	0.91	0.11	-0.26	1.61	0.12	0.03	1.70	0.08	0.56	1.66	0.20	0.02	0.00
U2QAMM	0.11	-1.95	0.66	0.10	-2.24	0.66	0.10	-1.84	1.11	0.07	-0.72	0.46	0.17	-1.52	0.64
VY6PGH	0.14	-0.37	0.22	0.13	1.61	0.45	0.13	0.89	1.41	0.07	-0.10	0.77	0.22	0.93	0.47
WKHW7G	0.16	0.32	0.36	0.12	0.13	0.43	0.12	0.00	0.17	0.07	0.03	0.29	0.20	0.00	0.06
Y48TZF	0.19	2.06	2.20	0.15	3.95X	4.26	0.15	3.20X	7.08	0.09	1.85	2.40	0.26	3.77X	3.51
ZR8LEG	0.12	-1.28	0.91	0.11	-0.26	1.61	0.11	-0.65	0.00	0.07	-0.03	0.96	0.20	0.21	1.22

Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups													Data units: Percent		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	0.15			0.12			0.12			0.074			0.20		
Median Abs Dev	0.01			0.00			0.01			0.006			0.01		
Avg Within Lab SD	0.01			0.00			0.00			0.006			0.01		
Labs Included	11			11			11			12			11		
Labs Reporting	12			12			12			12			12		



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Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups													Data units: Percent		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2ZWW3G	0.16	0.31	0.28	0.12	-0.16	0.17	0.11	0.07	0.32	0.08	0.00	0.15	0.20	0.09	0.18
33F7Q9	0.13	-1.03	0.00	0.11	-0.52	0.00	0.10	-0.93	0.00	0.07	-0.48	0.00	0.19	-0.29	0.00
3BWJUD	0.13	-1.09	0.08	0.11	-0.81	0.42	0.10	-0.81	0.16	0.06	-0.85	0.48	0.19	-0.31	0.16
3EBGYF	0.11	-1.94	0.53	0.07	-3.42X	0.07	0.09	-1.97	0.08	0.05	-1.72	0.21	0.83	32.87X	1.25
3PVQN9	0.15	0.03	0.08	0.12	0.11	0.14	0.11	-0.19	0.22	0.08	0.23	0.14	0.20	0.00	0.21
3TCTVE	0.12	-1.61	1.00	0.08	-2.18	0.91	0.09	-1.43	0.87	0.06	-1.41	1.69	0.18	-0.92	2.36
4AUERA	0.13	-1.03	0.00	0.11	-0.52	0.00	0.11	-0.22	0.00	0.08	0.23	0.00	0.18	-0.82	0.00
4EQZJD	0.15	0.06	2.14	0.12	0.12	2.33	0.11	-0.27	0.50	0.07	-0.29	2.45	0.19	-0.22	1.05
4QGWJP	0.14	-0.51	2.63	0.11	-0.31	1.37	0.11	-0.45	2.18	0.07	-0.71	2.09	0.19	-0.29	1.38
6CFHZ8	0.15	-0.22	0.20	0.11	-0.41	0.25	0.11	-0.31	0.16	0.07	-0.17	0.08	0.20	-0.02	0.21
6KCBC8	0.16	0.53	0.00	0.11	-0.52	0.00	0.11	0.02	0.82	0.08	0.23	0.00	0.19	-0.47	0.80
7B29R8	0.16	0.53	0.00	0.12	0.13	0.00	0.11	-0.57	0.71	0.06	-1.53	0.68	0.20	0.40	0.80
924CKM	0.14	-0.34	0.20	0.12	0.00	0.21	0.12	0.19	0.22	0.08	0.18	0.28	0.20	0.21	0.21
C6AC63	0.15	0.06	0.13	0.12	0.15	0.30	0.12	0.43	0.14	0.09	0.88	0.16	0.22	1.27	0.28
C8NG32	0.16	0.47	0.13	0.14	1.26	0.18	0.13	1.04	0.08	0.09	0.95	0.44	0.22	1.25	0.44
CCC4UZ	0.18	1.39	0.76	0.15	2.09	1.19	0.13	1.21	2.47	0.12	3.04X	1.37	0.23	1.79	0.00
EPF9WX	0.16	0.70	0.76	0.14	1.22	0.69	0.12	0.50	0.00	0.08	0.23	0.00	0.22	1.27	1.38
G3THAD	0.15	0.04	0.33	0.12	0.31	0.08	0.12	0.56	0.17	0.08	0.10	0.33	0.21	0.54	0.00
H2VKGW	0.15	0.18	1.52	0.13	1.00	2.48	0.13	0.97	2.18	0.09	1.17	0.79	0.22	1.09	3.19
HHFBFW	0.15	-0.20	0.39	0.11	-0.33	0.12	0.12	0.35	0.57	0.08	0.30	0.14	0.18	-0.80	0.35
JCUFER	0.14	-0.68	0.76	0.11	-0.31	0.69	0.11	-0.22	0.00	0.08	0.46	0.79	0.20	0.23	0.00
JXAZBT	0.12	-1.54	1.31	0.09	-1.61	0.69	0.09	-1.64	0.00	0.05	-1.88	0.00	0.17	-1.51	0.80
K3ZW8W	0.15	-0.01	0.86	0.11	-0.37	0.50	0.11	0.02	0.36	0.08	0.06	0.44	0.19	-0.07	0.32
LRV7AT	0.16	0.78	0.56	0.14	1.30	0.93	0.13	1.06	1.94	0.08	0.34	2.49	0.22	1.35	1.47
NCTJQP	0.15	-0.16	2.01	0.13	0.78	2.06	0.12	0.26	2.18	0.08	0.23	1.37	0.20	0.23	0.00
RAYPLK	0.15	0.01	1.31	0.11	-0.74	1.37	0.09	-1.40	0.82	0.07	-0.48	0.00	0.18	-0.64	0.80



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Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups													Data units: Percent		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
TW2AT2	0.18	1.63	0.48	0.12	0.04	0.29	0.11	-0.02	0.32	0.10	1.77	0.28	0.21	0.84	0.59
U2QAMM	0.13	-0.89	0.19	0.11	-0.77	0.32	0.11	-0.23	0.11	0.07	-0.55	0.16	0.19	-0.25	0.25
UD74Z2	0.16	0.34	1.13	0.13	0.50	0.48	0.13	0.88	0.30	0.07	-0.71	0.42	0.21	0.57	0.35
VLFQQF	0.18	1.73	0.76	0.14	1.44	1.19	0.13	1.45	0.82	0.08	0.23	0.00	0.21	0.75	0.00
VY6PGH	0.14	-0.39	0.18	0.13	0.62	0.19	0.13	0.86	0.68	0.07	-0.30	0.63	0.22	1.03	0.62
WCNUZY	0.19	1.87	1.17	0.14	1.35	2.46	0.14	1.68	1.46	0.09	1.17	2.20	0.23	1.67	0.98
Y48TZF	0.15	0.01	1.31	0.12	0.13	0.00	0.12	0.26	0.82	0.07	-0.71	1.58	0.19	-0.12	0.80
YCXHEV	0.13	-1.28	0.93	0.10	-1.18	0.00	0.10	-1.28	1.01	0.05	-2.23	0.97	0.18	-0.82	0.00
ZR8LEG	0.14	-0.34	2.01	0.12	-0.09	0.69	0.11	-0.45	1.65	0.07	-0.48	1.37	0.18	-0.82	2.39
ZZ6C3C	0.14	-0.39	0.12	0.12	-0.19	1.33	0.11	-0.07	0.53	0.07	-0.36	0.47	0.18	-0.69	0.87
Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups													Data units: Percent		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	0.15			0.12			0.11			0.077			0.20		
Median Abs Dev	0.01			0.01			0.01			0.007			0.01		
Avg Within Lab SD	0.01			0.01			0.01			0.007			0.01		
Labs Included	36			35			36			35			35		
Labs Reporting	36			36			36			36			36		



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Soil Total Carbon (SubTestCode 1802) in the Soil Organic Matter Property Groups													Data units: %		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2MAH6A	1.39	-1.08	0.83	2.64	-1.84	0.31	0.97	-1.98	0.75	0.57	-1.20	0.39	2.33	-1.08	0.38
2ZWW3G	1.54	0.11	1.21	2.83	-0.82	1.22	1.08	-0.59	0.79	0.74	0.00	0.17	2.44	-0.52	0.12
33F7Q9	1.47	-0.46	0.82	3.04	0.25	1.11	1.08	-0.58	0.43	0.75	0.09	0.11	2.51	-0.19	0.45
3BWJUD	1.52	-0.08	0.20	3.07	0.43	1.39	1.14	0.28	0.16	0.78	0.30	0.68	2.59	0.22	0.02
3EBGYF	1.44	-0.69	0.60	2.67	-1.71	1.03	1.25	1.69	1.12	2.51	12.41X	1.12	0.10	-12.56X	0.02
3PVQN9	1.49	-0.29	0.57	3.10	0.61	1.09	1.06	-0.80	0.95	0.76	0.13	0.16	2.54	-0.01	0.38
4QGWJP	1.54	0.08	1.09	3.29	1.61	0.84	1.19	0.95	0.94	0.83	0.65	1.11	2.66	0.58	0.05
6CFHZ8	1.59	0.51	0.24	3.04	0.26	0.00	1.17	0.64	0.38	0.80	0.42	0.10	2.54	0.00	0.05
6KCBC8	1.75	1.84	0.99	2.94	-0.25	2.81	1.13	0.07	1.15	0.85	0.79	0.22	2.47	-0.38	0.70
C6AC63	1.44	-0.70	0.24	2.99	0.00	0.20	1.10	-0.32	0.22	0.88	0.98	0.39	2.78	1.22	0.16
C8NG32	1.38	-1.17	0.69	2.75	-1.28	0.15	1.02	-1.35	0.16	0.73	-0.10	0.40	2.29	-1.28	0.12
G3THAD	1.45	-0.61	0.10	2.90	-0.46	0.29	1.11	-0.18	0.06	0.73	-0.05	0.11	2.48	-0.33	0.00
H2VKGW	1.60	0.57	1.17	3.10	0.58	0.88	1.17	0.64	0.65	0.76	0.16	1.06	2.66	0.60	0.64
HHFBFW	1.72	1.57	0.71	3.39	2.10	0.51	1.27	1.91	0.57	0.85	0.79	0.49	2.80	1.32	0.08
JCUFER	1.53	0.00	0.14	3.07	0.42	0.20	1.14	0.29	0.22	0.81	0.51	0.11	2.56	0.07	0.05
JXAZBT	1.40	-1.00	0.14	3.03	0.21	0.40	1.07	-0.67	0.65	0.71	-0.19	0.29	2.52	-0.12	0.14
LRV7AT	1.45	-0.61	0.13	2.96	-0.16	0.38	1.12	0.00	0.71	0.69	-0.38	0.22	2.55	0.06	0.51
TW2AT2	1.65	0.98	1.14	2.94	-0.29	1.72	1.08	-0.52	1.18	0.86	0.80	0.48	2.42	-0.63	0.57
UD74Z2	1.67	1.19	0.90	3.30	1.64	0.72	1.22	1.30	0.00	0.67	-0.47	0.49	2.72	0.89	0.17
UPWTX2	1.46	-0.54	0.24	2.91	-0.42	0.72	1.08	-0.58	0.43	0.69	-0.35	0.00	2.45	-0.46	0.12
UPWTXL	1.48	-0.34	0.09	2.90	-0.50	0.53	1.05	-0.92	0.30	0.69	-0.36	0.26	2.46	-0.42	0.08
VLFQQF	1.56	0.27	0.85	2.97	-0.09	1.16	1.16	0.51	0.65	0.68	-0.40	0.95	2.55	0.02	0.38
VY6PGH	1.39	-1.14	0.03	2.96	-0.17	0.03	1.11	-0.11	0.05	0.63	-0.80	0.05	2.46	-0.41	0.01
W6MB7G	1.74	1.76	1.30	3.20	1.11	0.00	1.18	0.77	1.30	0.66	-0.59	3.61	2.67	0.65	0.00
WCNUZY	3.14	13.07X	8.84	4.18	6.32X	5.10	2.13	13.20X	13.00	1.72	6.87	2.00	3.68	5.86	4.91
Y48TZF	1.56	0.27	0.82	3.05	0.30	0.23	1.13	0.07	0.43	0.69	-0.33	0.29	2.55	0.03	0.16



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Soil Total Carbon (SubTestCode 1802) in the Soil Organic Matter Property Groups															Data units: %	
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
ZR8LEG	1.54	0.14	3.62	2.90	-0.46	1.67	1.14	0.20	3.78	0.79	0.37	2.06	2.39	-0.81	0.69	
ZZ6C3C	1.55	0.20	0.59	3.04	0.24	1.19	1.10	-0.29	1.02	0.72	-0.12	0.61	2.55	0.05	0.29	
Soil Total Carbon (SubTestCode 1802) in the Soil Organic Matter Property Groups															Data units: %	
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	1.53			2.99			1.12			0.74			2.54			
Median Abs Dev	0.07			0.08			0.04			0.05			0.08			
Avg Within Lab SD	0.04			0.05			0.03			0.05			0.12			
Labs Included	27			27			27			27			27			
Labs Reporting	28			28			28			28			28			



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Water Soluble Carbon 1:5 Extraction (Sub TestCode 1803) in the Soil Organic Matter Property Groups															Data units: mg/kg			
SRS2501				SRS2502				SRS2503				SRS2504				SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
38X9XD	5.43		1.00	2.17		1.00	2.60		1.00	1.40		1.00	3.97		1.00			

Water Soluble Carbon 1:5 Extraction (SubTestCode 1803) in the Soil Organic Matter Property Groups					Data units: mg/kg
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	5.43	2.17	2.60	1.40	3.97
Median Abs Dev					
Avg Within Lab SD	0.06	0.06	0.00	0.00	0.06
Labs Included	1	1	1	1	1
Labs Reporting	1	1	1	1	1



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Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups													Data units: Percent		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2MAH6A	1.39	-0.59	0.79	2.64	1.36	0.29	0.97	-1.81	0.53	0.57	-2.16	0.49	2.33	0.81	1.24
3PVQN9	1.47	0.15	0.40	1.00	-0.09	0.52	1.04	-0.80	0.33	0.75	0.36	0.44	1.97	-0.11	0.57
3TCTVE	1.47	0.11	1.24	2.95	1.63	1.51	1.12	0.42	0.86	0.73	0.09	0.74	2.42	1.03	0.91
4AUERA	1.54	0.79	0.94	2.89	1.58	0.90	1.07	-0.24	0.41	0.84	1.71	0.42	2.48	1.19	0.30
4QGWJP	1.37	-0.78	1.47	1.03	-0.06	1.05	1.11	0.37	1.82	0.80	1.18	2.31	1.96	-0.14	2.38
6CFHZ8	1.59	1.30	0.23	1.03	-0.06	0.57	1.13	0.62	0.96	0.80	1.15	0.13	2.06	0.11	0.45
6LJR6C	1.55	0.91		1.40	0.26		1.13	0.62		0.68	-0.58		2.10	0.21	
7B29R8	1.63	1.64	0.18	0.89	-0.19	0.04	1.14	0.74	0.18	0.75	0.44	1.19	1.77	-0.62	0.21
C8NG32	1.38	-0.69	0.66	0.65	-0.40	0.15	1.02	-1.08	0.12	0.73	0.07	0.50	1.73	-0.73	0.40
CCC4UZ	1.59	1.33	0.91	3.17	1.82	0.98	1.20	1.74	0.15	0.96	3.47X	2.03	2.69	1.71	0.40
EPF9WX	1.46	0.08	0.13	2.95	1.62	0.29	1.09	0.01	0.46	0.69	-0.49	0.37	2.44	1.08	0.26
H2VKGW	1.38	-0.72	0.78	0.96	-0.12	0.79	1.02	-1.05	0.71	0.72	0.00	1.07	1.75	-0.67	0.15
JCUFER	1.31	-1.36	0.13	1.04	-0.05	0.19	1.09	0.01	0.27	0.73	0.18	0.14	1.72	-0.76	0.26
JXAZBT	1.39	-0.59	0.13	0.81	-0.26	1.56	1.05	-0.64	0.31	0.70	-0.25	0.37	1.69	-0.84	0.52
K3ZW8W	1.36	-0.88	0.91	2.76	1.46	2.92	1.01	-1.20	0.00	0.69	-0.38	0.92	2.21	0.50	0.61
LRV7AT	1.45	-0.08	0.23	1.19	0.08	0.16	1.10	0.24	0.73	0.68	-0.56	0.28	2.22	0.52	1.93
NCTJQP	1.44	-0.17	0.65	3.07	1.73	1.10	1.07	-0.34	1.54	0.67	-0.77	1.41	2.50	1.24	
U2QAMM	1.41	-0.41	0.54	2.94	1.62	0.49	1.09	-0.01	0.16	0.74	0.25	0.43	2.45	1.10	0.63
UPWTXL	1.47	0.14	0.16	0.93	-0.15	0.13	1.04	-0.74	0.13	0.68	-0.52	0.31	1.86	-0.40	0.62
VY6PGH	1.39	-0.65	0.03	1.16	0.05	0.07	1.11	0.36	0.04	0.63	-1.36	0.06	1.96	-0.14	0.04
Y48TZF	1.52	0.63	0.23	1.04	-0.06	0.48	1.12	0.42	1.01	0.68	-0.63	0.61	1.93	-0.23	0.15
ZR8LEG	1.54	0.85	3.45	0.89	-0.19	1.32	1.00	-1.35	3.25	0.79	1.04	2.60	1.74	-0.70	2.38



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Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups					Data units: Percent
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	1.45	1.10	1.09	0.72	2.02
Median Abs Dev	0.07	0.25	0.04	0.04	0.27
Avg Within Lab SD	0.04	0.05	0.04	0.04	0.04
Labs Included	22	22	22	21	22
Labs Reporting	22	22	22	22	22



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Soil Inorganic C (TC-TOC) (SubTestCode 1813) in the Soil Organic Matter Property Groups															Data units: %	
SRS2501			SRS2502			SRS2503			SRS2504			SRS2505				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3PVQN9	0.02		1.41	2.03		0.04	0.04		0.09	0.02		1.24	0.59		0.22	
C8NG32				2.10		0.00							0.56		0.00	
JXAZBT	0.01		0.00	2.22		1.99	0.02		1.41	0.01		0.68	0.83		1.99	
VY6PGH				1.79		0.15							0.50		0.02	
Soil Inorganic C (TC-TOC) (SubTestCode 1813) in the Soil Organic Matter Property Groups															Data units: %	
SRS2501			SRS2502			SRS2503			SRS2504			SRS2505				
Grand Median	0.016		2.07		0.031		0.015		0.58							
Median Abs Dev																
Avg Within Lab SD	0.000		0.03		0.011		0.000		0.01							
Labs Included	2		4		2		2		4							
Labs Reporting	2		4		2		2		4							



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SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups													Data units: Percent		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2QQPMG	2.78	-0.08	0.08	1.93	-0.19	0.20	2.13	0.24	0.09	1.20	-0.85	0.26	3.62	0.00	0.36
2ZWW3G	2.78	-0.08	0.29	1.88	-0.35	0.06	2.03	-0.04	0.08	1.45	0.06	0.23	3.45	-0.37	0.29
3EBGYF	3.13	0.68	0.18	2.16	0.47	0.27	2.04	-0.01	0.08	1.61	0.66	0.36	3.81	0.44	0.06
4AUERA	3.04	0.48	0.21	2.18	0.53	0.38	1.92	-0.32	0.29	1.54	0.40	0.51	3.59	-0.05	0.38
6KCBC8	2.96	0.30	0.32	1.85	-0.44	0.33	2.18	0.35	0.35	1.49	0.22	0.68	3.71	0.20	0.38
6LJR6C	3.03	0.46		2.20	0.58		2.27	0.60		1.93	1.81		3.58	-0.08	
8UDEF9	3.15	0.72	0.47	2.16	0.45	0.85	2.52	1.25	1.61	0.99	-1.61	1.99	3.87	0.57	1.26
9F8LH4	2.23	-1.29	0.58	1.47	-1.55	0.37	1.77	-0.73	0.45	1.57	0.49	0.65	2.67	-2.15	0.37
C6AC63	2.57	-0.56	0.29	1.67	-0.97	0.37	1.93	-0.29	0.45	1.20	-0.83	0.00	3.53	-0.19	0.37
C8NG32	3.29	1.04	0.35	2.00	0.00	0.34	2.78	1.93	0.16	1.61	0.65	0.81	3.95	0.75	0.37
CCB7J6	3.09	0.60	0.17	2.03	0.07	0.21	2.15	0.28	0.25	1.41	-0.06	0.00	3.64	0.05	0.11
CEKEQ4	2.82	0.00	0.18	1.88	-0.35	0.23	2.09	0.13	0.19	1.40	-0.11	0.30	3.53	-0.19	0.29
CN983Z	2.57	-0.55	0.04	1.45	-1.58	0.11	2.03	-0.04	0.40	1.09	-1.25	0.19	2.98	-1.43	0.00
E8VKLH	2.26	-1.24	2.23	2.86	2.48	4.10	1.74	-0.79	3.16	1.00	-1.55	3.12	3.07	-1.24	1.22
HZZ2EV	9.53	14.76X	1.98	6.21	12.23X	3.02	6.77	12.44X	1.74	6.83	19.56X	2.15	8.41	10.83X	4.02
JU84LX	2.71	-0.23	0.26	1.93	-0.19	0.27	1.97	-0.19	0.27	1.38	-0.17	0.34	3.41	-0.46	0.20
K3ZW8W	3.25	0.95	0.30	2.14	0.42	0.24	2.52	1.25	0.35	1.46	0.12	0.06	3.97	0.80	0.33
LLUWYU	2.54	-0.62	0.08	1.89	-0.32	0.06	2.03	-0.04	1.01	1.34	-0.34	0.06	3.08	-1.21	0.13
MLJKR9	2.66	-0.34	0.14	2.38	1.10	0.33	2.83	2.07	0.82	1.57	0.51	0.59	4.12	1.13	0.26
NCTJQP	3.70	1.94	0.50	2.73	2.13	0.74	2.83	2.08	1.18	1.80	1.34	1.12	4.57	2.15	1.32
RAYPLK	3.40	1.28	0.68	2.04	0.13	0.23	2.38	0.88	0.65	1.67	0.86	1.59	4.01	0.88	0.57
U2QAMM	2.35	-1.03	0.49	1.75	-0.74	0.24	1.73	-0.84	0.28	1.22	-0.78	0.90	3.31	-0.70	0.42
WKHW7G	2.92	0.23	0.24	1.91	-0.25	0.01	2.04	0.00	0.14	1.38	-0.17	0.25	3.62	0.01	0.22
YCXHEV	2.45	-0.81	3.84	2.07	0.21	1.65	1.59	-1.19	2.17	2.40	3.51X	15.40	3.83	0.48	3.93



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SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups					Data units: Percent
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	2.82	2.00	2.04	1.43	3.62
Median Abs Dev	0.27	0.15	0.13	0.16	0.21
Avg Within Lab SD	0.20	0.16	0.13	0.09	0.16
Labs Included	23	23	23	22	23
Labs Reporting	24	24	24	24	24



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SOM - Walkley-Black LOI regressed (SubTestCode 1822) in the Soil Organic Matter Property Groups															Data units: %	
SRS2501			SRS2502			SRS2503			SRS2504			SRS2505				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EQZJD	4.18		1.64	1.53		0.84	1.83		0.00	1.03		1.65	2.99		0.00	
BP4Q42	4.34		0.55	1.65		1.13	2.23		0.72	1.18		0.00	3.40		1.91	
G3THAD	2.73		0.42	1.75		1.07	1.71		1.62	1.15		0.42	3.35		0.15	
VLFQQF	5.07		0.91	1.87		0.93	2.27		0.93	1.17		1.06	3.70		0.58	
SOM - Walkley-Black LOI regressed (SubTestCode 1822) in the Soil Organic Matter Property Groups															Data units: %	
SRS2501			SRS2502			SRS2503			SRS2504			SRS2505				
Grand Median	4.26			1.70			2.03			1.16			3.37			
Median Abs Dev																
Avg Within Lab SD	0.06			0.06			0.06			0.05			0.17			
Labs Included	4			4			4			4			4			
Labs Reporting	4			4			4			4			4			



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups

Data units: Percent

WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	5.82	1.78	1.06	2.19	0.68	1.32	2.58	0.82	0.55	1.35	-0.08	0.91	4.10	0.95	0.92
3BWJUD	5.23	0.12	0.32	2.00	-0.25	0.30	2.44	-0.01	0.08	1.37	0.04	0.52	3.83	-0.16	0.11
3KVGFR	5.21	0.07	0.17	2.13	0.38	0.24	2.45	0.01	0.21	1.35	-0.08	0.63	3.93	0.24	0.26
3PVQN9	5.10	-0.26	0.14	1.98	-0.33	0.27	2.47	0.18	0.29	1.42	0.38	0.91	3.85	-0.10	0.79
4BPWUB	5.19	0.00	0.32	2.04	-0.05	0.67	2.54	0.61	0.82	1.26	-0.64	1.08	3.97	0.41	0.58
4QGWJP	5.41	0.62	1.39	2.51	2.16	1.64	2.81	2.30	0.64	1.60	1.46	2.45	4.44	2.34	0.94
6GPVH7	5.23	0.12	0.46	1.90	-0.71	1.20	2.37	-0.49	0.78	1.27	-0.58	1.04	3.70	-0.70	0.96
6H7UXP	4.45	-2.07	0.46	1.69	-1.71	0.24	2.11	-2.07	0.41	1.20	-0.99	0.00	3.34	-2.19	0.15
8UDEF9	5.15	-0.12	0.54	2.27	1.03	0.41	2.63	1.16	0.07	1.55	1.16	0.54	4.22	1.42	0.08
924CKM	5.10	-0.25	0.87	2.05	0.00	0.36	2.42	-0.18	1.08	1.36	-0.02	0.63	4.00	0.51	0.29
964NFM	5.00	-0.54	1.50	2.09	0.19	0.43	2.43	-0.09	0.94	1.34	-0.10	0.99	3.91	0.16	0.67
97HZC7	5.38	0.54	0.16	2.10	0.25	0.06	2.54	0.58	0.12	1.32	-0.22	0.48	3.92	0.20	0.11
AB8Y2L	5.02	-0.47	0.20	1.98	-0.32	0.18	2.45	0.03	0.13	1.36	0.02	0.27	3.88	0.02	0.24
BVUZEZ	6.15	2.70	2.02	3.13	5.14X	0.42	3.22	4.83X	0.48	1.80	2.70	0.61	5.00	4.60X	0.01
C6AC63	5.30	0.31	0.79	1.83	-1.03	0.69	2.30	-0.90	0.00	1.20	-0.99	0.00	3.87	-0.02	0.56
CBK6F2	4.87	-0.91	2.00	1.80	-1.18	2.08	2.27	-1.11	2.06	1.27	-0.58	1.04	3.60	-1.11	2.55
E8VKLH	4.16	-2.90	0.00	1.72	-1.54	0.39	2.26	-1.13	0.04	1.15	-1.32	0.15	3.62	-1.05	0.27
EPF9WX	5.21	0.06	0.00	2.08	0.13	0.07	2.38	-0.43	0.08	1.40	0.25	0.18	3.90	0.11	0.10
FW9ZHW	4.60	-1.65	0.30	1.80	-1.20	0.17	2.24	-1.30	0.16	1.34	-0.15	0.61	3.55	-1.33	0.32
G3THAD	4.93	-0.72	1.21	1.90	-0.71	1.20	2.40	-0.28	1.35	1.27	-0.58	1.04	3.63	-0.98	0.56
GRW88X	6.18	2.80	2.69	2.25	0.95	3.12	2.49	0.28	4.00	1.20	-1.01	2.92	3.82	-0.21	3.53
H2VKGW	5.29	0.28	0.40	2.41	1.71	0.55	2.79	2.15	0.62	1.63	1.65	0.27	4.24	1.52	0.87
H9YC7U	5.11	-0.21	0.34	1.96	-0.44	0.01	2.44	-0.02	0.06	1.33	-0.17	0.82	3.80	-0.28	0.04
HBXPPD	4.77	-1.19	0.92	2.03	-0.08	0.69	2.43	-0.07	0.78	1.37	0.04	1.04	3.83	-0.16	0.56
JCUFER	5.25	0.17	0.14	2.45	1.90	0.32	2.73	1.80	0.08	1.51	0.93	0.18	4.34	1.93	0.06
JXAZBT	8.30	8.76X	1.38	3.70	7.82X	2.08	3.30	5.33X	0.00	1.97	3.74X	2.08	4.97	4.48X	0.56



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups													Data units: Percent		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
JZC7LR	5.34	0.42	0.07	1.98	-0.33	0.11	2.48	0.22	0.19	1.54	1.09	0.37	3.79	-0.34	0.39
K7VQ6Y	5.31	0.35	3.07	2.04	-0.05	2.08	2.66	1.34	1.75	1.45	0.56	1.09	4.10	0.93	2.21
KEQQJQ	5.03	-0.46	0.12	1.99	-0.30	0.70	2.43	-0.11	0.34	1.47	0.70	0.27	3.83	-0.19	0.15
LLUWYU	5.25	0.16	0.72	2.06	0.03	1.02	2.73	1.78	1.42	1.46	0.64	2.26	3.81	-0.24	1.74
LRV7AT	5.00	-0.52	0.18	2.08	0.16	1.44	2.53	0.55	0.91	1.49	0.83	0.77	3.87	-0.02	0.72
LXLLR9	5.35	0.46	0.68	2.11	0.27	1.09	2.43	-0.11	1.68	1.28	-0.52	1.57	3.91	0.17	0.62
M6EDD8	5.28	0.26	0.20	2.51	2.18	0.24	2.44	-0.01	0.08	1.31	-0.29	0.10	3.73	-0.58	0.26
NQDW9Q	5.04	-0.41	1.88	2.04	-0.05	0.91	2.50	0.32	0.74	1.44	0.49	0.90	3.96	0.35	1.23
RQ29HM	2.30	-8.14X	0.00	3.00	4.50X		2.40	-0.28	0.00	2.90	9.51X	0.00	4.80	3.80X	0.00
TW2AT2	4.89	-0.84	0.25	1.98	-0.33	1.25	2.33	-0.72	0.72	1.19	-1.03	0.51	3.63	-0.97	0.23
TWLQBP	4.80	-1.10	0.16	2.29	1.15	0.18	2.48	0.22	0.13	1.48	0.74	0.90	4.17	1.21	0.24
U2QAMM	5.33	0.39	0.25	2.05	0.01	1.69	2.43	-0.07	1.39	1.51	0.93	1.08	4.18	1.27	1.60
UD74Z2	5.17	-0.05	0.24	2.11	0.30	0.25	2.50	0.34	0.13	1.29	-0.43	0.36	3.97	0.41	0.31
V8DCAJ	4.97	-0.62	0.00	1.94	-0.52	0.00	2.39	-0.34	0.00	1.35	-0.04	0.83	3.82	-0.23	0.56
WCNUZY	5.29	0.29	0.09	2.28	1.07	0.25	2.71	1.67	0.08	1.46	0.62	0.78	4.15	1.15	0.06
XTPVEH	5.01	-0.51	0.66	1.92	-0.64	0.51	2.44	-0.06	0.35	1.08	-1.75	0.38	3.86	-0.06	0.06
Y48TZF	5.44	0.69	0.76	2.22	0.79	0.98	2.57	0.78	1.24	1.44	0.49	0.65	4.08	0.84	0.49
YCGGDE	5.14	-0.13	0.96	1.02	-4.87X	0.74	1.80	-4.03X	1.20	0.39	-5.97X	0.73	3.79	-0.33	1.54
YCXHEV	3.93	-3.54X		3.10	4.98X		6.33	24.24X		2.37	6.21X		2.27	-6.57X	
ZR8LEG	5.35	0.45	1.01	2.17	0.55	1.01	2.67	1.40	0.97	1.53	1.07	1.20	4.10	0.95	0.77

SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups													Data units: Percent		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	5.19			2.05			2.45			1.36			3.87		
Median Abs Dev	0.16			0.09			0.06			0.09			0.10		
Avg Within Lab SD	0.13			0.08			0.07			0.06			0.10		
Labs Included	43			41			42			42			42		
Labs Reporting	46			46			46			46			46		



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SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups															Data units: %	
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EQZJD	4.84		1.05	1.82		1.63	2.23		0.17	1.33		1.41	3.51		0.41	
6CFHZ8	5.83		1.36	2.20		0.00	2.67		1.71	1.50			4.27		1.53	
M6EDD8	4.77		0.23	2.19		0.59	2.24		0.17	1.24		0.08	3.39		0.70	
SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups															Data units: %	
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	4.84			2.19			2.24			1.33			3.51			
Median Abs Dev																
Avg Within Lab SD	0.09			0.03			0.03			0.07			0.04			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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CaCO3 Content (SubTestCode 185) in the Content Property Groups													Data units: Percent		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
6H7UXP	0.2		0.29	15.1	-0.64	0.73	0.4		0.17	0.4		1.07	4.6	0.22	1.24
C6AC63	0.5		1.70	19.3	1.74	0.65	0.7		0.32	0.5			4.0	-0.48	0.78
UPWTXL				15.7	-0.29	2.06							3.3	-1.30	1.84
VY6PGH				15.0	-0.73	0.17							4.2	-0.22	0.03
ZPGKBD	0.5		0.15	16.9	0.36	0.00	0.4		0.08	0.3		0.93	5.0	0.66	0.40
ZR8LEG				16.8	0.29	0.89	1.1		1.96				5.4	1.17	0.55
CaCO3 Content (SubTestCode 185) in the Content Property Groups													Data units: Percent		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median		0.50			16.3			0.52			0.38			4.38	
Median Abs Dev					0.9									0.49	
Avg Within Lab SD		0.06			0.2			0.18			0.02			0.07	
Labs Included		3			6			4			3			6	
Labs Reporting		3			6			4			3			6	



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CaCO3 Content effervescent (SubTestCode 1852)															Data units: %		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2MAH6A				3.0	-2.77									2.3	-1.02		
6CFHZ8				16.8	0.00	1.17		0.5	1.23					4.0	0.00	1.10	
8UDEF9	0.5		0.13	17.0	0.04	0.73		0.5	0.75		0.3	1.37		6.2	1.26	0.94	
C8NG32				17.5	0.15									4.7	0.39	0.00	
LRV7AT	0.1		1.41	14.7	-0.41	1.05		0.2	0.96		0.0	0.34		2.8	-0.70	1.38	
CaCO3 Content effervescent (SubTestCode 1852)															Data units: %		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505				
Grand Median	0.28			16.8			0.45			0.19			4.02				
Median Abs Dev				0.7									1.22				
Avg Within Lab SD	0.02			0.2			0.04			0.01			0.15				
Labs Included	2			5			3			2			5				
Labs Reporting	2			5			3			2			5				



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CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups													Data units: cmol/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2MAH6A	11.7	0.42	3.44	25.0	6.50X	2.37	9.0	0.08		9.3	7.33X	1.47	25.3	2.20	1.61
3TCTVE	10.2	-0.34	0.22	9.2	-0.38	0.28	8.4	-0.36	0.17	5.6	0.14	0.09	14.5	-0.27	0.33
6CFHZ8	11.7	0.45	0.16	11.4	0.55	0.76	9.4	0.36	0.26	6.2	1.35	0.77	16.5	0.18	0.08
8UDEF9	16.2	2.70	0.55	13.9	1.64	1.45	14.9	4.14X	0.44	6.0	0.96	0.65	21.6	1.35	2.53
B42H77	14.5	1.84	0.11	10.3	0.07	0.14	9.7	0.54	0.21	5.5	-0.03		15.7	0.00	0.04
C8NG32	10.9	0.04	0.04	13.6	1.52	0.47	8.1	-0.55	0.75	5.8	0.48	0.29	17.3	0.36	0.84
CCB7J6	11.0	0.09	0.06	10.2	0.06	0.17	8.9	0.00	0.06	5.5	0.00	0.12	15.1	-0.16	0.07
CN983Z	10.8	-0.04	0.02				6.5	-1.67	0.61	1.9	-6.87X	0.51			
G3THAD	10.1	-0.36	0.57	9.9	-0.08	1.28	7.7	-0.80	0.10	5.2	-0.54	0.96	13.7	-0.47	0.26
GW6TVV										5.2	-0.54	0.63			
JXAZBT	10.6	-0.15	0.12	7.9	-0.97	1.49	9.3	0.31	0.29	5.8	0.51	0.60	15.8	0.02	0.47
K3ZW8W	10.1	-0.39	0.15	8.6	-0.64	0.31	7.7	-0.86	0.03	5.0	-1.07	0.09	12.8	-0.67	0.21
NCTJQP	8.7	-1.10	0.25	9.0	-0.48	1.09	8.0	-0.64	0.57	5.4	-0.16	2.14	13.4	-0.54	0.85
WKHW7G	11.2	0.17	0.52	10.0	-0.06	1.10	9.3	0.28	0.41	4.6	-1.75	0.46	11.5	-0.98	0.12
ZR8LEG	8.2	-1.35	1.05	13.9	1.64	1.61	12.2	2.33	3.21	6.2	1.25	2.09	22.6	1.57	1.44
CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups													Data units: cmol/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median		10.9		10.1		8.89		5.52		15.7					
Median Abs Dev		0.7		1.2		0.78		0.28		2.1					
Avg Within Lab SD		1.4		0.4		1.00		0.39		1.3					
Labs Included		14		12		13		13		13					
Labs Reporting		14		13		14		15		13					



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CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups													Data units: cmol/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2MAH6A	11.7	0.95	3.87	25.0	-0.04	0.64	9.0	-0.19		9.3	0.95	2.30	25.3	-0.01	2.35
2ZWW3G	5.9	-1.35	0.07	25.3	-0.03	0.07	8.8	-0.40	0.22	4.6	-0.98	0.24	25.6	0.05	0.12
3TCTVE	10.9	0.64	0.09							8.8	0.71	0.54			
4EQZJD	11.2	0.75	0.70	27.0	0.01	0.48	10.9	1.46	2.71	5.6	-0.58	1.73	24.0	-0.28	1.64
924CKM	8.6	-0.25	0.37	13.8	-0.34	0.15	9.1	-0.11	0.79	8.8	0.72	0.23	15.2	-2.06	0.20
964NFM	5.7	-1.41	0.08	17.4	-0.24	0.13	8.7	-0.45	0.52	4.2	-1.16	0.46	19.4	-1.21	0.30
B42H77	11.2	0.77	0.05	26.6	0.00	0.07	9.5	0.21	0.17	5.0	-0.82	0.40	25.4	0.01	0.20
EPF9WX	11.2	0.77	0.28	143.9	3.13	3.13	9.1	-0.10	0.92	4.0	-1.21	1.40	28.9	0.72	0.07
HZZ2EV	7.5	-0.72	0.20	19.2	-0.20	0.50	11.9	2.26	1.41	5.8	-0.49	1.19	22.5	-0.57	1.13
K3ZW8W	6.0	-1.28	0.03	26.9	0.01	0.35	8.3	-0.82	0.48	3.9	-1.29	0.37	25.7	0.06	0.40
KEQQJQ	8.5	-0.29	0.32	140.7	3.05	0.55	9.2	0.01	0.62	7.2	0.09	1.00	29.0	0.73	0.34
LLUWYU	9.5	0.09	0.16	21.9	-0.12	0.22	8.3	-0.82	0.75	7.5	0.20	0.40	19.6	-1.17	0.45
UD74Z2	9.1	-0.08	0.16	52.5	0.69	0.58	9.6	0.30	0.63	9.1	0.85	0.14	45.8	4.13X	0.31
VCP6KH	8.3	-0.39	0.09	105.6	2.11	0.38	12.3	2.60	0.27	7.5	0.21	0.19	34.4	1.83	0.09
Y48TZF	11.7	0.97	0.20	21.6	-0.13	0.99	9.7	0.41	0.79	8.1	0.44	1.05	22.3	-0.62	1.69
ZR8LEG	9.5	0.08	0.20	26.7	0.00	1.53	9.2	0.00	0.77	6.8	-0.09	1.05	26.0	0.13	0.98

CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups					Data units: cmol/kg
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	9.28	26.6	9.22	7.01	25.4
Median Abs Dev	1.85	5.0	0.47	1.75	3.0
Avg Within Lab SD	1.27	1.6	0.33	0.25	0.9
Labs Included	16	15	15	16	14
Labs Reporting	16	15	15	16	15



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Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups													Data units: g/cc		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
6LJR6C	1.27	-0.12		1.25	-0.56		1.42	0.34		1.56	-0.24		1.36	0.61	
B42H77	1.28	-0.05	0.34	1.30	0.02	0.50	1.28	-0.64	0.79	1.71	1.34	0.25	1.21	-0.43	0.33
C8NG32	1.41	1.35	0.00	1.37	0.83	0.00	1.53	1.13	0.00	1.69	1.10	0.00	1.44	1.16	0.00
CN983Z	1.32	0.36	0.09	1.32	0.28	1.74	1.56	1.33	0.30	1.61	0.24	0.58	1.40	0.89	2.48
HZZ2EV	1.32	0.37	0.68	1.37	0.87	0.58	1.48	0.74	1.07	1.64	0.58	0.74	1.33	0.40	1.20
LLUWYU	1.12	-1.66	2.06	1.18	-1.38	1.50	1.30	-0.52	2.58	1.55	-0.34	2.55	1.14	-0.94	0.84
NFE4WT	1.37	0.95	1.89	1.33	0.40	1.72	1.40	0.21	0.49	1.76	1.80	1.17	1.32	0.34	0.43
UD74Z2	1.15	-1.35	0.62	1.17	-1.47	0.32	1.23	-1.04	0.39	1.53	-0.54	0.27	1.13	-1.00	0.13
VCP6KH	1.24	-0.47	0.34	1.22	-0.91	0.00	1.29	-0.59	0.00	1.56	-0.27	0.25	1.18	-0.64	0.33
YGTAND	1.29	0.05	0.34	1.30	-0.02	0.29	1.34	-0.21	0.30	1.55	-0.31	0.25	1.22	-0.34	0.51

Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups					Data units: g/cc
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	1.28	1.30	1.37	1.58	1.27
Median Abs Dev	0.04	0.06	0.09	0.04	0.09
Avg Within Lab SD	0.02	0.02	0.02	0.02	0.03
Labs Included	10	10	10	10	10
Labs Reporting	10	10	10	10	10



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Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups													Data units: Percent		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	46.6	-0.89	0.27	53.4	-1.14	0.12	44.0	-0.63	0.22	82.5	-0.37	0.73	19.7	-1.13	0.36
38X9XD	51.2	-0.06	1.82	68.1	1.76	0.96	58.7	1.76	0.00	84.8	0.46	0.00	37.8	1.47	1.50
3BWJUD	46.2	-0.96	0.56	54.3	-0.96	0.56	43.2	-0.77	0.04	82.0	-0.54	0.57	22.6	-0.71	0.43
3EBGYF	49.0	-0.46		55.0	-0.82		45.0	-0.48		77.0	-2.30		25.0	-0.37	
3PVQN9	53.3	0.33	0.77	62.0	0.56	0.00	52.0	0.67		84.0	0.18	0.00	32.0	0.63	1.15
3TCTVE	48.3	-0.59	0.18	59.2	0.00	0.11	45.7	-0.37	0.09	82.3	-0.42	1.50	22.8	-0.69	0.09
4QGWJP	54.7	0.57	0.00	64.2	1.00	0.00	49.0	0.18		86.0	0.90	0.00	36.6	1.29	0.00
6LJR6C	52.0	0.08		60.0	0.16		44.0	-0.64		84.0	0.18		24.0	-0.51	
7B29R8	53.8	0.40		61.7	0.49	0.52	51.7	0.61	0.88	85.4	0.68	0.55	32.1	0.65	0.42
8UDEF9	51.3	-0.04	0.78	58.3	-0.16	1.10	46.0	-0.31		84.0	0.18	1.53	30.0	0.35	
924CKM	55.0	0.63		57.0	-0.43		49.0	0.18		83.0	-0.18		31.0	0.49	
964NFM	43.4	-1.47	0.13	53.1	-1.20	0.33	41.4	-1.06	0.13	75.1	-2.97X	0.35	22.1	-0.79	0.55
AB8Y2L	50.0	-0.28		60.5	0.26		49.5	0.26		84.5	0.35		27.0	-0.08	
B42H77	46.9	-0.84	0.12	60.3	0.23	0.21	46.4	-0.25	0.34	83.5	0.00	0.08	23.6	-0.57	0.10
BP4Q42	51.9	0.07		61.9	0.54		53.9	0.98		89.9	2.27		29.9	0.33	
BVUZEZ	48.3	-0.59	2.96	53.5	-1.12	3.48	42.5	-0.89	2.96	79.9	-1.26	1.68	21.1	-0.93	2.02
C8NG32	48.0	-0.64		57.0	-0.43		42.0	-0.97		82.8	-0.24	0.22	25.7	-0.28	0.33
CCB7J6	48.4	-0.57	0.00	56.0	-0.63	0.00	48.3	0.06	0.00	82.3	-0.42	0.00	27.3	-0.05	
CCC4UZ	52.6	0.19	0.00	61.3	0.42	0.00	51.3	0.55	0.00	85.0	0.53		31.4	0.55	0.00
CKLR8Y	50.0	-0.28		57.1	-0.41	0.52	46.7	-0.20	0.44	80.4	-1.09	1.10	25.4	-0.31	0.42
CN983Z	39.3	-2.21	0.62	40.3	-3.72X	3.17	38.5	-1.54	0.89	78.2	-1.87	1.09	19.5	-1.16	2.54
GW6TVV							44.5	-0.57	0.39						
H2VKGW	45.1	-1.16	1.28	47.9	-2.23	0.15	36.9	-1.80	1.33	82.4	-0.38	1.75	29.1	0.21	1.40
HBXPPD	49.5	-0.36	1.26	55.0	-0.82	0.90	45.4	-0.41	0.90	82.1	-0.50	1.46	23.7	-0.56	0.01
JCUFER	53.0	0.26		60.9	0.35	0.00	50.8	0.46	0.00	84.8	0.45	0.00	32.6	0.71	0.00
K3ZW8W	58.2	1.21	0.00	63.5	0.85	0.00	53.7	0.95	0.00	85.4	0.67	0.00	36.8	1.33	0.00



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Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups													Data units: Percent		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
LLUWYU	53.6	0.37	0.68	57.9	-0.25	2.07	47.6	-0.05	1.37	86.3	0.97	0.83	25.6	-0.29	0.58
LRV7AT	56.0	0.81	1.16	60.0	0.16	0.72	50.0	0.34	0.61	81.3	-0.77	1.17	30.7	0.44	0.88
NFE4WT	40.3	-2.04	0.70	51.7	-1.48	0.41	38.7	-1.51	0.72	80.8	-0.96	0.82	19.4	-1.17	0.45
RAYPLK	51.7	0.04	0.78	55.1	-0.81	0.83	42.4	-0.90	0.00	78.4	-1.81	0.00	25.7	-0.27	0.67
UD74Z2	54.0	0.45		59.9	0.15	0.00	47.9	0.00	0.00	83.9	0.15	0.00	27.9	0.05	0.00
UQXNMJ	59.2	1.39	1.64	64.5	1.05	1.51	55.8	1.29	2.60	84.8	0.45	2.57	39.5	1.72	2.15
VLFQQF	59.0	1.35	0.75	63.1	0.78	0.47	54.1	1.01	0.22	83.5	0.00	0.54	37.8	1.46	0.15
VY6PGH	53.7	0.39	0.08	66.5	1.44	0.16	58.6	1.74	0.11	86.1	0.93	0.02	36.1	1.22	0.01
XVTRYL	60.0	1.53		60.0	0.16		50.0	0.34		85.0	0.53		35.0	1.06	
Y48TZF	55.2	0.66	1.17	57.9	-0.26	1.87	49.2	0.21	1.71	83.2	-0.11	0.61	29.2	0.23	1.85
ZR8LEG	50.7	-0.16	0.39	58.7	-0.10	0.42	48.0	0.01		82.0	-0.53	1.33	26.0	-0.23	1.00
Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups													Data units: Percent		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	51.5			59.2			47.9			83.5			27.6		
Median Abs Dev	3.1			2.7			3.5			1.4			3.9		
Avg Within Lab SD	1.5			1.4			1.6			1.3			1.7		
Labs Included	36			35			37			35			36		
Labs Reporting	36			36			37			36			36		



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Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups													Data units: Percent		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	27.1	1.70	0.86	29.0	2.30	0.30	33.2	0.46	0.13	11.7	0.65	0.51	53.6	0.99	0.90
38X9XD	19.9	0.33	1.00	14.1	-0.86	1.85	25.9	-1.00	0.00	9.4	-0.14	1.05	39.8	-0.82	1.62
3BWJUD	19.0	0.16		20.3	0.45	0.60	33.9	0.60	0.42	11.3	0.53	0.91	51.0	0.66	0.40
3EBGYF	19.0	0.16		21.0	0.61		33.0	0.42		13.0	1.11		45.0	-0.13	
3PVQN9	23.0	0.91	1.39	20.1	0.41	0.81	31.8	0.18	0.57	12.5	0.94	0.11	46.0	0.00	0.67
3TCTVE	24.3	1.17	0.51	21.4	0.69	0.59	38.0	1.41	0.59	10.2	0.13	1.32	59.2	1.72	0.25
4QGWJP	11.4	-1.29	0.00	7.4	-2.30	0.00	25.8	-1.02	0.00	5.6	-1.45	0.00	31.4	-1.92	0.00
6LJR6C	22.0	0.72		18.0	-0.03		30.0	-0.18		8.0	-0.61		52.0	0.78	
7B29R8	16.3	-0.37		15.8	-0.50	0.58	30.8	-0.02	0.81	9.6	-0.07	0.52	45.8	-0.02	0.39
8UDEF9	17.0	-0.22	1.11	19.7	0.32	1.23	35.3	0.88	0.32	10.0	0.07	1.45	46.0	0.00	
924CKM	18.0	-0.03		20.0	0.39		34.0	0.62		12.0	0.76		46.0	0.00	
964NFM	21.5	0.62	0.30	19.2	0.22	0.74	32.9	0.39	0.56	12.9	1.06	0.44	46.5	0.07	0.33
AB8Y2L	22.5	0.82		16.0	-0.46		33.0	0.42		7.5	-0.79		48.0	0.26	
B42H77	21.0	0.53	0.16	17.3	-0.18	0.44	35.9	1.00	0.29	10.6	0.28	0.00	52.7	0.87	0.14
BP4Q42	15.0	-0.60		16.0	-0.46		25.0	-1.18		6.0	-1.30		45.0	-0.13	
BVUZEZ	16.8	-0.26	1.69	18.1	-0.01	1.86	30.3	-0.13	0.45	7.1	-0.91	1.82	42.6	-0.45	2.98
C8NG32	21.3	0.60	0.19	19.8	0.36	0.23	36.0	1.02		12.3	0.88	0.21	49.7	0.48	0.31
CCB7J6	19.0	0.16	0.00	20.7	0.54	0.00	31.0	0.02	0.00	10.1	0.11	0.00	46.8	0.10	0.00
CCC4UZ	12.5	-1.08		15.0	-0.67		25.0	-1.18		8.8	-0.34	0.00	39.9	-0.80	0.00
CKLR8Y	22.9	0.90	0.93	21.3	0.66	1.01	32.1	0.23	0.41	12.5	0.93	0.91	52.1	0.79	0.39
CN983Z	24.6	1.22	1.28	35.2	3.64X	4.72	37.2	1.25	1.64	15.1	1.84	1.03	52.9	0.90	2.37
GW6TVV							30.7	-0.04	0.24						
H2VKGW	16.3	-0.36	0.43	7.7	-2.24	0.23	23.1	-1.56	3.12	4.4	-1.85	0.76	35.1	-1.42	0.76
HBXPPD	14.6	-0.68	1.67	16.2	-0.41	1.01	27.9	-0.60	1.08	6.7	-1.07	2.09	45.9	-0.02	0.39
JCUFER	12.9	-1.01	0.00	12.4	-1.22	0.00	22.8	-1.63	0.00	6.8	-1.03	0.00	37.0	-1.19	0.00
K3ZW8W	13.9	-0.81	0.00	17.0	-0.24	0.00	26.8	-0.83	0.00	7.3	-0.85	0.00	38.9	-0.93	0.00



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Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups													Data units: Percent		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
LLUWYU	23.5	1.01	1.21	24.5	1.35	2.32	35.2	0.85	1.63	9.5	-0.10	1.37	54.2	1.07	1.13
LRV7AT	15.0	-0.60	1.70	15.7	-0.53	1.68	27.0	-0.78	0.56	9.0	-0.27	1.26	38.3	-1.01	0.82
NFE4WT	29.0	2.06	0.64	26.3	1.74	0.71	46.5	3.12X	0.11	10.2	0.16	0.20	63.5	2.29	0.32
RAYPLK	16.3	-0.36	0.74	20.9	0.59	0.93	35.6	0.94	0.00	13.6	1.31	0.00	46.3	0.03	0.62
UD74Z2	14.0	-0.79		16.1	-0.44	0.00	30.1	-0.17	0.00	8.0	-0.60	0.00	46.0	0.00	0.00
UQXNMJ	16.5	-0.32	1.51	18.2	0.01	1.95	29.8	-0.23	2.35	10.8	0.35	2.53	42.1	-0.51	1.72
VLFQQF	17.2	-0.18	0.43	16.7	-0.32	0.49	26.0	-0.98	0.56	9.9	0.04	0.19	36.8	-1.20	0.86
VY6PGH	18.4	0.03	0.22	13.4	-1.00	0.29	24.4	-1.30	0.10	5.4	-1.52	0.08	42.4	-0.48	0.04
XVTRYL	10.0	-1.55		20.0	0.39		30.0	-0.18		10.0	0.07		40.0	-0.79	
Y48TZF	16.1	-0.39	2.10	32.8	3.12X	1.71	33.5	0.51	1.45	9.5	-0.11	0.73	52.8	0.89	0.78
ZR8LEG	19.7	0.28	0.37	18.3	0.04	0.47	31.0	0.02		9.7	-0.04	1.67	50.3	0.56	1.55
Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups													Data units: Percent		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	18.2			18.2			30.9			9.78			46.0		
Median Abs Dev	3.2			2.2			3.1			1.83			5.5		
Avg Within Lab SD	1.6			1.2			1.8			1.38			1.9		
Labs Included	36			34			36			36			36		
Labs Reporting	36			36			37			36			36		



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Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups													Data units: Percent		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
33F7Q9	26.3	-0.85	1.18	17.7	-1.31	0.40	22.8	0.38	0.21	5.8	-0.56	0.28	26.7	0.32	0.86
38X9XD	28.9	-0.30	1.16	17.8	-1.27	1.53	15.4	-1.24	0.00	5.8	-0.56	1.62	22.4	-0.49	2.81
3BWJUD	34.8	0.91	0.63	25.4	0.69	0.93	22.8	0.39	0.67	6.7	-0.24	0.78	26.3	0.25	0.53
3EBGYF	32.0	0.34		24.0	0.32		22.0	0.21		10.0	0.97		30.0	0.95	
3PVQN9	23.7	-1.38	0.75	17.9	-1.25	1.15	16.2	-1.07	0.84	3.5	-1.43	0.17	22.0	-0.58	0.71
3TCTVE	27.4	-0.61	0.44	19.5	-0.85	0.67	16.4	-1.02	0.89	7.5	0.06	0.17	18.0	-1.33	0.42
4QGWJP	33.9	0.74	0.00	28.4	1.46	0.00	25.2	0.90	0.00	8.4	0.38	0.00	32.2	1.36	0.15
6LJR6C	26.0	-0.90		22.0	-0.19		26.0	1.08		8.0	0.24		24.0	-0.19	
7B29R8	30.0	-0.07		22.5	-0.06		17.5	-0.78		5.0	-0.87		22.1	-0.56	0.51
8UDEF9	31.7	0.27	0.43	22.0	-0.19		18.7	-0.52	0.48	6.0	-0.50		24.0	-0.19	
924CKM	27.0	-0.69		23.0	0.06		17.0	-0.89		5.0	-0.87		23.0	-0.38	
964NFM	35.1	0.98	0.22	27.7	1.29	0.96	25.7	1.03	0.69	12.1	1.74	0.34	31.4	1.22	0.42
AB8Y2L	27.5	-0.59		28.5	1.48		17.5	-0.78		8.0	0.24		25.0	0.00	
B42H77	32.1	0.37	0.11	22.3	-0.11	0.37	17.7	-0.73	0.55	5.9	-0.54	0.11	23.7	-0.24	0.29
BP4Q42	33.1	0.57		22.1	-0.17		21.1	0.01		4.1	-1.20		25.1	0.02	
BVUZEZ	34.9	0.95	1.53	28.4	1.46	3.01	27.3	1.36	3.37	12.9	2.06	1.13	36.3	2.15	1.71
C8NG32	30.8	0.10	0.22	23.3	0.15	0.33	22.0	0.21		5.0	-0.87		25.0	0.00	
CCB7J6	32.6	0.46	0.00	23.3	0.14	0.00	20.7	-0.08	0.00	7.6	0.08	0.00	26.0	0.19	0.00
CCC4UZ	34.9	0.94	0.00	23.7	0.25	0.00	23.7	0.58	0.00	6.2	-0.43	0.00	28.7	0.70	0.00
CKLR8Y	27.1	-0.68	1.08	21.7	-0.28	0.83	21.3	0.04		7.1	-0.10	0.81	22.5	-0.48	
CN983Z	36.1	1.19	0.80	24.5	0.44	1.68	24.4	0.73	1.21	6.7	-0.26	0.00	27.6	0.49	0.00
GW6TVV							24.8	0.82	0.24						
H2VKGW	38.7	1.71	1.90	44.5	5.61X	0.55	40.0	4.14X	6.38	13.2	2.14	3.04	35.8	2.05	2.44
HBXPPD	35.9	1.14	0.56	28.7	1.55	0.02	26.7	1.23	0.59	11.2	1.43	1.41	30.4	1.03	0.51
JCUFER	34.1	0.78	0.00	26.6	1.00	0.00	26.5	1.19	0.00	8.4	0.40	0.00	30.5	1.04	0.00
K3ZW8W	27.8	-0.52	0.00	19.5	-0.84	0.00	19.5	-0.34	0.00	7.4	0.01	0.14	24.3	-0.13	0.00



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Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups													Data units: Percent		
WebCode	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
LLUWYU	22.9	-1.54	0.92	17.6	-1.33	0.17	17.3	-0.83	0.55	4.3	-1.15	1.23	20.3	-0.90	0.77
LRV7AT	29.0	-0.28	1.49	24.3	0.41	1.33	23.0	0.43		9.7	0.85	1.30	31.0	1.14	
NFE4WT	30.7	0.07	0.62	22.0	-0.19	1.26	14.8	-1.36	0.85	9.0	0.59	1.49	17.1	-1.51	0.93
RAYPLK	32.0	0.34		24.0	0.32		22.0	0.21		8.0	0.24		28.0	0.57	
UD74Z2	32.0	0.34		24.0	0.32		22.0	0.21		8.0	0.25	0.00	26.0	0.20	0.00
UQXNMJ	24.3	-1.26	2.96	17.3	-1.41	0.42	14.4	-1.46	0.56	4.4	-1.08	0.17	18.4	-1.27	0.46
VLFQQF	23.8	-1.36	0.69	20.2	-0.65	0.52	19.9	-0.26	0.71	6.6	-0.28	0.67	25.4	0.08	1.29
VY6PGH	28.0	-0.50	0.17	20.1	-0.69	0.52	17.0	-0.88	0.13	8.5	0.42	0.16	21.5	-0.66	0.05
XVTRYL	30.0	-0.07		20.0	-0.71		20.0	-0.23		5.0	-0.87		25.0	0.00	
Y48TZF	28.7	-0.35	1.13	9.3	-3.46	3.39	17.3	-0.81	2.22	7.3	-0.01	1.70	18.0	-1.33	1.30
ZR8LEG	29.7	-0.14	0.86	23.0	0.06		21.0	-0.01		8.3	0.36	0.65	23.7	-0.25	0.82
Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups													Data units: Percent		
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	30.4			22.8			21.1			7.36			25.0		
Median Abs Dev	2.9			2.1			3.5			1.41			2.8		
Avg Within Lab SD	1.3			0.9			1.2			0.89			1.4		
Labs Included	36			34			36			36			36		
Labs Reporting	36			36			37			36			36		



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Field Moisture Capacity (SubTestCode 192) in the Moisture Property Groups															Data units: %			
SRS2501				SRS2502				SRS2503				SRS2504				SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
VY6PGH	29.2		1.00	22.3		1.00	22.1		1.00	10.5		1.00	30.3		1.00			

Field Moisture Capacity (SubTestCode 192) in the Moisture Property Groups					Data units: %
	SRS2501	SRS2502	SRS2503	SRS2504	SRS2505
Grand Median	29.2	22.3	22.1	10.5	30.3
Median Abs Dev					
Avg Within Lab SD	0.1	0.3	0.1	0.1	0.0
Labs Included	1	1	1	1	1
Labs Reporting	1	1	1	1	1



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Permanent Wilting Point (SubTestCode 193) in the Moisture Property Groups

Data units: %

SRS2501				SRS2502				SRS2503				SRS2504				SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
VY6PGH	18.1		1.00	13.4		1.00	11.6		1.00	5.6		1.00	15.0		1.00				

Permanent Wilting Point (SubTestCode 193) in the Moisture Property Groups

Data units: %

SRS2501				SRS2502				SRS2503				SRS2504				SRS2505			
Grand Median	18.1			13.4				11.6				5.59				15.0			
Median Abs Dev																			
Avg Within Lab SD	0.1			0.3				0.1				0.08				0.0			
Labs Included	1			1				1				1				1			
Labs Reporting	1			1				1				1				1			



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Available Water Content (SubTestCode 194) in the Moisture Property Groups														Data units: %		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3EBGYF	8.25		1.37	3.25		1.14	3.20		1.21	0.70		0.00	3.68		1.38	
VY6PGH	11.06		0.36	8.84		0.83	10.45		0.74	4.92		1.41	15.26		0.31	
Available Water Content (SubTestCode 194) in the Moisture Property Groups														Data units: %		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	9.65			6.04			6.82			2.81			9.47			
Median Abs Dev																
Avg Within Lab SD	0.08			0.04			0.05			0.00			0.04			
Labs Included	2			2			2			2			2			
Labs Reporting	2			2			2			2			2			



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Total Soil P (EPA-3050/3051/3052) (SubTestCode 195) in the Other 2 Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3BWJUD	677.2	0.00	0.22	509.5	-0.67	1.25	398.1	-0.60	0.88	130.5	-1.67	0.40	612.2	-1.29	0.88
4EQZJD	738.5	0.89	1.27	532.0	0.33	1.82	412.5	0.00	0.66	187.0	1.76	2.30	663.5	0.00	1.36
4QGWJP	551.3	-1.83	0.90	484.0	-1.81	0.57	386.7	-1.08	0.60	158.0	0.00	0.70	622.3	-1.03	1.33
BVUZEZ	676.4	-0.01	2.01	533.9	0.41	0.12	434.6	0.92	1.86	160.1	0.13	0.80	687.2	0.59	0.75
H2VKGW	712.3	0.51	0.17	524.7	0.00	0.15	430.3	0.75	0.43	151.3	-0.41	0.29	682.0	0.46	0.09
JCUFER	708.4	0.45	0.02	524.8	0.01	0.09	434.3	0.91	0.18	155.9	-0.13	0.48	682.9	0.49	0.13
U2QAMM	607.1	-1.02	0.69	491.1	-1.49	1.32	401.5	-0.46	1.32	168.3	0.62	0.34	629.3	-0.86	1.42
Total Soil P (EPA-3050/3051/3052) (SubTestCode 195) in the Other 2 Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	677.2			524.7			412.5			158.0			663.5		
Median Abs Dev	35.1			9.2			17.8			6.7			23.7		
Avg Within Lab SD	20.6			14.0			9.7			8.6			10.9		
Labs Included	7			7			7			7			7		
Labs Reporting	7			7			7			7			7		



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Solvita CO2 Soil Respiration Test (SubTestCode 196) in the Other 2 Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Y48TZF	42.2		1.00	36.2		1.00	52.1		1.00	31.1		1.00	28.4		1.00	

Solvita CO2 Soil Respiration Test (SubTestCode 196) in the Other 2 Property Groups													Data units: mg/kg	
	SRS2501			SRS2502			SRS2503			SRS2504			SRS2505	
Grand Median	42.2			36.2			52.1			31.1			28.4	
Median Abs Dev														
Avg Within Lab SD	4.9			5.3			5.4			2.6			4.4	
Labs Included	1			1			1			1			1	
Labs Reporting	1			1			1			1			1	



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Soil Nitrogen Mineralization Potential (SubTestCode 197) in the Other 2 Property Groups

Data units: mg/kg

SRS2501				SRS2502				SRS2503				SRS2504				SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
YCXHEV	30.2			15.8			17.3			13.4			2.3						

Soil Nitrogen Mineralization Potential (SubTestCode 197) in the Other 2 Property Groups

Data units: mg/kg

SRS2501				SRS2502				SRS2503				SRS2504				SRS2505
Grand Median	30.2			15.8			17.3			13.4			2.28			
Median Abs Dev																
Avg Within Lab SD	0.0			0.0			0.0			0.0			0.00			
Labs Included	1			1			1			1			1			
Labs Reporting	1			1			1			1			1			



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DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
C8NG32	54.67		0.68	9.00			2.00			5.00			14.33		1.33	
CEKEQ4	63.03		1.24	10.77		1.00	5.95		1.00	9.68		1.00	17.13		0.48	
DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups														Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505			
Grand Median	58.9			9.88			3.98			7.34			15.7			
Median Abs Dev																
Avg Within Lab SD	0.9			0.25			0.07			0.60			0.4			
Labs Included	2			2			2			2			2			
Labs Reporting	2			2			2			2			2			



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DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EQZJD	17.37		0.99	0.17		1.00	1.39		1.00	9.73		0.58	0.61		1.00
C8NG32	57.67		1.01	1.00			3.00			22.33		1.29	1.00		
DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups													Data units: mg/kg		
SRS2501				SRS2502			SRS2503			SRS2504			SRS2505		
Grand Median	37.5			0.59			2.19			16.0			0.81		
Median Abs Dev															
Avg Within Lab SD	4.0			0.17			0.18			0.4			0.16		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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Dry Matter (%) (SubTestCode 201)													Data units: Percent
SRB2501				SRB2502			SRB2503			SRB2504			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2MAH6A	95.6	1.82	2.98	96.5	1.74	2.24	96.2	1.56	1.41	90.8	1.29	2.33	
3BWJUD	94.4	-0.32	0.15	94.6	-0.44	0.09	94.7	-0.14	0.05	89.7	-0.53	0.08	
3EBGYF	94.6	0.04	0.00	94.8	-0.24	0.00	94.8	0.00	0.00	90.8	1.36	0.00	
7B29R8	94.5	-0.12	1.05	95.0	0.05	0.89	95.3	0.56	0.82	89.7	-0.46	0.73	
97HZC7	95.0	0.72	0.28	95.3	0.38	0.19	94.7	-0.07	0.16	90.4	0.67	0.09	
C8NG32	94.9	0.58	0.00	95.4	0.43	0.00	95.3	0.61	0.00	92.6	4.40X	0.00	
EPF9WX	94.1	-0.79	0.67	94.0	-1.14	0.40	93.6	-1.35	0.14	90.4	0.74	0.59	
HBXPPD	95.3	1.32	0.65	96.1	1.25	0.42	95.6	0.93	0.03	89.8	-0.32	0.68	
HHFBFW	94.1	-0.85	0.58	94.3	-0.79	0.20	94.0	-0.96	0.14	90.0	0.00		
LLUWYU	94.1	-0.85	1.16	94.5	-0.63	0.88	93.8	-1.16	0.71	89.8	-0.40	1.30	
LRV7AT	95.3	1.23	0.50	95.3	0.35	1.35	94.7	-0.17	1.96	90.6	0.95	0.85	
QH84NL	94.2	-0.67	0.00	94.7	-0.36	0.00	95.0	0.23		90.8	1.36	0.00	
RCL9RN	94.7	0.22	0.00	95.4	0.46	0.00	95.1	0.35	0.00	89.8	-0.34	0.00	
VCP6KH	94.6	-0.04		96.5	1.76		96.8	2.36		89.7	-0.54		
YCGGDE	94.1	-0.77	0.01	94.4	-0.72	0.00	94.5	-0.35	0.00	89.7	-0.43	0.01	
ZR8LEG	94.8	0.46	1.46	95.0	-0.05	2.49	94.8	0.00	2.63	90.4	0.74	1.95	
Dry Matter (%) (SubTestCode 201)													Data units: Percent
SRB2501				SRB2502			SRB2503			SRB2504			
Grand Median		94.6		95.0		94.8		90.0					
Median Abs Dev		0.4		0.4		0.4		0.3					
Avg Within Lab SD		0.2		0.3		0.4		0.2					
Labs Included		16		16		16		15					
Labs Reporting		16		16		16		16					



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NO3 - N Cd Rd. (SubTestCode 202)												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	457.7	2.48	1.22	6,173.7	-0.54	1.10	1,498.0	0.78	2.11	326.3	14.94X	7.94
2K4XJU	205.0	-0.36	1.41	6,860.0	0.12	0.10	1,465.3	0.57	0.55	38.3	1.34	2.76
2MAH6A	236.7	0.00	1.17	8,070.0	1.29	1.53	1,359.7	-0.10	1.45	27.3	0.82	2.01
3PVQN9	273.7	0.42	0.12	5,966.9	-0.74	0.82	1,418.8	0.28	0.76	14.3	0.20	0.63
4EQZJD	200.7	-0.40	0.20	6,321.3	-0.40	0.21	1,239.0	-0.86	0.08	10.0	0.00	1.55
6H7UXP	0.0	-2.65	0.00	0.6	-6.50X	0.00	0.1	-8.70X	0.00	0.0	-0.47	0.00
7B29R8	251.7	0.17	0.27	7,197.5	0.44	1.53	1,501.4	0.80	0.95	25.9	0.75	0.21
C8NG32	284.2	0.53	0.00	7,096.8	0.35	0.16	1,421.0	0.29		1.0	-0.43	
CCC4UZ	228.0	-0.10	0.19	6,253.3	-0.47	1.02	1,390.0	0.10	0.18	9.0	-0.05	0.24
CEKEQ4	295.3	0.66	0.36	5,816.0	-0.89	0.02	1,234.3	-0.89	0.27	76.4	3.13	0.22
E8VKLH	624.4	4.35X	7.40	7,408.4	0.65	1.79	1,029.1	-2.19	2.29	199.2	8.93X	11.08
EPF9WX	254.8	0.20	0.10	7,926.3	1.15	0.52	1,408.9	0.22	0.32	0.0	-0.47	0.00
GRW88X	301.7	0.73	3.46	16,318.3	9.24X	1.51	1,890.6	3.26X	0.70	22.8	0.60	0.09
HBXPPD	265.0	0.32	0.57	7,276.6	0.52	0.57	1,355.2	-0.12	0.08	10.1	0.00	0.14
HHFBFW	200.3	-0.41	0.51	5,121.7	-1.56	0.80	1,037.3	-2.14	0.40	2.3	-0.36	0.03
LRV7AT	273.7	0.42	0.89	8,603.5	1.80	1.86	1,572.0	1.25	1.46	28.5	0.87	0.20
UQXNMJ	171.9	-0.73	0.19	6,613.0	-0.12	0.50	1,407.3	0.21	0.07	10.0	0.00	
Y48TZF	203.0	-0.38	0.19	6,336.7	-0.39	0.50	1,343.3	-0.20	0.69	44.1	1.61	0.57
ZR8LEG	235.2	-0.02	0.33	6,398.3	-0.33	1.33	1,254.0	-0.76	0.58	2.7	-0.35	0.16
ZZ6C3C	71.0	-1.86	0.57	7,149.3	0.40	0.40	1,312.7	-0.39	0.32	118.3	5.11X	2.76

NO3 - N Cd Rd. (SubTestCode 202)												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	236.7			6,736.5			1,374.8			10.1		
Median Abs Dev	36.3			511.6			76.3			10.0		
Avg Within Lab SD	14.3			231.5			94.6			7.3		
Labs Included	19			18			18			17		
Labs Reporting	20			20			20			20		



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NO3 - N ISE (SubTestCode 203)												Data units: mg/kg			
SRB2501				SRB2502				SRB2503				SRB2504			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
964NFM	506.3		0.44	7,150.0		0.97	1,963.3		0.64	38.3		1.41			
C8NG32	284.2		0.00	7,096.8		0.73	1,421.0			1.0					
WCNUZY	236.1		1.93	7,233.5		1.49	1,275.6		1.56	0.9					
YCGGDE	386.9		0.31	7,189.6		0.55	1,625.0		0.39	28.3		0.06			
NO3 - N ISE (SubTestCode 203)												Data units: mg/kg			
SRB2501				SRB2502				SRB2503				SRB2504			
Grand Median	335.6			7,169.8			1,523.0			14.6					
Median Abs Dev															
Avg Within Lab SD	10.6			51.3			50.5			2.9					
Labs Included	4			4			4			4					
Labs Reporting	4			4			4			4					



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NO3 - N Oth. (SubTestCode 204)												Data units: mg/kg		
SRB2501				SRB2502			SRB2503			SRB2504				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3BWJUD	646.7		1.58	8,241.7		1.20	1,963.3		1.70	50.0		1.41		
RCL9RN	252.7		0.40	6,816.3		0.66	1,343.7		0.11					
VCP6KH	265.2		0.59	7,497.1		1.06	1,810.2		0.29	12.3		0.10		
NO3 - N Oth. (SubTestCode 204)												Data units: mg/kg		
SRB2501				SRB2502			SRB2503			SRB2504				
Grand Median	265.2			7,497.1			1,810.2			31.2				
Median Abs Dev														
Avg Within Lab SD	10.2			125.2			47.7			15.5				
Labs Included	3			3			3			2				
Labs Reporting	3			3			3			2				



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NH4-N (SubTestCode 205)													Data units: mg/kg
SRB2501				SRB2502			SRB2503			SRB2504			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
EPF9WX	151.9		1.00	435.8		1.00	230.7		1.00	13.4		1.00	

NH4-N (SubTestCode 205)													Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504			
Grand Median	151.9			435.8			230.7			13.4			
Median Abs Dev													
Avg Within Lab SD	1.0			4.7			2.6			0.2			
Labs Included	1			1			1			1			
Labs Reporting	1			1			1			1			



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PO4 - P (SubTestCode 206)

Data units: mg/kg

WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	1,542.0	0.31	0.49	2,988.7	0.18	0.17	1,463.3	0.01	2.07	140.0	1.86	0.81
2K4XJU	1,729.7	1.18	1.65	3,697.7	1.95	2.47	1,748.7	0.61	1.90	42.3	-0.73	2.09
2MAH6A	0.2	-6.91X	0.00	0.3	-7.25X	0.00	0.2	-3.06	0.00	0.0	-1.86	0.00
4EQZJD	1,327.3	-0.70	1.07	2,769.7	-0.36	0.29	1,343.0	-0.24	0.84	76.0	0.16	0.72
964NFM	1,510.0	0.16	0.35	3,030.0	0.29	0.64	1,543.3	0.18	0.10	70.0	0.00	1.85
C8NG32	1,280.5	-0.92	0.41	2,450.7	-1.16	0.10	1,453.7	-0.01	0.36	76.7	0.18	0.33
CCC4UZ	1,351.7	-0.59	0.31	2,720.3	-0.48	0.48	1,350.0	-0.23	0.29	68.7	-0.04	0.19
E8VKLH	2,151.4	3.16	0.77	3,813.3	2.23	0.45	2,003.8	1.14	0.90	237.1	4.44X	2.29
UQXNMJ	1,443.0	-0.16	1.26	2,988.0	0.18	0.55	304.0	-2.42	0.03	23.6	-1.23	0.05
Y48TZF	1,476.7	0.00	1.85	2,706.7	-0.52	1.56	1,476.7	0.04	1.10	84.8	0.39	0.42
ZR8LEG	1,506.7	0.14	0.92	2,915.3	0.00	1.07	1,511.7	0.11	1.06	90.3	0.54	1.30
ZZ6C3C	1,452.0	-0.12	0.23	2,887.0	-0.07	0.13	1,433.7	-0.05	0.25	53.7	-0.43	0.19

PO4 - P (SubTestCode 206)

Data units: mg/kg

	SRB2501	SRB2502	SRB2503	SRB2504
Grand Median	1,476.7	2,915.3	1,458.5	70.0
Median Abs Dev	65.3	145.7	96.7	16.3
Avg Within Lab SD	49.1	111.9	60.3	10.8
Labs Included	11	11	12	11
Labs Reporting	12	12	12	12



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SO4 - S (SubTestCode 207)												Data units: mg/kg	
SRB2501				SRB2502			SRB2503			SRB2504			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2MAH6A	0.1		0.00	0.1		0.00	0.2		0.00	0.0		0.00	
C8NG32	227.4		0.59	722.3		0.43	1,170.8		1.18	6.7		1.23	
HHFBFW	298.7		1.14	463.8		1.63	526.2		1.15	41.8		1.46	
YCGGDE	854.8		1.54	914.6		1.07	1,732.3		1.12	160.6		0.60	
SO4 - S (SubTestCode 207)												Data units: mg/kg	
SRB2501				SRB2502			SRB2503			SRB2504			
Grand Median	263.0			593.0			848.5			24.2			
Median Abs Dev													
Avg Within Lab SD	13.2			12.6			19.2			2.8			
Labs Included	4			4			4			4			
Labs Reporting	4			4			4			4			



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CI (SubTestCode 208)												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	0.16	0.39	0.41	0.69	1.94	0.53	0.88	1.23	1.43	0.04	-0.32	1.12
2MAH6A	0.13	0.11	1.09	0.57	0.64	0.46	0.84	0.74	0.76	0.06	0.50	2.57
3BWJUD	0.00	-0.87	0.00	0.34	-1.77	0.53	0.77	-0.12	1.43	0.00	-1.54	0.00
4AUERA	0.42	2.40	0.73	0.50	-0.11	0.28	0.77	-0.16	0.12	0.05	0.00	0.06
964NFM	0.13	0.13	2.14	0.53	0.25	0.71	0.89	1.35	1.52	0.12	2.73	2.24
C8NG32	0.09	-0.16	0.07	0.53	0.22	0.16	1.49	8.67X	0.67	0.06	0.40	0.10
CCC4UZ	0.08	-0.30	0.04	0.45	-0.66	0.37	0.68	-1.28	0.03	0.04	-0.38	0.00
EPF9WX	0.06	-0.38	0.11	0.56	0.57	0.07	0.81	0.35	0.14	0.03	-0.45	0.00
HHFBFW	0.14	0.18	0.41	0.47	-0.46	0.96	0.76	-0.28	1.31	0.02	-0.79	0.56
LRV7AT	0.36	1.93	0.71	0.73	2.33	2.57	0.92	1.64	0.57	0.05	0.15	0.97
RCL9RN	0.08	-0.26	0.00	0.50	-0.11	0.46	0.80	0.25	0.76	0.05	0.27	0.56
UQXNMJ	0.25	1.05	0.41	0.54	0.28	0.53	0.75	-0.41		0.23	6.60X	0.56
VCP6KH	0.10	-0.11	0.09	0.49	-0.22	0.28	0.77	-0.16	0.13	0.04	-0.14	0.15
Y48TZF	0.40	2.24	2.73	0.91	4.21X	4.29	1.13	4.30X	6.07	0.11	2.26	0.97
YCXHEV	0.08	-0.24	0.82	0.50	-0.10	2.37	0.79	0.12	0.42	0.04	-0.25	0.28
ZPGKBD	0.21	0.76	1.29	0.62	1.17	1.23	0.87	1.12	0.61	0.07	0.71	1.08
ZR8LEG	0.05	-0.47	0.82	0.45	-0.64	0.46	0.69	-1.14	2.17	0.03	-0.43	0.56
ZZ6C3C	0.09	-0.16	0.41	0.51	0.00	0.00	0.75	-0.45	0.29	0.05	0.15	0.00
CI (SubTestCode 208)												Data units: Percent
SRB2501			SRB2502			SRB2503			SRB2504			
Grand Median	0.11		0.51			0.78			0.046			
Median Abs Dev	0.04		0.04			0.03			0.011			
Avg Within Lab SD	0.01		0.02			0.02			0.010			
Labs Included	18		17			16			17			
Labs Reporting	18		18			18			18			



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TKN (SubTestCode 209)												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4AUERA	3.53	0.00	0.11	2.86	-0.70	0.02	3.32	0.03	0.03	1.21	0.01	0.16
AB8Y2L	3.56	0.17	0.16	3.63	1.08	0.04	3.52	1.10	0.13	1.17	-0.28	0.00
B42H77	3.41	-0.69	0.21	2.89	-0.63	0.08	3.25	-0.37	0.31	1.20	-0.01	0.21
C8NG32	3.65	0.68	0.69	3.20	0.08	0.16	3.52	1.13	0.73	1.32	0.85	0.27
EPF9WX	3.74	1.17	0.95	3.78	1.43	0.23	3.69	2.06	0.49	1.26	0.38	0.09
LLUWYU	3.53	0.00	2.28	3.44	0.64	2.73	3.23	-0.51	2.58	0.89	-2.48	1.93
U2QAMM	3.26	-1.55	1.15	3.12	-0.08	0.44	3.29	-0.17	0.24	1.04	-1.26	0.47
Y48TZF	3.33	-1.12	0.21	2.83	-0.76	0.49	3.32	-0.03	0.61	1.22	0.11	1.97

TKN (SubTestCode 209)					Data units: Percent
	SRB2501	SRB2502	SRB2503	SRB2504	
Grand Median	3.53	3.16	3.32	1.21	
Median Abs Dev	0.12	0.29	0.08	0.04	
Avg Within Lab SD	0.06	0.22	0.08	0.05	
Labs Included	8	8	8	8	
Labs Reporting	8	8	8	8	



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N- Dry Comb. (SubTestCode 210)												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2D3PUT	3.45	-0.75	0.19	3.43	-0.30	0.39	3.45	-0.49	0.10	1.06	-0.78	0.36
2G3ZPT	3.57	0.26	1.93	3.37	-0.59	1.30	3.50	-0.06		1.13	-0.01	1.34
2K4XJU	3.57	0.26	0.96	3.70	0.97	2.25	3.63	1.16	1.94	1.40	2.92X	2.33
2MAH6A	3.57	0.29	1.37	3.26	-1.09	1.57	3.51	0.00	0.63	1.11	-0.23	3.61
3BWJUD	3.36	-1.60	0.10	3.33	-0.75	0.57	3.32	-1.68	0.10	0.96	-1.87	0.13
3EBGYF	3.69	1.37	0.11	3.71	1.01	1.52	3.28	-2.11	1.01	1.25	1.27	0.48
3KVGFR	3.59	0.43	0.25	3.72	1.04	0.72	3.55	0.40	0.44	1.29	1.75	0.71
3PVQN9	3.42	-1.02	0.64	3.51	0.08	1.16	3.40	-1.01	0.62	1.13	0.00	0.64
4AUERA	3.60	0.55	0.17	3.38	-0.53	0.22	3.48	-0.28	0.10	1.24	1.16	0.00
4BPWUB	3.39	-1.28	0.19	3.31	-0.84	0.34	3.37	-1.23	0.35	1.01	-1.36	0.23
4EQZJD	3.38	-1.43	3.28	3.63	0.62	1.13	3.61	0.92	3.97	1.09	-0.45	0.75
6GPVH7	3.51	-0.28	0.51	3.20	-1.39	0.26	3.51	0.06	0.68	1.12	-0.19	1.07
6H7UXP	3.55	0.14	0.54	3.59	0.45	0.59	3.56	0.52	0.35	1.18	0.47	0.27
7B29R8	3.72	1.66	1.03	3.70	0.95	1.03	3.72	1.92	0.49	1.23	1.09	0.87
964NFM	3.56	0.17	0.35	3.82	1.54	0.34	3.54	0.31	0.34	1.13	-0.01	0.48
97HZC7	3.57	0.33	0.16	3.56	0.30	0.07	3.54	0.33	0.07	1.16	0.27	0.10
BP4Q42	3.51	-0.22	0.10	3.52	0.12	0.22	3.49	-0.12	0.10	1.13	-0.08	0.13
C8NG32	3.44	-0.88	0.03	3.24	-1.18	0.09	3.40	-0.98	0.05	1.11	-0.26	0.08
CBK6F2	3.49	-0.41	0.29	3.84	1.64	0.28	3.46	-0.41	0.47	1.10	-0.37	0.21
CCC4UZ	3.58	0.40	0.35	3.60	0.50	0.45	3.53	0.18	0.63	1.17	0.40	0.00
CEKEQ4	3.53	-0.04	0.35	3.44	-0.23	0.72	3.51	0.00	0.26	1.16	0.29	0.23
E8VKLH	3.45	-0.75	0.17	3.19	-1.41	0.55	3.45	-0.50	0.24	1.07	-0.68	0.04
EPF9WX	3.54	0.02	0.00	3.77	1.31	0.34	3.53	0.18	0.10	1.14	0.07	0.00
G3THAD	3.53	-0.07	0.17	3.37	-0.58	0.00	3.48	-0.28	0.10	1.12	-0.15	0.23
GRW88X	3.60	0.55	1.43	3.43	-0.31	2.04	3.53	0.25	1.27	1.28	1.57	0.59
H9YC7U	3.47	-0.60	0.09	3.65	0.73	0.05	3.31	-1.81	2.43	1.27	1.47	3.72



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N- Dry Comb. (SubTestCode 210)												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
HBXPPD	3.46	-0.69	0.18	3.42	-0.35	0.13	3.41	-0.93	0.15	1.11	-0.29	0.04
HHFBFW	3.29	-2.20	1.88	3.50	0.03	0.39	3.30	-1.90	0.50	0.97	-1.84	0.59
LRV7AT	3.65	1.00	0.66	3.59	0.47	1.20	3.67	1.51	0.74	1.22	0.92	0.49
NQDW9Q	3.62	0.76	0.10	3.88	1.82	0.69	3.53	0.18	0.10	1.18	0.47	0.54
RCL9RN	3.44	-0.84	0.10	3.44	-0.23	0.26	3.46	-0.46	0.10	1.06	-0.85	0.36
TW2AT2	3.54	0.05	0.35	3.45	-0.22	0.72	3.51	0.03	1.02	1.14	0.07	0.62
U2QAMM	3.64	0.87	0.82	3.68	0.86	3.70	3.74	2.19	0.71	1.10	-0.33	0.15
UD74Z2	3.76	1.99	0.07	3.61	0.53	0.10	3.73	2.03	0.12	1.23	1.08	0.13
VCP6KH	3.65	1.01	0.17	3.40	-0.41	0.24	3.53	0.22	0.08	1.25	1.26	0.14
VLFQQF	3.50	-0.36	0.10	3.31	-0.87	0.26	3.46	-0.46	0.35	1.13	-0.08	0.13
WCNUZY	3.54	-0.02	0.23	3.61	0.53	0.16	3.53	0.23	0.55	1.15	0.23	0.04
Y9X6VC	3.39	-1.34	0.67	3.30	-0.89	0.57	3.45	-0.52	0.93	1.02	-1.22	0.48
YCGGDE	3.55	0.07	0.82	3.45	-0.21	0.01	3.52	0.12	0.28	1.18	0.49	0.50
YCXHEV	3.49	-0.42	3.57	3.51	0.08	1.40	3.51	0.00	2.25	1.27	1.49	2.36
ZPGKBD	43.91	357.70X	27.48	39.85	169.77X	49.65	38.22	319.04X	9.07	42.11	450.02X	32.54
ZR8LEG	3.51	-0.22	1.07	3.42	-0.34	0.90	3.48	-0.28	1.09	1.14	0.07	0.23
ZZ6C3C	3.62	0.76	0.25	3.49	-0.03	0.13	3.50	-0.08	0.24	1.06	-0.76	0.39

N- Dry Comb. (SubTestCode 210)												Data units: Percent
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	3.54			3.49			3.51			1.13		
Median Abs Dev	0.06			0.12			0.04			0.04		
Avg Within Lab SD	0.06			0.04			0.06			0.04		
Labs Included	42			42			42			41		
Labs Reporting	43			43			43			43		



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S- Dry Comb. (SubTestCode 211)												Data units: Percent
SRB2501				SRB2502			SRB2503			SRB2504		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
CCC4UZ	0.21		1.30	0.25		1.02	0.30		1.07	0.09		1.21
HBXPPD	0.13		0.57	0.16		0.98	0.22		0.93	0.06		0.73
S- Dry Comb. (SubTestCode 211)												Data units: Percent
SRB2501				SRB2502			SRB2503			SRB2504		
Grand Median	0.17			0.21			0.26			0.076		
Median Abs Dev												
Avg Within Lab SD	0.00			0.01			0.01			0.005		
Labs Included	2			2			2			2		
Labs Reporting	2			2			2			2		



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C-Dry Comb (SubTestCode 2111)												Data units: Percent	
SRB2501				SRB2502			SRB2503			SRB2504			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BWJUD	44.4	0.77	0.62	40.2	0.70	0.34	37.6	0.90	0.49	42.1	1.00	1.36	
3EBGYF	42.4	-0.53	2.00	46.9	5.11X	4.20	35.7	-0.39	1.24	37.8	-1.45	2.40	
3PVQN9	44.7	0.95	0.93	40.4	0.83	0.35	37.4	0.74	0.73	42.3	1.07	1.03	
C8NG32	41.1	-1.37	0.52	37.1	-1.37	0.57	34.1	-1.52	0.45	39.0	-0.79	0.17	
CCC4UZ	45.0	1.13	0.38	40.9	1.16	0.00	37.7	0.98	1.97	42.1	0.96	0.32	
EPF9WX	43.0	-0.18	0.26	38.5	-0.39	0.66	36.0	-0.21	0.03	40.0	-0.22	0.15	
HBXPPD	43.5	0.14	0.22	39.4	0.20	0.04	36.3	-0.01	0.39	40.7	0.16	0.21	
TW2AT2	42.2	-0.65	1.00	37.9	-0.79	2.04	35.0	-0.91	1.14	39.5	-0.49	0.55	
UD74Z2	46.4	2.05	0.46	42.0	1.92	0.28	39.0	1.89	0.09	43.7	1.87	0.53	
VLFQQF	43.2	-0.01	0.08	39.1	-0.02	0.57	36.3	0.01	0.55	40.4	0.00	0.99	
WCNUZY	43.3	0.01	1.20	39.1	0.00	0.91	36.7	0.29	1.16	40.2	-0.09	0.91	
ZR8LEG	42.8	-0.30	1.89	39.1	-0.02	2.14	35.9	-0.24	1.58	40.4	0.00	0.85	
C-Dry Comb (SubTestCode 2111)												Data units: Percent	
SRB2501				SRB2502			SRB2503			SRB2504			
Grand Median		43.2		39.1		36.3		40.4					
Median Abs Dev		0.9		1.1		0.8		1.1					
Avg Within Lab SD		0.2		0.1		0.2		0.2					
Labs Included		12		11		12		12					
Labs Reporting		12		12		12		12					



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P (SubTestCode 212) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2D3PUT	0.25	0.06	0.58	0.47	0.10	0.75	0.33	-0.02	0.20	0.06	0.12	0.33
2G3ZPT	0.23	-1.22	0.83	0.39	-2.00	1.89	0.31	-0.56	1.52	0.06	-0.68	0.29
2K4XJU	0.24	-0.71	0.75	0.46	-0.18	1.99	0.33	0.02	1.60	0.06	-0.40	0.00
2MAH6A	0.27	0.77	1.67	0.49	0.48	0.43	0.39	1.90	3.82	0.07	0.54	1.67
3BWJUD	0.21	-2.05	0.00	0.41	-1.42	0.75	0.29	-1.18	0.00	0.06	-0.87	1.67
3EBGYF	0.23	-1.04	0.17	0.44	-0.79	0.09	0.31	-0.69	0.40	0.06	-0.12	0.00
3KVGFR	0.26	0.27	0.83	0.47	-0.01	0.43	0.34	0.36	0.00	0.07	1.48	1.67
3PVQN9	0.25	-0.14	0.68	0.46	-0.24	1.48	0.31	-0.48	0.72	0.06	-0.26	1.09
4AUERA	0.28	1.27	1.05	0.50	0.86	0.65	0.35	0.80	0.53	0.07	1.03	0.12
4BPWUB	0.25	-0.06	1.44	0.48	0.40	0.43	0.32	-0.37	0.18	0.06	-0.45	0.33
4EQZJD	0.24	-0.71	0.80	0.45	-0.43	2.13	0.32	-0.11	1.34	0.05	-1.66	0.76
6GPVH7	0.26	0.61	0.83	0.47	-0.01	0.87	0.36	0.87	0.51	0.06	-0.40	0.00
6H7UXP	0.27	1.05	1.76	0.51	0.98	2.16	0.33	0.18	0.57	0.07	0.87	0.87
7B29R8	0.28	1.31	1.48	0.53	1.51	0.75	0.36	1.12	0.57	0.08	1.89	0.29
97HZC7	0.23	-1.18	2.02	0.42	-1.16	2.55	0.29	-1.15	0.82	0.06	0.28	0.95
99NKXK	0.25	-0.16	0.52	0.46	-0.25	0.63	0.34	0.21	1.16	0.07	0.87	1.04
AB8Y2L	0.26	0.44	0.00	0.49	0.65	0.43	0.34	0.46	0.51	0.08	1.94	1.67
B42H77	0.24	-0.45	0.80	0.44	-0.67	0.56	0.31	-0.51	0.26	0.06	-0.63	0.28
BP4Q42	0.25	0.19	1.43	0.47	0.01	0.60	0.29	-1.28	3.34	0.06	-0.21	0.50
C8NG32	0.24	-0.47	0.29	0.43	-1.03	0.43	0.31	-0.55	0.36	0.06	-0.02	0.17
CBK6F2	0.26	0.67	0.67	0.49	0.51	0.99	0.34	0.25	0.94	0.06	0.27	0.04
CEKEQ4	0.28	1.44	1.44	0.52	1.31	0.75	0.37	1.28	0.88	0.07	1.01	2.89
E8VKLH	0.28	1.63	0.37	0.50	0.86	0.25	0.39	1.92	0.37	0.08	2.31	2.34
EPF9WX	0.26	0.42	0.19	0.50	0.85	0.04	0.34	0.37	0.44	0.07	0.60	0.12
G3THAD	0.25	0.11	0.83	0.47	0.07	0.75	0.34	0.36	0.00	0.06	-0.40	0.00
GRW88X	0.29	1.93	1.26	0.52	1.36	0.53	0.38	1.71	0.55	0.09	3.16X	1.30



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P (SubTestCode 212) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
H9YC7U	0.26	0.29	0.72	0.50	0.82	0.31	0.34	0.43	0.05	0.06	-0.63	0.33
HBXPPD	0.24	-0.50	0.12	0.48	0.22	0.34	0.29	-1.11	0.17	0.06	-0.13	0.08
K7VQ6Y	0.25	-0.22	0.83	0.45	-0.51	0.43	0.32	-0.26	0.00	0.06	-0.40	0.00
LLUWYU	0.27	0.77	1.67	0.48	0.40	0.43	0.38	1.69	1.34	0.10	4.66X	0.58
LRV7AT	0.24	-0.51	0.14	0.44	-0.60	0.27	0.32	-0.16	0.30	0.07	0.59	0.29
N742BT	0.25	0.06	1.36	0.48	0.19	0.42	0.35	0.54	0.32	0.06	-0.29	0.38
NQDW9Q	0.24	-0.52	0.22	0.48	0.33	0.41	0.31	-0.42	0.43			
QH84NL	0.26	0.51	0.46	0.53	1.48	0.44	0.35	0.57	1.30	0.06	0.17	0.25
RCL9RN	0.24	-0.72	0.83	0.44	-0.76	0.43	0.28	-1.38	0.51	0.06	-0.40	0.00
TW2AT2	0.25	-0.19	0.92	0.46	-0.20	1.65	0.32	-0.23	0.68	0.06	0.02	0.50
U2QAMM	0.26	0.50	0.92	0.48	0.39	0.07	0.34	0.34	0.06	0.06	0.15	0.14
UD74Z2	0.23	-1.12	0.55	0.39	-1.86	0.26	0.30	-0.80	0.28	0.05	-1.19	0.17
UQXNMJ	0.25	-0.17	0.94	0.45	-0.54	1.81	0.32	-0.19	0.38	0.09	3.49X	1.09
VCP6KH	0.27	0.94	0.35	0.47	0.03	0.11	0.35	0.57	0.75	0.07	0.77	0.21
VFNFGH	0.26	0.47	0.22	0.45	-0.40	1.96	0.34	0.29	0.40	0.07	0.74	0.61
WCNUZY	0.25	-0.29	0.27	0.48	0.37	0.39	0.32	-0.35	0.54	0.06	-0.39	2.44
Y48TZF	0.22	-1.35	0.88	0.41	-1.46	0.28	0.29	-1.10	0.35	0.06	-0.73	0.60
Y9X6VC	0.25	-0.06		0.43	-0.92	0.00	0.30	-0.87	0.00	0.07	1.01	0.00
YCXHEV	0.23	-1.11	1.79	0.42	-1.07	1.74	0.30	-0.95	1.53	0.06	-0.77	1.90
ZPGKBD	0.26	0.37	0.22	0.46	-0.15	0.30	0.34	0.36	0.32	0.06	0.15	0.03
ZR8LEG	0.24	-0.72	2.20	0.43	-0.92	0.75	0.30	-0.77	0.51	0.06	-0.87	1.67
ZZ6C3C	0.26	0.61	0.83	0.49	0.57	0.00	0.34	0.26	0.51	0.07	1.01	0.00



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P (SubTestCode 212) in the Wet Digestion Property Groups					Data units: Percent
	SRB2501	SRB2502	SRB2503	SRB2504	
Grand Median	0.25	0.47	0.33	0.063	
Median Abs Dev	0.01	0.02	0.02	0.004	
Avg Within Lab SD	0.01	0.01	0.01	0.003	
Labs Included	48	48	48	44	
Labs Reporting	48	48	48	47	



ALP Program - Participant Web Summary Report - Cycle 56 - Spring 2025

K (SubTestCode 213) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2D3PUT	2.51	1.14	0.87	4.89	1.15	0.66	2.26	0.63	0.57	0.11	0.08	0.00
2G3ZPT	2.10	-1.15	1.37	3.90	-1.28	1.98	1.83	-1.71	1.11	0.10	-0.64	0.00
2K4XJU	2.16	-0.79	1.62	4.77	0.84	0.61	2.16	0.08	0.19	0.10	-0.40	3.70
2MAH6A	2.35	0.28	0.91	4.78	0.87	0.94	2.22	0.43	0.58	0.11	0.32	0.66
3BWJUD	1.99	-1.79	0.16	3.89	-1.30	0.99	1.89	-1.38	0.48	0.09	-1.36	0.00
3EBGYF	2.27	-0.19	0.24	4.15	-0.68	0.39	1.99	-0.87	0.23	0.11	-0.18	0.29
3KVGFR	2.35	0.26	0.14	4.67	0.59	0.40	2.46	1.73	0.77	0.11	0.08	1.15
3PVQN9	2.30	-0.01	1.72	4.36	-0.16	2.97	2.03	-0.62	3.25	0.11	-0.06	1.41
4AUERA	2.38	0.45	0.49	4.53	0.25	0.79	2.16	0.09	0.48	0.12	0.76	0.02
4BPWUB	2.38	0.43	0.14	4.42	0.00	0.32	2.14	-0.03	0.19			
4EQZJD	2.06	-1.39	2.05	4.21	-0.53	2.69	2.08	-0.34	0.44	0.10	-0.85	3.20
6GPVH7	2.34	0.20	0.14	4.67	0.61	0.45	2.19	0.25	0.33	0.12	0.56	0.66
6H7UXP	2.98	3.82X	2.11	5.50	2.61X	3.20	2.59	2.46	1.13	0.13	1.77	0.74
7B29R8	2.57	1.50	0.47	4.74	0.78	0.38	2.34	1.06	0.89	0.13	1.74	0.41
97HZC7	2.31	0.02	0.83	3.96	-1.13	0.98	2.27	0.71	1.26	0.11	0.43	1.66
99NKXK	2.21	-0.51	0.27	4.22	-0.49	1.02	2.17	0.11	0.85	0.18	4.87X	0.77
AB8Y2L	2.31	0.02	0.08	4.36	-0.15	0.11	2.07	-0.41	0.19	0.15	2.73	0.66
B42H77	2.28	-0.13	0.17	4.20	-0.54	0.29	2.16	0.10	0.65	0.10	-0.37	0.32
BP4Q42	2.04	-1.46	0.14	3.95	-1.16	1.01	1.67	-2.58	3.93	0.09	-1.11	0.32
C8NG32	2.29	-0.06	0.17	4.37	-0.12	0.61	2.12	-0.13	0.39	0.10	-0.85	0.12
CBK6F2	2.17	-0.74	0.80	4.48	0.13	0.84	2.00	-0.81	1.18	0.10	-0.66	0.96
CEKEQ4	2.43	0.69	1.46	4.67	0.59	0.55	2.17	0.16	0.58	0.11	0.08	1.15
E8VKLH	2.68	2.11	0.61	5.05	1.52	1.61	2.51	2.01	0.12	0.13	1.74	1.26
EPF9WX	2.52	1.22	0.79	5.00	1.42	0.33	2.27	0.70	0.69	0.12	1.06	0.04
G3THAD	2.47	0.94	0.14	4.57	0.35	0.21	2.36	1.18	0.00	0.12	0.56	0.66
GRW88X	2.29	-0.09	2.95	4.71	0.70	0.34	2.27	0.69	0.00	0.17	4.17X	4.36



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K (SubTestCode 213) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
H9YC7U	2.36	0.33	0.19	4.81	0.95	0.52	2.19	0.28	0.03	0.10	-0.71	0.23
HBXPPD	2.15	-0.85	0.12	3.82	-1.46	0.45	1.96	-1.00	0.54	0.08	-2.05	0.10
K7VQ6Y	2.37	0.37	0.36	4.66	0.58	0.26	2.20	0.32	0.40	0.13	1.29	1.33
LLUWYU	2.63	1.82	3.49	4.29	-0.32	1.22	2.90	4.15X	5.93	0.19	6.00X	5.87
LRV7AT	2.27	-0.19	0.36	4.17	-0.63	0.61	2.10	-0.25	1.01	0.11	0.08	0.00
N742BT	2.45	0.84	0.88	4.84	1.01	0.67	2.25	0.56	0.55	0.11	0.13	0.13
NQDW9Q	2.27	-0.17	0.62	4.58	0.37	0.35	2.07	-0.39	0.48	0.11	-0.01	0.07
QH84NL	2.34	0.18	0.75	4.65	0.56	0.32	2.11	-0.21	1.73	0.11	0.30	0.12
RCL9RN	2.12	-1.06	0.44	3.98	-1.09	0.25	1.87	-1.51	0.51	0.10	-0.40	0.66
TW2AT2	2.30	0.00	0.43	4.44	0.03	0.40	2.09	-0.28	0.14	0.11	0.08	0.00
U2QAMM	2.36	0.31	0.62	4.36	-0.16	0.27	2.14	0.00	0.34	0.11	0.00	0.03
UD74Z2	2.17	-0.75	0.11	4.20	-0.54	0.24	2.02	-0.70	0.49	0.10	-0.44	0.18
UQXNMJ	1.97	-1.86	1.54	4.10	-0.79	1.89	2.16	0.09	0.31	0.21	7.61X	4.61
VCP6KH	2.43	0.70	0.28	4.71	0.70	0.64	2.13	-0.08	1.19	0.11	0.02	0.04
VFNFGH	2.48	0.97	0.48	4.31	-0.27	2.06	2.19	0.23	0.55	0.12	0.56	0.44
WCNUZY	2.25	-0.29	0.43	4.47	0.11	0.82	2.04	-0.56	0.24	0.10	-0.56	1.49
Y48TZF	2.12	-1.02	0.75	4.02	-0.99	0.38	1.94	-1.13	0.57	0.10	-0.40	0.66
Y9X6VC	2.21	-0.55	0.08	3.92	-1.22	0.58	1.94	-1.11	0.80	0.10	-0.64	0.00
YCXHEV	2.12	-1.04	0.67	3.83	-1.44	1.37	1.99	-0.85	0.54	0.09	-1.18	0.86
ZPGKBD	2.31	0.03	0.47	4.58	0.39	0.76	2.15	0.05	0.72	0.10	-0.78	0.07
ZR8LEG	2.23	-0.42	0.76	4.23	-0.48	0.55	2.02	-0.69	1.01	0.11	0.32	0.66
ZZ6C3C	2.37	0.35	0.42	4.54	0.29	0.15	2.17	0.12	0.29	0.10	-0.64	0.00



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K (SubTestCode 213) in the Wet Digestion Property Groups					Data units: Percent
	SRB2501	SRB2502	SRB2503	SRB2504	
Grand Median	2.30	4.42	2.14	0.11	
Median Abs Dev	0.09	0.24	0.10	0.01	
Avg Within Lab SD	0.07	0.10	0.05	0.01	
Labs Included	47	47	47	43	
Labs Reporting	48	48	48	47	



ALP Program - Participant Web Summary Report - Cycle 56 - Spring 2025

Ca (SubTestCode 214) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	2.20	-0.56	0.00	1.17	-0.68	1.26	5.83	-0.30	0.94	0.03	0.84	0.40
2K4XJU	2.32	0.15	0.97	1.35	0.75	0.22	6.50	0.95	0.77	0.04	1.85	2.63
2MAH6A	2.36	0.41	0.64	1.11	-1.15	0.77	6.89	1.67	0.36	0.01	0.16	0.99
3BWJUD	2.02	-1.65	0.16	1.14	-0.87	0.55	5.69	-0.56	0.32	0.00	-0.53	0.00
3EBGYF	2.31	0.09	0.13	1.32	0.53	0.32	1.23	-8.88X	0.00	0.01	-0.19	0.00
3KVGFR	2.25	-0.28	0.21	1.32	0.54	0.25	6.38	0.73	0.21	0.05	2.23	1.72
3PVQN9	2.25	-0.24	0.59	1.27	0.10	1.32	6.13	0.25	1.31	0.01	0.20	0.11
4AUERA	2.60	1.81	0.58	1.42	1.33	0.59	6.85	1.60	0.11	0.02	0.64	0.07
4BPWUB	2.37	0.45	0.71	1.34	0.65	0.33	5.99	-0.01	0.16			
4EQZJD	2.18	-0.70	1.79	1.19	-0.51	2.77	5.59	-0.76	1.16	0.01	-0.25	0.17
6GPVH7	2.37	0.45	0.40	1.12	-1.07	0.13	6.18	0.36	0.44	0.01	-0.03	0.00
6H7UXP	2.70	2.40	1.65	1.52	2.08	1.79	6.74	1.39	0.26	0.04	1.48	0.99
7B29R8	2.63	2.01	0.76	1.48	1.79	0.57	7.47	2.75X	1.31	0.01	0.16	0.51
97HZC7	2.16	-0.79	1.28	1.22	-0.29	0.17	5.22	-1.45	0.86	0.00	-0.31	0.18
99NKXK	2.27	-0.16	0.61	1.28	0.17	1.05	6.14	0.27	1.37	0.20	10.46X	0.79
AB8Y2L	2.44	0.84	0.08	1.42	1.27	0.13	6.03	0.08	0.07	0.10	5.20X	1.11
B42H77	2.15	-0.88	0.27	1.21	-0.38	0.20	5.28	-1.32	0.29			
BP4Q42	2.21	-0.52	0.56	1.21	-0.38	0.61	5.07	-1.71	2.99			
C8NG32	2.26	-0.18	0.21	1.12	-1.06	0.24	6.02	0.05	0.26	0.00	-0.38	0.10
CBK6F2	2.20	-0.55	0.94	1.23	-0.15	0.39	5.83	-0.31	0.47			
CEKEQ4	2.31	0.07	0.61	1.26	0.07	0.67	6.13	0.26	0.18	0.03	1.31	1.65
E8VKLH	2.48	1.11	0.40	1.16	-0.71	0.37	6.55	1.03	0.10	0.04	1.42	0.94
EPF9WX	2.38	0.50	0.42	1.34	0.68	0.14	6.27	0.52	0.41	0.01	-0.16	0.04
G3THAD	2.39	0.55	0.34	1.27	0.12	0.38	6.52	0.99	0.88	0.01	-0.03	0.00
GRW88X	2.33	0.21	1.75	1.29	0.28	0.38	6.16	0.31	0.59	0.07	3.36	2.98
H9YC7U	2.42	0.75	0.14	1.36	0.79	0.10	6.52	0.98	0.07	0.00	-0.40	0.10



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Ca (SubTestCode 214) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
HBXPPD	2.30	0.05	0.15	1.25	-0.02	0.32	5.87	-0.22	0.52	0.00	-0.34	0.07
K7VQ6Y	2.30	0.05	0.16	1.18	-0.61	0.51	6.07	0.15	0.29	0.01	0.16	0.99
LLUWYU	2.46	0.96	4.30	1.40	1.14	4.37	6.85	1.61	3.99	0.08	4.03X	0.34
LRV7AT	2.30	0.01	0.59	1.26	0.05	0.09	5.91	-0.16	1.04	0.00	-0.40	0.10
N742BT	2.26	-0.20	0.88	1.26	0.07	0.70	6.12	0.24	0.07	0.00	-0.40	0.01
NQDW9Q	2.25	-0.26	0.48	1.28	0.18	0.13	5.75	-0.45	0.71			
QH84NL	2.19	-0.64	0.68	1.26	0.02	0.46	5.81	-0.35	1.01	0.00	-0.38	0.02
RCL9RN	2.23	-0.36	0.21	1.18	-0.58	0.00	5.78	-0.39	0.59	0.01	-0.03	0.00
TW2AT2	2.33	0.19	1.12	1.18	-0.55	0.35	6.00	0.01	0.37	0.01	-0.03	0.00
U2QAMM	2.26	-0.23	0.53	1.30	0.38	0.25	5.80	-0.35	0.13	0.02	0.44	0.02
UD74Z2	2.04	-1.49	0.32	1.05	-1.60	0.20	5.33	-1.24	0.25	0.01	-0.25	0.30
UQXNMJ	1.92	-2.25	0.97	1.15	-0.81	0.90	5.44	-1.02	0.63	0.02	0.59	0.00
VCP6KH	2.58	1.68	0.26	1.31	0.43	0.11	6.73	1.38	0.79	0.01	0.03	0.11
VFNFGH	2.47	1.04	0.36	1.33	0.62	1.34	6.44	0.84	0.50	0.00	-0.36	0.01
WCNUZY	2.20	-0.55	0.93	1.12	-1.05	0.37	5.35	-1.19	0.23	0.01	0.03	0.62
Y48TZF	2.15	-0.88	0.66	1.13	-1.00	0.25	5.63	-0.68	0.36	0.05	2.23	1.72
YCXHEV	2.15	-0.83	0.32	1.14	-0.93	1.05	5.75	-0.46	0.30	0.01	-0.07	1.33
ZPGKBD	2.34	0.29	2.03	1.03	-1.74	1.66	5.95	-0.07	1.99	0.01	-0.25	0.18
ZR8LEG	2.29	-0.01	0.87	1.25	-0.06	0.13	5.87	-0.23	0.81	0.06	2.61	2.63
ZZ6C3C	2.17	-0.74	0.13	1.15	-0.79	0.25	5.58	-0.77	0.20	0.03	1.10	0.00
Ca (SubTestCode 214) in the Wet Digestion Property Groups												Data units: Percent
	SRB2501			SRB2502			SRB2503			SRB2504		
Grand Median	2.29			1.25			5.99			0.010		
Median Abs Dev	0.09			0.08			0.26			0.007		
Avg Within Lab SD	0.07			0.05			0.22			0.006		
Labs Included	46			46			44			38		
Labs Reporting	46			46			46			41		



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Mg (SubTestCode 215) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	0.47	-1.42	0.44	0.68	-1.76	0.22	1.02	-3.12X	1.55	0.02	0.31	0.32
2K4XJU	0.57	0.89	2.43	0.93	1.17	0.39	1.60	1.22	0.35	0.03	0.93	2.02
2MAH6A	0.55	0.54	1.16	0.77	-0.74	1.01	1.54	0.75	1.27	0.02	-0.46	1.84
3BWJUD	0.46	-1.65	0.44	0.76	-0.89	0.58	1.31	-0.95	0.35	0.01	-1.41	0.00
3EBGYF	0.50	-0.59	0.16	0.88	0.58	0.27	1.49	0.38	0.23	0.02	-0.17	0.18
3KVGFR	0.53	0.01	0.76	0.90	0.80	0.38	1.48	0.27	0.47	0.03	1.93	1.84
3PVQN9	0.53	0.11	1.83	0.87	0.45	2.55	1.44	-0.02	1.32	0.02	0.00	0.47
4AUERA	0.57	0.84	0.65	0.89	0.69	0.58	1.56	0.86	0.40	0.02	-0.08	0.02
4BPWUB	0.53	-0.06	0.44	0.88	0.57	0.38	1.41	-0.20	0.13			
4EQZJD	0.51	-0.55	1.58	0.81	-0.27	2.41	1.40	-0.28	1.17	0.02	-0.31	0.49
6GPVH7	0.55	0.46	0.76	0.78	-0.62	0.38	1.53	0.70	0.92	0.02	0.02	0.00
6H7UXP	0.60	1.48	1.84	0.98	1.72	1.85	1.59	1.16	0.50	0.03	1.36	1.32
7B29R8	0.62	2.00	0.90	0.99	1.86	0.54	1.63	1.41	0.55	0.01	-1.41	0.94
97HZC7	0.51	-0.54	1.96	0.80	-0.33	1.10	1.30	-1.03	2.64	0.02	-0.37	1.17
99NKXK	0.52	-0.24	1.46	0.82	-0.16	1.08	1.41	-0.19	1.64	0.07	6.67X	0.49
AB8Y2L	0.58	1.22	0.44	0.95	1.39	0.38	1.59	1.12	0.23	0.03	0.74	0.64
B42H77	0.50	-0.65	0.73	0.81	-0.31	0.33	1.37	-0.49	0.36			
BP4Q42	0.50	-0.62	1.34	0.79	-0.48	1.32	1.16	-2.08	2.88	0.01	-1.37	0.04
C8NG32	0.53	-0.08	0.19	0.76	-0.83	0.30	1.42	-0.14	0.30	0.02	-0.22	0.18
CBK6F2	0.50	-0.60	0.81	0.83	0.03	0.59	1.37	-0.56	0.56	0.02	-0.46	0.90
CEKEQ4	0.57	0.84	1.16	0.79	-0.46	0.58	1.39	-0.35	0.35	0.03	2.03	3.99
E8VKLH	0.61	1.87	0.37	0.82	-0.16	0.30	1.56	0.86	0.18	0.03	1.81	0.71
EPF9WX	0.54	0.27	0.58	0.89	0.70	0.30	1.51	0.53	0.39	0.02	-0.02	0.02
G3THAD	0.59	1.37	0.00	0.87	0.49	0.58	1.62	1.32	0.35	0.02	0.02	0.00
GRW88X	0.55	0.54	0.88	0.83	-0.03	0.38	1.49	0.40	0.26	0.03	1.93	1.84
H9YC7U	0.56	0.75	0.32	0.96	1.46	0.51	1.59	1.13	0.23	0.02	-0.27	0.00



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Mg (SubTestCode 215) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
HBXPPD	0.53	-0.06	0.54	0.84	0.08	0.31	1.34	-0.74	0.44	0.02	-0.64	0.14
K7VQ6Y	0.52	-0.14	0.44	0.79	-0.54	0.58	1.41	-0.22	0.23	0.02	0.02	0.00
LLUWYU	0.56	0.69	2.27	0.87	0.49	2.48	1.51	0.55	2.74	0.05	4.61X	1.27
LRV7AT	0.55	0.56	1.02	0.85	0.27	0.47	1.50	0.44	1.24	0.02	-0.12	0.32
N742BT	0.54	0.23	1.02	0.87	0.44	0.52	1.50	0.47	0.35	0.02	-0.27	0.10
NQDW9Q	0.53	-0.01	0.72	0.86	0.27	0.13	1.37	-0.52	0.46			
QH84NL	0.51	-0.37	0.89	0.86	0.34	0.57	1.37	-0.55	1.34	0.02	-0.28	0.10
RCL9RN	0.48	-1.12	0.00	0.75	-0.97		1.24	-1.50	0.60	0.02	0.02	0.00
TW2AT2	0.54	0.32	1.15	0.85	0.19	1.77	1.47	0.20	1.15	0.02	0.07	0.18
U2QAMM	0.54	0.31	0.99	0.89	0.73	0.09	1.49	0.37	0.16	0.02	0.12	0.05
UD74Z2	0.48	-1.20	0.37	0.71	-1.45	0.22	1.27	-1.30	0.32	0.02	-0.36	0.18
UQXNMJ	0.46	-1.57	0.79	0.74	-1.05	1.33	1.34	-0.75	1.09	0.02	0.40	0.66
VCP6KH	0.56	0.59	0.28	0.83	-0.05	0.08	1.51	0.50	1.02	0.02	0.03	0.09
VFNFGH	0.56	0.60	0.35	0.87	0.50	2.20	1.53	0.70	0.57	0.02	0.06	0.23
WCNUZY	0.52	-0.31	0.30	0.81	-0.30	0.57	1.39	-0.39	0.80	0.02	-0.31	0.53
Y48TZF	0.50	-0.59	0.88	0.76	-0.85	0.00	1.35	-0.70	0.53	0.03	1.45	0.00
YCXHEV	0.50	-0.74	0.35	0.76	-0.85	1.54	1.34	-0.74	1.18	0.02	-0.65	0.42
ZPGKBD	0.53	-0.04	0.91	0.71	-1.42	0.63	1.44	0.00	0.82	0.02	-0.38	0.00
ZR8LEG	0.55	0.46	0.76	0.85	0.21	0.38	1.47	0.20	0.53	0.03	1.93	1.84
ZZ6C3C	0.49	-0.89	0.00	0.74	-1.05	0.22	1.29	-1.10	0.13	0.04	2.89	0.00
Mg (SubTestCode 215) in the Wet Digestion Property Groups												Data units: Percent
	SRB2501			SRB2502			SRB2503			SRB2504		
Grand Median	0.53			0.83			1.44			0.020		
Median Abs Dev	0.03			0.05			0.07			0.003		
Avg Within Lab SD	0.01			0.03			0.04			0.003		
Labs Included	46			46			45			41		
Labs Reporting	46			46			46			43		



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S (SubTestCode 216) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	0.19	-1.38	0.77	0.21	-1.45	0.59	0.28	-1.03	1.29	0.08	-0.70	0.70
2K4XJU	0.20	-0.97	0.77	0.22	-1.13	2.42	0.32	-0.11	2.60	0.09	-0.39	1.33
2MAH6A	0.27	1.66	2.03	0.27	1.02	1.01	0.39	1.38	2.07	0.11	1.82	1.54
3BWJUD	0.11	-4.84X	0.00	0.20	-1.89	0.59	0.15	-3.87X	0.37	0.03	-4.67X	0.00
3KVGFR	0.25	1.11	1.53	0.27	1.02	1.01	0.39	1.31	1.29	0.09	-0.26	1.54
3PVQN9	0.21	-0.52	0.63	0.23	-0.51	1.04	0.31	-0.41	0.68	0.08	-0.77	1.08
4AUERA	0.34	4.51X	1.04	0.33	3.83X	0.52	0.55	4.69X	0.59	0.12	2.28	0.11
4BPWUB	0.22	-0.28	1.33	0.26	0.44	0.59	0.31	-0.32	0.37	0.08	-0.52	1.54
4EQZJD	0.21	-0.89	0.94	0.23	-0.59	1.29	0.30	-0.52	0.16	0.08	-1.01	0.70
6GPVH7	0.24	0.42	0.77	0.25	0.00	0.59	0.36	0.60	0.74	0.09	0.00	0.00
6H7UXP	0.21	-0.82	1.22	0.24	-0.17	1.84	0.30	-0.65	0.11	0.08	-0.67	0.81
7B29R8	0.27	1.84	0.69	0.29	1.94	0.53	0.41	1.68	0.32	0.10	1.17	0.37
97HZC7	0.22	-0.38	1.75	0.25	-0.01	1.54	0.31	-0.49	0.26	0.09	0.37	1.31
99NKXK	0.23	0.07	0.66	0.24	-0.40	1.48	0.33	0.13	1.80	0.09	0.00	0.00
AB8Y2L	0.24	0.69	0.77	0.27	0.87	0.59	0.38	1.03	0.37	0.10	0.78	0.00
B42H77	0.26	1.49	0.86	0.27	1.13	0.52	0.42	1.87	0.34	0.09	0.15	0.52
BP4Q42	0.22	-0.32	0.02	0.24	-0.32	0.17	0.29	-0.82	2.16	0.07	-1.48	1.10
C8NG32	0.22	-0.38	0.13	0.23	-0.88	0.10	0.31	-0.45	0.22	0.08	-0.67	0.15
CBK6F2	0.25	1.17	0.67	0.28	1.61	0.91	0.39	1.30	0.87	0.09	0.10	0.71
CEKEQ4	0.25	0.97	1.33	0.25	0.15	1.01	0.37	0.89	0.64	0.10	0.75	1.07
E8VKLH	0.25	1.01	0.35	0.25	-0.06	0.37	0.39	1.28	0.27	0.10	0.96	2.74
EPF9WX	0.23	0.33	0.28	0.26	0.71	0.07	0.32	-0.15	0.16	0.10	0.76	0.14
G3THAD	0.23	0.14	0.00	0.25	0.15		0.34	0.18	0.37	0.09	0.26	1.54
GRW88X	0.28	2.21	2.66	0.28	1.45	0.00	0.38	1.17	0.37	0.12	2.08	1.54
H9YC7U	0.23	0.00	0.38	0.26	0.63	0.10	0.33	0.01	0.10	0.09	-0.23	0.53
HBXPPD	0.24	0.75	0.18	0.26	0.61	0.20	0.36	0.63	0.27	0.09	0.08	0.48



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S (SubTestCode 216) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
K7VQ6Y	0.23	0.14	0.00	0.25	0.00	0.59	0.32	-0.11	0.37	0.10	0.78	0.00
LLUWYU	0.24	0.42	2.03	0.26	0.73	2.55	0.37	0.96	2.26	0.12	2.08	1.54
LRV7AT	0.24	0.47	0.13	0.26	0.50	0.30	0.38	1.00	0.43	0.10	0.39	0.70
NQDW9Q	0.22	-0.43	0.31	0.26	0.48	0.42	0.31	-0.31	0.38			
QH84NL	0.23	0.03	0.15	0.27	0.95	0.33	0.33	-0.04	0.93	0.09	0.03	0.15
RCL9RN	0.22	-0.28	0.00	0.24	-0.43	0.59	0.30	-0.53	0.37	0.09	0.00	0.00
TW2AT2	0.21	-0.55	0.77	0.23	-0.72	1.01	0.30	-0.60	0.64	0.09	0.00	0.00
U2QAMM	0.22	-0.17	0.67	0.25	0.21	0.03	0.32	-0.25	0.09	0.09	-0.26	0.13
UD74Z2	0.21	-0.50	0.38	0.22	-1.26	0.15	0.33	0.00	0.32	0.08	-1.04	0.15
UQXNMJ	0.22	-0.43	1.01	0.24	-0.40	1.58	0.30	-0.50	0.29	0.12	2.05	1.20
VCP6KH	0.23	0.12	0.63	0.25	0.00	0.31	0.33	0.06	0.64	0.10	0.40	0.31
VFNFGH	0.27	1.63	2.00	0.28	1.33	2.54	0.37	0.91	2.85	0.09	0.01	0.99
WCNUZY	0.21	-0.54	0.16	0.24	-0.35	0.20	0.30	-0.61	0.41	0.09	-0.13	1.72
Y48TZF	0.21	-0.55	0.77	0.23	-0.72	1.01	0.31	-0.46	0.37	0.09	-0.26	1.54
Y9X6VC	0.22	-0.28	0.00	0.23	-0.72	0.00	0.30	-0.60	0.00	0.09	0.00	0.00
YCXHEV	0.21	-0.60	0.80	0.23	-0.66	0.65	0.30	-0.63	0.54	0.09	-0.37	0.66
ZPGKBD	0.26	1.40	0.90	0.25	0.05	0.47	0.43	2.06	0.45	0.09	0.09	0.04
ZR8LEG	0.22	-0.28	1.33	0.24	-0.43	0.59	0.34	0.25	0.00	0.08	-0.78	0.00
ZZ6C3C	0.22	-0.42	0.77	0.23	-0.58	0.59	0.36	0.74	0.98	0.06	-2.08	1.54

S (SubTestCode 216) in the Wet Digestion Property Groups												Data units: Percent
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	0.23			0.25			0.33			0.09		
Median Abs Dev	0.01			0.01			0.03			0.01		
Avg Within Lab SD	0.01			0.01			0.02			0.00		
Labs Included	43			44			43			43		
Labs Reporting	45			45			45			44		



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Na (SubTestCode 217) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	0.006	-1.32	1.34	0.009	-1.45	0.53	0.017	1.92	5.22	0.010	1.23	0.00
2MAH6A	0.013	0.11	1.72	0.013	-0.59	2.65	0.010	0.74	0.00	0.005	0.35	2.04
3BWJUD	0.009	-0.63	0.17	0.013	-0.74	0.27	0.002	-0.68	0.00	0.000	-0.40	0.00
3EBGYF	0.331	59.26X	0.59	0.708	147.38X	1.40	0.174	29.88X	0.52	0.150	24.31X	4.81
4AUERA	0.014	0.15	0.02	0.017	0.29	0.07	0.008	0.44	0.02	0.003	0.01	0.06
4BPWUB				0.007	-1.94	0.00						
4EQZJD	0.011	-0.32	0.00	0.014	-0.52	0.27	0.003	-0.44	0.26	0.001	-0.25	0.00
6H7UXP	0.023	1.85	0.45	0.027	2.24	0.53	0.012	1.03	0.26	0.009	1.07	0.00
7B29R8	0.013	0.06	0.18	0.017	0.12	0.09	0.004	-0.40	0.24			
97HZC7	0.011	-0.28	0.21	0.017	0.14	0.25	0.003	-0.48	0.07	0.000	-0.40	0.09
99NKXK	0.017	0.73	1.72	0.020	0.82	0.00	0.010	0.74	0.00	0.010	1.23	0.00
AB8Y2L	0.010	-0.51	0.00	0.020	0.82	0.00	0.010	0.74	0.00	0.010	1.23	0.00
BP4Q42	0.014	0.22	0.13	0.016	-0.02	0.27	0.003	-0.43	0.59	0.001	-0.20	1.33
C8NG32	0.015	0.37	0.29	0.016	0.04	0.26	0.001	-0.86	0.00	0.001	-0.25	0.00
CBK6F2	0.011	-0.33	0.14	0.013	-0.77	0.17	0.002	-0.65	0.09			
CEKEQ4	0.024	2.04	4.72	0.017	0.09	0.19	0.005	-0.12	0.14	0.002	-0.06	0.41
E8VKLH	0.025	2.22	0.08	0.025	1.96	0.79	0.017	1.92	0.83	0.012	1.57	2.21
EPF9WX	0.013	0.00	0.11	0.015	-0.34	0.12	0.003	-0.48	0.05			
G3THAD	0.010	-0.51	0.00	0.013	-0.59	2.65	0.010	0.74	0.00	0.010	1.23	0.00
GRW88X	0.093	15.01X	3.43	0.083	14.31X	2.65	0.077	12.56X	2.61	0.073	11.67X	7.69
HBXPPD	0.012	-0.19	0.06	0.016	0.00	0.05	0.004	-0.30	0.89	0.000	-0.36	0.36
K7VQ6Y	0.019	1.07	0.03	0.020	0.73	0.31	0.009	0.51	0.00	0.003	0.00	0.76
LLUWYU	0.034	3.96X	0.30	0.039	4.80X	0.27	0.028	3.87X	0.26	0.024	3.54	2.67
N742BT	0.012	-0.11	0.09	0.016	0.00	0.45	0.003	-0.57	0.06	0.001	-0.34	0.00
QH84NL	0.011	-0.28	0.05	0.014	-0.49	0.10	0.002	-0.64	0.05			
RCL9RN	0.017	0.73	0.34	0.019	0.61	0.00	0.009	0.50	0.94	0.005	0.41	2.31



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Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
TW2AT2	0.016	0.56	0.12	0.016	-0.03	0.03	0.007	0.12	0.39			
U2QAMM	0.017	0.72	0.15	0.020	0.79	0.23	0.008	0.38	0.16	0.005	0.41	0.02
UD74Z2	0.012	-0.20	0.19	0.013	-0.57	0.25	0.003	-0.56	0.14	0.000	-0.40	0.08
UQXNMJ	0.075	11.53X	1.34	0.077	13.03X	3.82	0.065	10.55X	4.79	0.038	5.85X	7.05
VCP6KH	0.012	-0.05	0.01	0.014	-0.36	0.12	0.004	-0.30	0.12	0.002	-0.12	0.09
VFNF GH	0.011	-0.29	0.06	0.015	-0.24	0.44	0.002	-0.70	0.02			
WCNUZY	0.011	-0.25	0.07	0.013	-0.60	0.10	0.003	-0.52	0.04	0.001	-0.31	0.57
Y48TZF	0.019	1.17	0.51	0.021	0.97	0.53	0.011	0.98	1.04	0.011	1.34	1.54
YCXHEV	0.019	1.09	1.41	0.025	1.87	3.22	0.008	0.40	0.70	0.002	-0.15	0.23
ZPGKBD	0.028	2.89	0.34	0.020	0.74	0.09	0.015	1.56	0.11	0.002	-0.12	0.36
ZR8LEG	0.010	-0.51	0.00	0.013	-0.59	2.65						
ZZ6C3C	0.010	-0.51	0.00	0.020	0.82	0.00	0.010	0.74	0.00	0.010	1.23	0.00

Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
	SRB2501			SRB2502			SRB2503			SRB2504		
Grand Median	0.013			0.016			0.006			0.003		
Median Abs Dev	0.003			0.003			0.003			0.002		
Avg Within Lab SD	0.003			0.002			0.002			0.001		
Labs Included	33			34			32			27		
Labs Reporting	37			38			36			30		



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AI (SubTestCode 218) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	59.6	-0.67	0.77	99.3	-1.13	0.21	253.7	-1.24	0.57	6.7	0.61	1.14
3BWJUD	52.3	-1.11	0.10	113.2	-0.91	0.14	305.2	-0.96	0.14	3.9	0.10	0.13
4BPWUB	70.5	-0.01	0.08	265.8	1.51	0.14	635.6	0.82	0.17			
6H7UXP	55.6	-0.91	0.29	115.3	-0.88	0.39	252.4	-1.25	0.02	3.3	0.00	0.32
97HZC7	70.4	-0.01	0.96	188.5	0.28	0.44	567.3	0.45	2.75	1.6	-0.32	0.08
AB8Y2L	59.7	-0.66	0.08	128.7	-0.67	0.06	326.3	-0.85	0.06	12.0	1.57	0.55
B42H77	84.6	0.85	0.49	224.7	0.86	0.24	599.0	0.62	0.75	6.5	0.57	0.24
BP4Q42	60.6	-0.61	0.52	172.9	0.03	0.77	385.1	-0.53	3.12	3.7	0.08	1.15
C8NG32	66.0	-0.28	0.08	165.0	-0.09	0.08	603.0	0.64	0.31	1.6	-0.32	0.06
CBK6F2	62.5	-0.49	0.44	185.4	0.23	0.18	483.4	0.00	0.03			
E8VKLH	101.3	1.87	1.10	196.4	0.41	0.70	736.9	1.36	0.56	36.7	6.06X	6.19
EPF9WX	66.4	-0.26	0.33	168.6	-0.03	0.12	484.4	0.00	0.33			
G3THAD	58.7	-0.72	0.08	118.3	-0.83	0.06	252.3	-1.25	0.06	2.0	-0.24	
HBXPPD	72.1	0.09	0.21	206.5	0.57	0.22	525.9	0.23	0.92	8.9	1.02	0.70
K7VQ6Y	121.2	3.09X	0.52	294.2	1.96	0.20	755.2	1.46	0.46	22.1	3.42	1.12
LLUWYU	142.0	4.35X	1.25	123.7	-0.75	0.49	316.3	-0.90	1.04	71.6	12.41X	2.20
N742BT	85.4	0.91	0.17	250.0	1.26	0.18	722.0	1.28	0.53	2.5	-0.15	0.02
QH84NL	72.8	0.14	0.32	205.3	0.55	0.41	498.3	0.08	1.58			
RCL9RN	30.7	-2.43	0.08	151.0	-0.31	0.14	495.0	0.06	0.75			
TW2AT2	72.2	0.10	0.21	147.8	-0.36	0.27	445.1	-0.21	0.09	1.3	-0.37	0.70
U2QAMM	70.2	-0.02	0.51	129.0	-0.66	0.20	329.2	-0.83	0.43	6.0	0.48	0.07
UD74Z2	95.4	1.51	0.71	192.7	0.35	0.50	572.6	0.48	0.71	0.1	-0.60	0.00
VCP6KH	89.2	1.13	0.60	239.5	1.09	0.27	728.9	1.32	1.11	3.2	-0.03	0.10
VFNFGH	73.0	0.15	0.62	161.7	-0.14	0.61	478.0	-0.03	0.28	2.3	-0.20	0.04
Y48TZF	73.2	0.16	1.87	123.1	-0.76	0.22	350.8	-0.72	0.24	9.3	1.08	0.46
YCXHEV	94.8	1.47	1.49	237.2	1.06	0.16	610.7	0.68	0.88	18.4	2.75	3.61



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AI (SubTestCode 218) in the Wet Digestion Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
ZR8LEG	86.7	0.98	3.85	222.1	0.81	4.99	389.8	-0.51	0.96	2.5	-0.15	0.34
ZZ6C3C	70.7	0.01	0.16	146.7	-0.38	0.06	462.3	-0.12	0.10	2.7	-0.12	1.15
AI (SubTestCode 218) in the Wet Digestion Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
Grand Median	70.6			170.7			483.9			3.33		
Median Abs Dev	10.4			41.9			123.0			1.78		
Avg Within Lab SD	7.2			19.5			24.5			1.82		
Labs Included	26			28			28			21		
Labs Reporting	28			28			28			23		



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B (SubTestCode 219) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	33.7	-1.27	0.96	23.3	-1.20	0.47	58.3	-1.06	0.92	1.0	-0.17	0.14
2K4XJU	37.8	0.00	1.57	28.1	0.52	0.08	73.6	0.94	1.05	1.4	0.07	1.67
2MAH6A	41.0	0.97	0.83	26.7	0.00	0.47	75.0	1.13	0.96	1.1	-0.10	0.95
3BWJUD	31.6	-1.91	0.23	22.7	-1.43	0.32	58.1	-1.10	0.50	0.5	-0.56	0.29
3KVGFR	35.0	-0.87	1.32	26.7	0.00	0.57	64.4	-0.27	0.14	4.4	2.34	0.27
3PVQN9	34.6	-0.98	1.52	27.2	0.18	0.49	60.7	-0.76	3.51	1.6	0.22	0.10
4AUERA	38.9	0.32	0.74	26.9	0.07	0.14	67.8	0.19	0.30	1.4	0.08	0.16
4BPWUB	36.6	-0.37	0.20	26.7	0.02	0.12	63.0	-0.45	0.06	0.4	-0.64	0.03
4EQZJD	38.6	0.22	1.64	27.4	0.26	1.45	72.0	0.74	0.92	1.1	-0.15	0.49
6GPVH7	37.7	-0.05	0.54	25.1	-0.55	0.19	71.7	0.70	0.61	2.0	0.57	0.14
6H7UXP	42.5	1.43	1.48	30.0	1.19	1.28	72.6	0.82	0.25	0.2	-0.82	0.12
7B29R8	40.7	0.86	0.29	28.2	0.55	0.38	70.9	0.59	0.53			
97HZC7	35.3	-0.79	0.97	25.0	-0.61	0.35	60.4	-0.79	0.85	1.8	0.43	1.19
99NKXK	38.5	0.19	1.60	27.9	0.45	2.63	63.1	-0.44	0.55	2.8	1.11	2.82
AB8Y2L	39.3	0.46	0.48	28.7	0.72	0.47	68.7	0.30	0.21	2.3	0.79	1.35
B42H77	36.6	-0.37	0.58	26.3	-0.14	0.26	67.1	0.09	0.34			
BP4Q42	38.3	0.14	1.56	26.2	-0.18	0.38	58.5	-1.05	3.93	0.6	-0.45	1.10
C8NG32	33.6	-1.28	0.47	22.9	-1.37	0.46	51.6	-1.95	0.21	0.1	-0.90	0.00
CBK6F2	38.9	0.33	0.58	29.0	0.84	0.60	70.4	0.53	0.74			
CEKEQ4	36.2	-0.51	0.21	25.0	-0.61	0.17	64.3	-0.28	0.17	1.9	0.50	0.41
E8VKLH	36.8	-0.30	2.36	22.2	-1.63	0.55	63.2	-0.42	0.96	0.7	-0.39	0.42
EPF9WX	38.8	0.30	0.52	28.9	0.81	0.35	71.8	0.71	0.31			
G3THAD	41.3	1.07	0.48	28.0	0.48		75.0	1.13	0.36	1.0	-0.20	
GRW88X	60.0	6.77X	1.04	40.5	4.99X	1.75	83.6	2.27	0.56	9.4	6.01X	0.95
H9YC7U	38.4	0.18	0.37	28.2	0.56	0.40	69.6	0.42	0.22	2.4	0.81	0.45
HBXPPD	37.1	-0.23	0.16	26.1	-0.22	0.58	62.7	-0.49	0.11	1.8	0.39	1.07



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B (SubTestCode 219) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
K7VQ6Y	37.8	-0.01	0.07	26.0	-0.25	0.12	66.4	0.00	0.22	1.3	0.04	0.16
LLUWYU	31.7	-1.87	0.33	23.6	-1.12	0.36	56.1	-1.35	0.49	4.0	2.03	0.73
LRV7AT	35.0	-0.86	0.25	25.3	-0.49	0.29	64.2	-0.29	0.41	0.8	-0.34	0.23
N742BT	38.3	0.15	0.51	28.7	0.75	0.33	64.3	-0.27	0.78	0.7	-0.42	0.08
NQDW9Q	39.6	0.55	1.08	29.6	1.07	2.09	67.4	0.13	1.10	3.5	1.64	1.08
QH84NL	42.2	1.33	0.81	33.3	2.38	0.77	75.4	1.19	1.24			
RCL9RN	33.0	-1.48		23.0	-1.32		56.3	-1.33	0.56			
TW2AT2	37.1	-0.22	0.72	25.1	-0.56	0.42	65.6	-0.11	0.42	0.3	-0.71	0.23
U2QAMM	39.6	0.55	0.88	27.9	0.45	0.24	65.9	-0.06	0.20	1.3	0.00	0.41
UD74Z2	35.3	-0.78	0.76	23.9	-0.99	0.16	63.0	-0.45	0.39	0.8	-0.36	0.06
UQXNMJ	33.9	-1.20	1.09	23.2	-1.27	0.77	66.6	0.02	0.49	0.0	-0.93	0.00
VCP6KH	39.2	0.41	0.30	26.6	-0.02	0.06	68.6	0.28	0.74	1.1	-0.14	0.16
VFNFGH	41.6	1.14	0.38	28.6	0.70	1.24	71.8	0.71	0.13	1.8	0.37	0.33
Y48TZF	38.9	0.33	1.58	28.3	0.60	3.26	35.9	-4.02X	0.48	4.6	2.47	2.69
YCXHEV	36.2	-0.50	0.67	25.5	-0.42	0.92	54.3	-1.60	0.14	2.7	1.04	0.95
ZPGKBD	40.8	0.90	1.46	25.6	-0.37	0.95	72.8	0.84	1.17	0.5	-0.57	0.17
ZR8LEG	36.5	-0.40	1.42	23.9	-1.01	0.33	61.6	-0.64	0.66	0.7	-0.45	0.18
ZZ6C3C	41.0	0.97	1.43	28.3	0.60	2.60	67.3	0.12	0.21	3.7	1.77	2.71

B (SubTestCode 219) in the Wet Digestion Property Groups												Data units: mg/kg
SRB2501			SRB2502			SRB2503			SRB2504			
Grand Median	37.8		26.7			66.4			1.27			
Median Abs Dev	1.7		1.6			4.4			0.62			
Avg Within Lab SD	1.2		1.2			2.7			0.43			
Labs Included	43		43			43			37			
Labs Reporting	44		44			44			38			



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Zn (SubTestCode 220) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	40.0	-0.47	0.92	35.3	-0.68	1.08	24.0	-0.44	0.64	4.2	-0.01	1.11
2K4XJU	42.1	0.11	0.54	43.0	1.66	0.71	29.3	1.32	0.39	6.7	2.01	0.61
2MAH6A	43.3	0.45	0.81	37.7	0.03	1.08	27.7	0.77	0.37	4.0	-0.17	
3BWJUD	34.1	-2.12	0.18	31.6	-1.82	0.63	25.1	-0.09	4.04	2.1	-1.73	0.13
3EBGYF	38.0	-1.04	0.23	36.6	-0.29	0.51	24.0	-0.43	0.27	3.5	-0.61	0.27
3KVGFR	33.1	-2.39	0.06	30.8	-2.07	0.27	23.5	-0.61	0.17	4.1	-0.06	0.14
3PVQN9	47.9	1.73	2.88	41.4	1.17	0.77	30.3	1.66	1.34	9.2	4.01X	0.55
4AUERA	35.8	-1.65	0.57	33.3	-1.28	0.47	21.4	-1.29	0.27	4.6	0.34	0.12
4BPWUB	41.7	0.00	0.06	38.3	0.24	0.34	23.2	-0.71	0.13	2.8	-1.16	0.14
4EQZJD	42.0	0.08	0.90	36.8	-0.22	2.07	29.2	1.27	1.71	3.1	-0.87	0.56
6GPVH7	44.7	0.84	0.74	38.5	0.28	0.91	25.3	-0.01	0.51	4.2	0.02	0.61
6H7UXP	49.6	2.19	1.38	44.3	2.04	1.92	29.6	1.42	0.23	5.2	0.79	0.27
7B29R8	50.9	2.56	0.89	47.1	2.91X	0.89	31.9	2.18	0.48	5.0	0.65	0.40
97HZC7	38.4	-0.91	0.72	35.0	-0.78	0.78	23.1	-0.74	0.82	4.6	0.29	0.90
99NKXK	42.8	0.32	3.60	35.3	-0.67	0.93	24.3	-0.33	0.36	8.3	3.27	0.34
AB8Y2L	42.0	0.08		40.0	0.74	0.71	26.7	0.44	0.37	7.0	2.25	2.42
B42H77	40.5	-0.34	0.31	36.8	-0.22	0.29	24.4	-0.30	0.17	4.4	0.13	0.25
BP4Q42	43.6	0.54	0.37	37.9	0.09	0.13	27.0	0.57	3.03	3.0	-1.01	0.85
C8NG32	40.7	-0.28	0.08	34.5	-0.92	0.26	25.1	-0.09	0.22	4.0	-0.16	0.07
CBK6F2	41.4	-0.09	0.94	39.4	0.56	1.61	24.9	-0.15	0.85	3.7	-0.37	0.39
CEKEQ4	46.3	1.29	0.24	39.1	0.48	0.18	42.1	5.55X	0.43	3.8	-0.37	0.85
E8VKLH	46.2	1.25	0.61	37.8	0.07	0.43	28.7	1.12	0.15	4.9	0.56	0.24
EPF9WX	45.5	1.06	0.24	42.3	1.44	0.03	29.1	1.24	0.43	6.5	1.83	0.21
G3THAD	44.0	0.64		38.0	0.13		28.7	1.11	0.37	4.0	-0.17	
GRW88X	56.2	4.05X	1.63	50.5	3.93X	0.44	36.1	3.58X	0.88	69.3	52.49X	9.80
H9YC7U	46.9	1.45	0.18	43.7	1.87	0.15	29.0	1.21	0.21	3.6	-0.53	0.38



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Zn (SubTestCode 220) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
HBXPPD	38.2	-0.96	0.09	35.4	-0.66	0.12	20.9	-1.47	0.14	4.7	0.42	0.53
K7VQ6Y	42.3	0.16	0.16	37.4	-0.05	0.60	26.5	0.40	0.15	6.2	1.60	1.39
LLUWYU	41.7	0.00	2.14	38.8	0.38	3.19	28.2	0.94	1.64	7.8	2.92	3.42
LRV7AT	41.0	-0.19		36.7	-0.27	0.41	25.3	0.00	0.37	4.3	0.10	1.40
N742BT	41.7	0.00	0.42	37.7	0.03	0.35	26.1	0.24	0.23	4.1	-0.12	0.17
NQDW9Q	41.7	-0.01	0.15	39.6	0.61	0.71	25.0	-0.11	0.64	4.6	0.30	0.15
QH84NL	41.6	-0.04	0.27	38.5	0.30	0.47	24.7	-0.20	0.66	3.9	-0.29	0.16
RCL9RN	41.0	-0.19		36.0	-0.47		24.0	-0.44		5.0	0.64	
TW2AT2	41.8	0.02	1.11	37.4	-0.06	1.19	25.7	0.11	0.54	3.1	-0.88	0.65
U2QAMM	43.4	0.48	0.50	39.3	0.54	0.10	26.8	0.49	0.16	4.2	-0.03	0.15
UD74Z2	39.5	-0.60	0.46	33.4	-1.26	0.34	23.6	-0.58	0.20	3.7	-0.44	0.28
UQXNMJ	38.4	-0.91	0.50	34.2	-1.02	1.53	23.0	-0.76	0.23	3.4	-0.63	1.23
VCP6KH	44.2	0.69	0.25	38.3	0.22	0.29	27.7	0.79	0.57	4.3	0.09	0.28
VFNFGH	42.3	0.18	0.21	36.2	-0.41	1.24	25.4	0.03	0.26	4.2	0.01	0.38
WCNUZY	41.5	-0.06	0.50	37.5	-0.02	0.76	24.1	-0.40	0.58	3.0	-0.98	2.02
Y48TZF	40.4	-0.36	0.75	35.4	-0.65	0.44	25.0	-0.12	0.14	4.4	0.13	0.51
YCXHEV	41.7	0.01	0.25	37.6	0.02	1.23	26.3	0.30	1.20	4.1	-0.10	1.89
ZPGKBD	39.0	-0.76	1.12	31.0	-2.01	1.52	22.6	-0.91	1.26	4.1	-0.07	0.88
ZR8LEG	44.4	0.76	1.45	39.1	0.46	1.24	31.0	1.89	0.84	4.5	0.21	0.90
ZZ6C3C	41.3	-0.10	0.31	36.0	-0.47	0.71	25.3	0.00	0.74	4.7	0.37	1.40
Zn (SubTestCode 220) in the Wet Digestion Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	41.7			37.6			25.3			4.21		
Median Abs Dev	1.7			1.6			1.6			0.46		
Avg Within Lab SD	1.9			1.4			1.6			0.41		
Labs Included	45			44			44			44		
Labs Reporting	46			46			46			46		



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Mn (SubTestCode 221) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	77.3	-0.87	0.67	46.0	-0.63	0.59	64.0	-0.99	1.12	1.2	0.00	0.00
2K4XJU	86.2	0.49	0.75	53.3	0.61	0.81	76.8	0.91	1.20	0.9	-0.59	0.34
2MAH6A	90.3	1.12	0.92	44.7	-0.86	0.90	80.3	1.43	0.64	1.3	0.13	2.52
3BWJUD	69.2	-2.12	0.32	40.7	-1.54	0.76	60.3	-1.54	0.40	0.3	-1.89	0.00
3EBGYF	76.9	-0.94	0.15	50.6	0.16	0.15	67.4	-0.49	0.33	1.2	-0.03	0.38
3KVGFR	81.1	-0.30	0.24	53.0	0.55	0.32	75.6	0.73	0.32	2.2	2.08	0.87
3PVQN9	82.8	-0.04	1.05	51.6	0.32	1.90	69.4	-0.19	0.88	1.3	0.22	0.18
4AUERA	79.1	-0.61	0.67	47.2	-0.43	0.27	65.9	-0.71	0.32	3.8	5.21X	0.11
4BPWUB	84.1	0.16	0.07	53.1	0.58	0.15	70.1	-0.09	0.08			
4EQZJD	83.0	-0.01	1.25	50.2	0.08	2.80	70.1	-0.09	1.35	1.2	-0.07	0.44
6GPVH7	86.2	0.49	0.75	43.0	-1.14	0.30	76.9	0.92	0.69	1.1	-0.20	0.66
6H7UXP	99.0	2.45	1.89	61.3	1.97	1.94	80.8	1.50	0.56	1.8	1.30	0.95
7B29R8	97.9	2.28	0.62	61.0	1.91	0.45	82.0	1.68	0.35	1.7	0.91	0.19
97HZC7	81.0	-0.31	2.07	49.9	0.02	0.78	67.3	-0.50	2.04	1.1	-0.11	0.79
99NKXK	73.7	-1.42	2.32	43.1	-1.13	1.62	60.4	-1.52	1.25	2.1	1.73	3.31
AB8Y2L	89.7	1.02	0.25	58.0	1.41	0.59	76.3	0.83	0.24	4.0	5.63X	3.78
B42H77	78.1	-0.75	0.30	51.7	0.33	1.45	67.8	-0.43	0.38			
BP4Q42	80.5	-0.38	0.33	48.4	-0.22	0.39	58.5	-1.81	3.74			
C8NG32	83.7	0.11	0.09	44.2	-0.95	0.09	72.2	0.22	0.31	1.1	-0.17	0.04
CBK6F2	82.5	-0.08	1.26	53.8	0.70	1.47	70.2	-0.07	1.20	1.1	-0.23	0.29
CEKEQ4	76.4	-1.02	0.51	45.3	-0.75	0.37	65.6	-0.76	0.19	1.0	-0.41	0.19
E8VKLH	92.3	1.42	0.65	44.8	-0.84	0.13	82.2	1.70	0.21	1.6	0.77	0.52
EPF9WX	86.2	0.49	0.87	54.3	0.78	0.33	76.3	0.82	0.33	1.3	0.13	0.13
G3THAD	90.0	1.07		52.7	0.50	0.68	76.3	0.83	0.64	1.0	-0.40	
GRW88X	105.7	3.47X	3.83	51.1	0.23	0.46	76.9	0.92	0.50	2.3	2.22	0.68
H9YC7U	92.5	1.45	1.52	56.2	1.10	0.26	79.5	1.30	0.50	0.8	-0.89	1.22



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Mn (SubTestCode 221) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
HBXPPD	86.6	0.54	0.27	52.5	0.48	0.98	72.1	0.21	0.80	0.2	-1.94	
K7VQ6Y	87.6	0.70	0.64	48.5	-0.20	0.39	75.6	0.72	0.53	2.7	2.96	1.62
LLUWYU	83.0	0.00	3.17	52.2	0.42	2.80	74.4	0.55	2.74	13.2	24.21X	2.66
LRV7AT	82.0	-0.16	0.44	49.3	-0.07	0.34	70.7	0.00	0.24	1.7	0.94	2.19
N742BT	85.1	0.31	1.56	53.3	0.61	0.87	76.1	0.79	0.97	1.1	-0.13	0.02
NQDW9Q	84.2	0.17	0.51	53.8	0.69	0.54	71.9	0.17	0.76			
QH84NL	84.2	0.17	0.47	53.6	0.66	0.48	70.7	0.00	1.24	1.2	-0.05	0.10
RCL9RN	75.7	-1.13	0.25	45.0	-0.80		60.7	-1.49	0.49	1.0	-0.40	
TW2AT2	84.2	0.18	1.36	47.2	-0.43	0.66	70.1	-0.09	0.74	1.2	0.00	0.00
U2QAMM	85.6	0.40	0.75	53.8	0.69	0.23	71.7	0.15	0.19	1.2	0.03	0.03
UD74Z2	77.7	-0.81	0.37	44.2	-0.94	0.75	66.9	-0.56	0.32	1.0	-0.49	0.08
UQXNMJ	74.8	-1.27	0.75	46.9	-0.48	1.34	71.1	0.06	0.55	2.0	1.55	0.28
VCP6KH	87.6	0.70	0.30	49.6	-0.02	0.09	74.6	0.58	0.84	1.2	0.10	0.08
VFNFGH	85.2	0.33	0.31	50.5	0.13	1.45	72.6	0.28	0.55	1.2	0.09	0.15
WCNUZY	83.8	0.12	0.19	47.7	-0.34	1.00	69.5	-0.18	0.54			
Y48TZF	78.0	-0.77	0.79	43.9	-0.99	0.89	65.7	-0.74	0.76	1.4	0.47	1.43
YCXHEV	80.3	-0.42	0.39	46.4	-0.56	0.14	68.0	-0.39	0.35	3.3	4.28X	2.47
ZPGKBD	80.8	-0.34	0.27	36.7	-2.22	0.20	68.5	-0.33	0.80	1.2	-0.03	0.10
ZR8LEG	81.1	-0.30	0.97	48.8	-0.16	0.77	67.9	-0.42	0.93	1.6	0.87	0.71
ZZ6C3C	82.0	-0.16	0.44	47.3	-0.41	0.34	68.7	-0.30	0.24	1.0	-0.40	
Mn (SubTestCode 221) in the Wet Digestion Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	83.0			49.7			70.7			1.20		
Median Abs Dev	3.2			3.5			3.9			0.20		
Avg Within Lab SD	2.3			1.7			2.4			0.26		
Labs Included	45			46			46			37		
Labs Reporting	46			46			46			41		



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Fe (SubTestCode 222) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	81.0	-1.23	0.21	160.0	-1.69		346.7	-1.77	0.76	16.7	0.06	1.03
2K4XJU	94.9	-0.18	0.04	257.0	0.78	2.48	555.3	0.17	1.56	18.3	0.27	0.17
2MAH6A	107.7	0.78	0.84	219.7	-0.17	1.66	636.0	0.93	0.94	14.3	-0.24	1.87
3BWJUD	60.1	-2.81X	0.19	152.3	-1.88	0.48	353.6	-1.71	0.32	4.0	-1.54	0.24
3EBGYF	91.7	-0.42	0.49	253.8	0.70	0.89	424.1	-1.05	0.11	22.1	0.74	0.72
3KVGFR	90.5	-0.52	0.18	281.7	1.41	0.43	575.0	0.36	0.25	37.2	2.64	0.13
3PVQN9	102.4	0.38	0.26	261.6	0.90	1.07	590.5	0.50	0.57	16.9	0.08	0.50
4AUERA	107.7	0.78	0.58	235.6	0.24	0.20	538.9	0.02	0.42	31.1	1.87	0.30
4BPWUB	85.3	-0.91	0.18	253.6	0.69	0.02	564.2	0.26	0.33			
4EQZJD	97.9	0.04	0.84	247.0	0.53	2.73	534.7	-0.02	1.50	16.4	0.03	1.76
6GPVH7	105.3	0.60	0.79	207.3	-0.48	0.32	661.7	1.17	0.95	15.5	-0.09	0.18
6H7UXP	98.1	0.06	0.97	246.7	0.52	1.32	411.4	-1.17	0.66	18.8	0.33	0.95
7B29R8	87.6	-0.74	0.23	214.2	-0.31	0.21	530.8	-0.06	0.12	14.3	-0.24	0.45
97HZC7	92.4	-0.37	1.19	228.5	0.05	1.33	561.5	0.23	1.21	9.0	-0.91	2.37
99NKXK	90.7	-0.50	0.95	168.7	-1.47	0.43	365.9	-1.59	1.26	24.4	1.03	2.59
AB8Y2L	99.0	0.12	0.21	213.0	-0.34	0.18	456.0	-0.75	0.05	44.0	3.50X	1.31
B42H77	124.6	2.05	0.84	274.5	1.22	0.41	583.0	0.43	0.67	47.7	3.97	0.49
BP4Q42	95.0	-0.18	0.45	255.6	0.74	1.07	462.2	-0.70	3.52	16.2	-0.01	2.22
C8NG32	97.0	-0.02	0.00	207.4	-0.48	0.10	607.3	0.66	0.44	14.5	-0.22	0.08
CBK6F2	122.2	1.88	1.02	298.0	1.82	1.01	580.3	0.41	1.93	13.5	-0.35	0.15
CEKEQ4	103.7	0.48	0.44	225.0	-0.03	0.57	574.0	0.35	0.41	25.6	1.18	0.31
E8VKLH	107.0	0.73	0.14	203.7	-0.58	0.64	653.6	1.09	0.22	18.9	0.34	0.75
EPF9WX	99.9	0.19	1.38	247.7	0.54	0.56	547.9	0.10	0.52	15.3	-0.11	0.18
G3THAD	85.0	-0.93	0.21	177.0	-1.25	0.27	382.0	-1.44	0.15	14.0	-0.28	0.49
GRW88X	207.7	8.32X	3.30	270.8	1.13	0.39	511.8	-0.23	1.49	77.7	7.75X	4.53
H9YC7U	92.0	-0.40	0.51	284.8	1.49	0.35	624.0	0.81	0.62	12.4	-0.48	0.29



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Fe (SubTestCode 222) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
HBXPPD	86.4	-0.83	0.44	217.4	-0.23	0.60	485.0	-0.48	0.53	14.0	-0.28	0.53
K7VQ6Y	120.0	1.71	0.76	254.3	0.71	0.25	647.7	1.04	0.35	29.2	1.64	0.17
LLUWYU	101.2	0.29	1.98	213.3	-0.33	1.27	464.9	-0.67	1.71	84.6	8.61X	0.89
LRV7AT	129.7	2.44	3.14	226.3	0.00	0.70	511.7	-0.23	0.10	16.5	0.04	1.24
N742BT	100.8	0.26	0.29	256.0	0.75	0.60	628.7	0.86	0.55	13.4	-0.35	0.03
NQDW9Q	85.1	-0.93	0.35	212.0	-0.36	0.48	387.3	-1.39	0.42	17.4	0.15	0.13
QH84NL	94.8	-0.19	0.66	259.3	0.84	0.90	512.0	-0.23	1.49	14.1	-0.27	0.08
RCL9RN	76.7	-1.56	0.12	216.3	-0.25	0.19	512.0	-0.23	0.87	2.0	-1.79	
TW2AT2	91.3	-0.45	0.76	216.8	-0.24	0.88	539.4	0.02	1.02	13.2	-0.38	0.11
U2QAMM	90.3	-0.53	0.45	205.3	-0.54	0.36	428.7	-1.01	0.35	15.8	-0.05	0.30
UD74Z2	77.9	-1.47	0.31	204.3	-0.56	0.43	563.7	0.25	0.08	3.2	-1.64	0.02
UQXNMJ	100.7	0.25	1.32	244.7	0.47	0.65	647.9	1.04	0.33	16.6	0.05	1.00
VCP6KH	114.0	1.26	0.45	251.9	0.65	0.62	659.9	1.15	0.92	16.5	0.04	0.18
VFNFGH	97.7	0.02	1.73	211.0	-0.39	1.20	529.7	-0.07	0.56	15.9	-0.04	0.36
WCNUZY	100.8	0.26	1.42	251.9	0.65	0.52	571.8	0.33	0.74	16.3	0.01	1.64
Y48TZF	94.1	-0.24	0.14	193.0	-0.85	0.48	436.8	-0.93	0.10	31.4	1.91	0.44
YCXHEV	107.5	0.77	2.36	234.3	0.20	0.90	565.7	0.27	0.75	30.8	1.84	0.62
ZPGKBD	79.4	-1.36	0.56	130.0	-2.45X	0.48	366.7	-1.59	1.57	15.1	-0.14	0.30
ZR8LEG	97.8	0.03	2.07	220.1	-0.16	3.00	435.9	-0.94	1.34	21.2	0.63	2.43
ZZ6C3C	93.3	-0.30	0.48	198.0	-0.72	0.18	504.0	-0.31	0.22	15.7	-0.07	0.57
Fe (SubTestCode 222) in the Wet Digestion Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	97.3			226.3			536.8			16.2		
Median Abs Dev	6.5			22.0			62.1			2.2		
Avg Within Lab SD	4.8			10.9			20.0			2.0		
Labs Included	44			45			46			42		
Labs Reporting	46			46			46			45		



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Cu (SubTestCode 223) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	7.47	0.30	0.43	9.10	0.70	1.54	11.67	-0.24	1.11	1.30	0.64	1.62
2K4XJU	6.68	-0.48	1.10	8.60	0.16	0.65	12.07	0.04	0.22	0.78	-0.09	0.13
2MAH6A	7.67	0.49	1.62	8.67	0.23	1.42	13.67	1.14	1.11	0.47	-0.54	0.71
3BWJUD	6.16	-0.99	0.11	7.58	-0.92	1.15	10.53	-1.02	0.40	0.65	-0.28	0.26
3EBGYF	6.53	-0.63	0.48	8.32	-0.13	1.07	11.30	-0.49	1.57	0.76	-0.12	0.24
3PVQN9	8.53	1.35	0.66	9.37	0.99	1.37	13.04	0.71	1.43	1.74	1.27	2.15
4AUERA	7.80	0.62	0.62	8.88	0.46	0.28	12.50	0.33	0.32	1.74	1.27	0.13
4BPWUB	4.53	-2.60	0.16	5.83	-2.79X	0.14	7.83	-2.88X	0.11			
4EQZJD	7.23	0.07	0.16	8.53	0.09	1.36	12.47	0.31	1.13	0.37	-0.68	1.08
6GPVH7	7.30	0.13	2.02	7.93	-0.55	0.99	12.90	0.61	1.68	1.10	0.36	0.81
6H7UXP	9.11	1.92	1.50	11.12	2.85X	1.48	14.92	2.00	0.75	1.60	1.08	1.28
7B29R8	8.11	0.93	0.50	9.64	1.28	0.21	13.60	1.09	0.49	0.55	-0.42	0.20
97HZC7	7.32	0.15	0.21	8.45	0.00	1.46	12.02	0.01	0.56	0.85	0.00	0.34
99NKXK	8.67	1.48	2.54	9.53	1.16	1.30	14.07	1.42	1.84	1.73	1.25	1.09
AB8Y2L	7.10	-0.07	0.28	8.70	0.27	0.25	11.77	-0.17	0.11	2.50	2.35	0.47
B42H77	7.77	0.60	0.21	9.45	1.07	0.51	13.60	1.10	0.56			
BP4Q42	6.64	-0.52	0.31	7.96	-0.52	0.00	9.92	-1.44	2.81			
C8NG32	8.17	0.99	0.16	9.02	0.61	0.48	14.08	1.43	0.47	0.85	0.00	0.47
CBK6F2	6.87	-0.29	0.10	9.15	0.75	0.32	11.85	-0.11	0.60			
CEKEQ4	7.99	0.81	0.35	8.05	-0.42	0.34	11.63	-0.26	0.91	1.72	1.24	0.53
E8VKLH	7.48	0.31	0.71	7.83	-0.66	0.74	12.75	0.51	0.13	0.62	-0.32	0.15
EPF9WX	8.26	1.07	0.65	9.80	1.44	0.27	13.71	1.17	0.12			
G3THAD	7.00	-0.16		8.00	-0.48		12.00	-0.01		1.00	0.22	
GRW88X	11.54	4.31X	3.51	8.12	-0.35	1.83	16.95	3.40X	1.65			
H9YC7U	7.58	0.41	0.34	9.36	0.97	1.07	13.12	0.77	0.32	0.67	-0.25	0.83
HBXPPD	6.58	-0.58	0.37	7.60	-0.90	0.88	12.01	0.00	0.38	1.20	0.50	2.03



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Cu (SubTestCode 223) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
K7VQ6Y	7.78	0.60	0.89	8.19	-0.28	0.37	12.75	0.51	0.51	1.48	0.90	0.33
LLUWYU	7.67	0.50	1.85	9.28	0.89	3.04	14.60	1.78	2.31	2.32	2.10	0.72
LRV7AT	6.93	-0.23	0.58	8.00	-0.48	0.43	11.53	-0.33	0.40	0.77	-0.11	0.27
N742BT	6.61	-0.55	0.12	7.78	-0.71	0.62	11.93	-0.05	0.22	0.69	-0.23	0.02
NQDW9Q	8.38	1.20	1.13	10.23	1.90	0.62	13.50	1.03	1.02	2.18	1.89	0.15
QH84NL	6.95	-0.21	0.20	8.74	0.32	0.40	11.33	-0.47	0.91	0.68	-0.23	0.07
RCL9RN	7.00	-0.16		8.00	-0.48		11.00	-0.70				
TW2AT2	7.03	-0.13	0.61	8.37	-0.08	0.38	11.98	-0.02	0.60	0.97	0.17	0.26
U2QAMM	7.49	0.32	1.73	8.54	0.10	0.03	11.92	-0.06	0.08	0.54	-0.44	0.08
UD74Z2	5.04	-2.09	0.28	6.21	-2.38	0.75	9.65	-1.63	0.19	0.03	-1.17	0.00
UQXNMJ	7.08	-0.09	1.65	8.74	0.32	1.17	11.92	-0.06	0.90	1.68	1.19	3.68
VCP6KH	8.17	0.98	1.31	8.85	0.43	0.09	13.34	0.92	0.79	0.82	-0.04	0.04
VFNFGH	7.03	-0.14	0.13	7.97	-0.50	0.84	11.67	-0.24	0.56	0.73	-0.16	0.03
WCNUZY	6.02	-1.13	1.44	7.54	-0.97	1.37	10.84	-0.81	1.16			
Y48TZF	6.86	-0.30	1.42	8.33	-0.12	0.93	11.67	-0.24	0.59	1.08	0.33	1.53
YCXHEV	7.63	0.46	0.63	8.83	0.41	0.02	13.10	0.75	0.16	1.12	0.39	0.15
ZPGKBD	6.72	-0.44	1.20	7.00	-1.54	0.81	12.20	0.13	1.35	0.28	-0.81	0.16
ZR8LEG	6.10	-1.05	1.23	7.01	-1.53	0.81	10.14	-1.29	0.78	0.64	-0.30	0.15
ZZ6C3C	6.00	-1.15		8.00	-0.48		9.67	-1.61	1.11	2.00	1.64	

Cu (SubTestCode 223) in the Wet Digestion Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
Grand Median	7.17			8.45			12.0			0.85		
Median Abs Dev	0.51			0.47			0.7			0.29		
Avg Within Lab SD	0.36			0.41			0.5			0.21		
Labs Included	44			43			43			37		
Labs Reporting	45			45			45			37		



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Mo (SubTestCode 224) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	0.44	0.15	0.56	1.05	0.07	0.94	1.27	-0.56	1.80	0.24	0.38	3.01
2MAH6A	0.60	1.10	2.91	1.30	1.39	1.94	1.83	1.75	0.97	1.00	2.93	2.06
3BWJUD	0.55	0.78	0.06	1.03	0.00	0.13	1.75	1.39	0.38	0.66	1.78	0.00
4EQZJD	0.38	-0.26	1.70	0.96	-0.40	2.32	1.43	0.10	1.07	0.07	-0.22	0.59
97HZC7	0.43	0.05	0.88	0.89	-0.76	1.33	1.20	-0.86	0.78	0.13	-0.01	1.43
99NKXK	0.31	-0.66	0.16	0.82	-1.10	0.64	0.96	-1.83	1.54			
AB8Y2L	1.29	5.27X	0.17	1.32	1.51	0.13	1.10	-1.24	0.13	0.23	0.34	0.12
C8NG32	0.34	-0.46	0.22	0.81	-1.18	0.23	1.30	-0.44	0.66	0.08	-0.19	0.31
CBK6F2				1.14	0.55	0.89	1.37	-0.15	1.14			
E8VKLH	0.34	-0.49	0.21	0.93	-0.56	0.32	1.52	0.48	0.36	0.09	-0.16	0.45
EPF9WX	0.49	0.40	1.36	1.17	0.71	0.64	1.48	0.29	1.46			
HBXPPD	0.39	-0.20	0.05	1.00	-0.15	0.07	1.28	-0.51	0.18	0.13	0.01	0.15
LLUWYU	0.81	2.37	0.44	0.95	-0.42	0.51	1.41	0.00	0.80	0.97	2.82	0.93
LRV7AT	0.33	-0.56	1.19	1.03	-0.03	2.49	1.42	0.07	2.13	0.01	-0.41	0.00
N742BT	0.39	-0.20	0.03	1.08	0.24	0.22	1.40	-0.01	1.88	0.10	-0.11	0.03
NQDW9Q				1.12	0.43	0.39	1.29	-0.49	0.21			
QH84NL	0.40	-0.11	0.09	1.20	0.87	0.30	1.50	0.38	0.51	0.11	-0.09	0.08
RCL9RN	0.47	0.29	1.27	0.73	-1.56	0.65	1.13	-1.12	0.49			
U2QAMM	0.88	2.78	1.44	1.44	2.11	0.10	1.78	1.53	0.15	0.43	1.02	0.36
UD74Z2	0.70	1.69	0.13	1.14	0.55	0.59	1.65	0.99	0.76	0.45	1.08	0.92
VCP6KH	0.35	-0.42	0.07	0.89	-0.77	0.06	1.31	-0.38	0.26	0.10	-0.11	0.02
VFNFGH	0.41	-0.05	0.09	1.04	0.06	0.77	1.53	0.49	0.19	0.11	-0.07	0.08
YCXHEV	0.50	0.49	0.51	1.01	-0.11	1.13	1.51	0.44	0.72	0.26	0.41	0.34



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Mo (SubTestCode 224) in the Wet Digestion Property Groups					Data units: mg/kg
	SRB2501	SRB2502	SRB2503	SRB2504	
Grand Median	0.42	1.03	1.41	0.13	
Median Abs Dev	0.07	0.11	0.12	0.08	
Avg Within Lab SD	0.09	0.09	0.12	0.05	
Labs Included	20	23	23	18	
Labs Reporting	21	23	23	18	



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P (SubTestCode 225) in the Dry Ash Property Groups

Data units: Percent

WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
964NFM	0.24	0.17	0.36	0.47	0.06	0.51	0.30	0.00	1.26	0.06	-0.62	1.00
CCC4UZ	0.24	-0.20	0.00	0.46	-0.09	0.00	0.30	0.00	0.00	0.06	-0.09	0.10
HBXPPD	0.24	-0.17	0.04	0.46	-0.06	0.17	0.28	-0.52	0.25	0.06	0.09	0.07
HHFBFW	0.25	0.53	0.36	0.50	0.81	2.32	0.35	1.23	1.92	0.05	-1.06	1.00
VLFQQF	0.26	1.62	2.39	0.55	1.86	0.51	0.38	2.19	0.72	0.07	1.58	2.00
YCGGDE	0.23	-1.36	0.11	0.41	-1.17	0.28	0.30	-0.10	0.40	0.07	0.61	0.06

P (SubTestCode 225) in the Dry Ash Property Groups

Data units: Percent

	SRB2501		SRB2502		SRB2503		SRB2504	
Grand Median	0.24		0.46		0.30		0.061	
Median Abs Dev	0.00		0.02		0.01		0.005	
Avg Within Lab SD	0.02		0.01		0.01		0.006	
Labs Included	6		6		6		6	
Labs Reporting	6		6		6		6	



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K (SubTestCode 226) in the Dry Ash Property Groups												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
964NFM	2.43	1.25	0.08	4.74	0.95	0.40	2.22	0.34	0.51	0.08	-0.25	0.00
CCC4UZ	2.22	-0.19	0.09	4.18	-0.11	0.46	2.03	-0.34	0.40	0.12	0.24	0.00
HBXPPD	2.28	0.19	0.15	4.29	0.10	0.16	1.91	-0.77	1.32	0.08	-0.24	0.09
HHFBFW	2.15	-0.69	0.39	4.08	-0.30	2.28	2.34	0.76	1.68	0.13	0.32	0.54
VLFQQF	2.34	0.62	2.39	5.56	2.50	0.57	2.54	1.47	0.82	0.05	-0.57	2.34
YCGGDE	2.08	-1.11	0.30	4.19	-0.10	0.27	2.02	-0.36	0.58	0.30	2.44	0.48
K (SubTestCode 226) in the Dry Ash Property Groups												Data units: Percent
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	2.25			4.24			2.13			0.10		
Median Abs Dev	0.10			0.11			0.16			0.02		
Avg Within Lab SD	0.20			0.07			0.05			0.01		
Labs Included	6			6			6			6		
Labs Reporting	6			6			6			6		



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Ca (SubTestCode 227) in the Dry Ash Property Groups												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
964NFM	2.35	0.51	0.03	1.37	0.43	0.22	6.17	0.21	0.96	0.00	-0.14	0.09
CCC4UZ	2.16	-0.91	0.09	1.23	-0.51	0.87	5.81	-0.21	0.33	0.00	-0.17	0.00
HBXPPD	2.30	0.15	0.10	1.27	-0.22	0.33	5.50	-0.56	0.61	0.00	-0.19	0.03
HHFBFW	2.25	-0.24	0.61	1.34	0.22	2.10	6.57	0.68	2.05	0.01	0.14	0.46
VLFQQF	2.57	2.08	2.37	1.63	2.09	0.75	7.77	2.08	0.53	0.08	2.35	2.39
YCGGDE	2.26	-0.15	0.10	1.22	-0.57	0.36	5.73	-0.30	0.31	0.04	1.05	0.27
Ca (SubTestCode 227) in the Dry Ash Property Groups												Data units: Percent
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	2.28			1.31			5.99			0.009		
Median Abs Dev	0.05			0.07			0.37			0.005		
Avg Within Lab SD	0.18			0.03			0.11			0.013		
Labs Included	6			6			6			6		
Labs Reporting	6			6			6			6		



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Mg (SubTestCode 228) in the Dry Ash Property Groups												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
964NFM	0.53	-0.20	0.15	0.91	0.06	0.61	1.40	0.09	1.34	0.02	-0.09	0.00
CCC4UZ	0.51	-0.91	0.15	0.85	-0.86	0.30	1.37	-0.09	0.51	0.02	-0.24	0.00
HBXPPD	0.54	0.20	0.16	0.92	0.34	1.20	1.59	1.01	1.05	0.01	-0.36	0.01
HHFBFW	0.56	1.10	0.53	0.90	-0.06	1.90	1.30	-0.39	1.57	0.02	0.09	1.22
VLFQQF	0.56	1.10	2.37	0.98	1.26	0.61	1.85	2.26	0.51	0.04	0.96	2.12
YCGGDE	0.52	-0.53	0.13	0.82	-1.47	0.30	1.34	-0.21	0.35	0.07	2.31	0.07
Mg (SubTestCode 228) in the Dry Ash Property Groups												Data units: Percent
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	0.53			0.90			1.39			0.022		
Median Abs Dev	0.02			0.03			0.06			0.006		
Avg Within Lab SD	0.04			0.02			0.03			0.005		
Labs Included	6			6			6			6		
Labs Reporting	6			6			6			6		



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Na (SubTestCode 229) in the Dry Ash Property Groups												Data units: Percent
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
964NFM	0.013	-0.19	0.01	0.017	-0.09	0.00	0.003	-0.19	0.07	0.001	0.00	2.02
CCC4UZ	0.013	-0.18	0.00	0.020	-0.03	0.00	0.007	-0.04	0.00	0.002	0.21	0.00
HBXPPD	0.014	-0.13	0.00	0.022	0.00	0.02	0.004	-0.14	0.01	0.000	-0.33	0.22
HHFBFW	0.022	0.13	0.04	0.032	0.20	0.06	0.025	0.61	0.14	0.010	2.74	0.00
VLFQQF	0.110	3.19	2.45	0.217	3.72	2.45	0.090	3.03	2.44			
YCGGDE	0.024	0.22	0.00	0.022	0.00	0.03	0.009	0.04	0.01	0.001	-0.09	0.93
Na (SubTestCode 229) in the Dry Ash Property Groups												Data units: Percent
	SRB2501			SRB2502			SRB2503			SRB2504		
Grand Median	0.018			0.022			0.008			0.001		
Median Abs Dev	0.005			0.003			0.004			0.001		
Avg Within Lab SD	0.051			0.015			0.025			0.000		
Labs Included	6			6			6			5		
Labs Reporting	6			6			6			5		



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AI (SubTestCode 230) in the Dry Ash Property Groups													Data units: mg/kg
SRB2501				SRB2502			SRB2503			SRB2504			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
HBXPPD	57.4		0.02	155.7		0.54	322.9		0.36	0.7		0.02	
VLFQQF	111.3		1.60	299.7		0.67	644.7		0.06	56.3		1.41	
WCNUZY	56.8		0.67	216.1		1.50	507.2		1.69				
AI (SubTestCode 230) in the Dry Ash Property Groups													Data units: mg/kg
SRB2501				SRB2502			SRB2503			SRB2504			
Grand Median	57.4			216.1			507.2			28.5			
Median Abs Dev													
Avg Within Lab SD	20.1			10.1			32.1			13.8			
Labs Included	3			3			3			2			
Labs Reporting	3			3			3			2			



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B (SubTestCode 231) in the Dry Ash Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
964NFM	43.3	1.69	0.34	37.3	1.79	1.61	75.7	0.88	0.37	6.3	1.92	2.38
CCC4UZ	36.0	-1.08		27.0	-0.24		63.0	-0.42		0.6	-0.49	0.10
HBXPPD	39.1	0.08	0.24	28.2	0.00	0.29	63.7	-0.35	1.13	0.3	-0.64	0.41
HHFBFW	38.9	0.00	0.42	32.1	0.77	1.58	71.8	0.48	1.77	2.8	0.42	0.32
VLFQQF	40.0	0.43	2.36	34.3	1.20	0.61	89.3	2.28	0.74	0.0	-0.74	0.06
WCNUZY	37.7	-0.46	0.18	26.8	-0.28	0.62	67.1	0.00	0.94	1.8	0.00	
YCGGDE	36.2	-0.99	0.23	26.0	-0.43	0.23	64.1	-0.32	0.14	3.0	0.52	0.17

B (SubTestCode 231) in the Dry Ash Property Groups												Data units: mg/kg
SRB2501			SRB2502			SRB2503			SRB2504			
Grand Median	38.9		28.2			67.1			1.78			
Median Abs Dev	1.2		2.2			4.1			1.24			
Avg Within Lab SD	3.4		0.9			1.6			0.48			
Labs Included	7		7			7			7			
Labs Reporting	7		7			7			7			



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Zn (SubTestCode 232) in the Dry Ash Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
964NFM	43.7	0.68	0.22	40.7	0.24	0.62	22.3	-0.77	0.72	6.0	1.21	
CCC4UZ	41.3	-0.05	0.44	39.7	0.00	0.62	25.0	0.00		4.5	0.24	0.26
HBXPPD	36.6	-1.55	0.01	32.5	-1.73	0.08	18.2	-1.97	0.38	5.4	0.83	0.20
HHFBFW	42.5	0.30	0.56	40.7	0.24	1.97	26.9	0.56	1.52	2.9	-0.81	0.40
VLFQQF	47.7	1.94	2.50	44.0	1.05		29.0	1.17	1.25			
WCNUZY	41.5	0.00	0.36	37.5	-0.53	1.15	24.1	-0.25	1.12	3.0	-0.72	2.16
YCGGDE	40.9	-0.19	0.23	35.9	-0.92	0.10	25.0	0.00	0.45	3.7	-0.24	0.23
Zn (SubTestCode 232) in the Dry Ash Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	41.5			39.7			25.0			4.12		
Median Abs Dev	1.0			2.2			1.9			1.19		
Avg Within Lab SD	2.6			0.9			0.8			0.39		
Labs Included	7			7			7			6		
Labs Reporting	7			7			7			6		



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Mn (SubTestCode 233) in the Dry Ash Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
964NFM	80.7	0.11	0.19	52.7	0.09	0.42	64.3	-0.99	0.39	1.2	-0.45	0.00
CCC4UZ	79.7	-0.11	0.09	52.0	-0.10		65.0	-0.63		1.3	-0.28	0.00
HBXPPD	85.9	1.26	0.14	53.2	0.26	0.37	66.2	0.00	1.11	0.7	-1.22	0.25
HHFBFW	79.0	-0.26	0.45	52.0	-0.09	2.10	67.4	0.66	1.60	1.6	0.28	0.48
VLFQQF	90.0	2.15	2.39	59.7	2.09	0.42	86.0	10.79X	2.91	1.7	0.34	2.38
YCGGDE	79.4	-0.16	0.10	47.4	-1.42	0.33	68.2	1.10	0.24	2.3	1.48	0.25
Mn (SubTestCode 233) in the Dry Ash Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	80.2			52.4			66.2			1.47		
Median Abs Dev	1.0			0.6			1.2			0.23		
Avg Within Lab SD	6.2			1.4			1.5			0.24		
Labs Included	6			6			5			6		
Labs Reporting	6			6			6			6		



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Fe (SubTestCode 234) in the Dry Ash Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
964NFM	77.7	-0.21	0.09	193.7	0.27	0.62	229.7	-0.91	1.39	8.7	-0.73	0.33
CCC4UZ	74.3	-0.87	0.17	194.3	0.31	0.09	331.7	0.98	0.49	8.6	-0.75	0.20
HBXPPD	79.8	0.21	0.06	182.4	-0.34	0.39	281.8	0.06	0.65	9.4	-0.53	0.28
HHFBFW	77.5	-0.24	0.43	183.6	-0.27	2.17	271.6	-0.13	1.62	14.2	0.77	0.68
VLFQQF	89.7	2.19	2.40	222.0	1.81	0.76	381.7	1.91	0.72	13.3	0.53	2.29
YCGGDE	80.4	0.33	0.19	169.5	-1.04	0.42	275.6	-0.06	0.50	14.1	0.73	0.28
Fe (SubTestCode 234) in the Dry Ash Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	78.7			188.7			278.7			11.4		
Median Abs Dev	1.4			6.0			28.1			2.7		
Avg Within Lab SD	6.7			6.6			7.7			1.8		
Labs Included	6			6			6			6		
Labs Reporting	6			6			6			6		



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Cu (SubTestCode 235) in the Dry Ash Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
964NFM	8.13	0.43	0.31	9.63	0.47	0.23	10.20	-0.25	0.25	1.47	0.11	1.30
CCC4UZ	7.37	0.00	0.23	8.87	0.11	0.23	11.27	0.25	0.39	1.07	-0.38	1.30
HBXPPD	7.04	-0.18	0.14	8.33	-0.14	0.44	9.97	-0.35	1.05	0.35	-1.23	0.56
HHFBFW	9.27	1.05	0.70	11.50	1.35	2.01	15.23	2.07	1.96	1.60	0.27	1.13
VLFQQF	3.00	-2.39	2.31	4.67	-1.86	1.29	9.10	-0.75	0.91	3.00	1.96	
YCGGDE	7.35	0.00	0.15	8.38	-0.11	0.13	11.57	0.38	0.05	1.29	-0.11	0.13
Cu (SubTestCode 235) in the Dry Ash Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	7.36			8.63			10.7			1.38		
Median Abs Dev	0.55			0.65			0.8			0.27		
Avg Within Lab SD	0.50			0.25			0.4			0.09		
Labs Included	6			6			6			6		
Labs Reporting	6			6			6			6		



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Mo (SubTestCode 236) in the Dry Ash Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
HBXPPD	0.33		0.07	0.87		0.03	0.89		0.03	0.11		1.41
VLFQQF	0.93		1.41	0.37		1.41	0.55		1.41	1.40		0.00
Mo (SubTestCode 236) in the Dry Ash Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
Grand Median	0.63			0.62			0.72			0.76		
Median Abs Dev												
Avg Within Lab SD	0.11			0.08			0.25			0.00		
Labs Included	2			2			2			2		
Labs Reporting	2			2			2			2		



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As (SubTestCode 237) in the Heavy Metals Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	0.06	-0.01	0.00	0.07	-0.23	0.03	0.23	-0.06	0.04			
3BWJUD	2.86	3.25	0.27	2.24	8.50X	0.39	5.09	3.07	0.05	0.86	1.04	0.06
C8NG32	0.07	0.00	1.25	0.16	0.12	0.98	0.24	-0.06	0.02	0.21	-0.20	0.23
E8VKLH	1.87	2.10	2.01	0.78	2.61	2.37	4.60	2.75	3.00	1.21	1.70	2.22
N742BT	0.07	0.00	0.03	0.09	-0.15	0.02	0.33	0.00	0.00			
QH84NL	0.07	0.00	0.02	0.10	-0.12	0.05	0.28	-0.03	0.01			
VCP6KH	0.24	0.20	0.32	0.23	0.41	0.16	0.35	0.02	0.01	0.09	-0.43	0.02
VFNFGH	0.06	-0.01	0.09	0.07	-0.23	0.00	0.29	-0.03	0.01			
YCXHEV	0.50	0.50	1.79	0.51	1.52	1.18	0.43	0.06	0.05	0.31	0.00	0.06
As (SubTestCode 237) in the Heavy Metals Property Groups												Data units: mg/kg
SRB2501			SRB2502			SRB2503			SRB2504			
Grand Median	0.072		0.13		0.33		0.31					
Median Abs Dev	0.012		0.06		0.09		0.23					
Avg Within Lab SD	0.073		0.18		1.38		0.47					
Labs Included	9		8		9		5					
Labs Reporting	9		9		9		5					



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Ba (SubTestCode 238) in the Heavy Metals Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	40.6	0.11	0.22	14.9	0.29	1.06	31.7	0.26	0.06	0.5	1.13	2.45
3BWJUD	31.1	-2.29	0.41	11.8	-1.65	0.76	24.5	-1.22	0.06	0.2	0.24	0.15
C8NG32	36.2	-0.99	0.33	12.5	-1.19	0.39	28.3	-0.45	0.06	0.0	-0.42	0.00
E8VKLH	34.2	-1.51	0.44	11.8	-1.64	0.32	26.0	-0.92	0.02	0.8	2.07	1.23
EPF9WX	41.7	0.40	0.38	15.1	0.40	0.18	32.0	0.33	0.43			
N742BT	41.3	0.31	2.33	15.5	0.65	0.29	32.7	0.47	0.16	0.1	-0.24	0.05
QH84NL	40.1	0.00	1.46	14.5	0.00	0.29	29.0	-0.30	0.27	0.1	-0.27	0.01
VFNFGH	40.6	0.14	0.35	14.3	-0.12	2.62	30.4	0.00	0.10	0.1	-0.26	0.07
YCXHEV	38.9	-0.31	0.81	14.7	0.12	0.10	40.6	2.11	2.95	0.4	0.77	0.67
Ba (SubTestCode 238) in the Heavy Metals Property Groups												Data units: mg/kg
SRB2501			SRB2502			SRB2503			SRB2504			
Grand Median	40.1		14.5		30.4		0.14					
Median Abs Dev	1.2		0.6		2.2		0.10					
Avg Within Lab SD	0.7		0.4		4.8		0.10					
Labs Included	9		9		9		8					
Labs Reporting	9		9		9		8					



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Cd (SubTestCode 239) in the Heavy Metals Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	0.02	-0.57	0.00	0.10	-1.11	0.00	0.06	-0.49	0.03			
3BWJUD	0.48	28.06X	1.26	0.54	28.08X	0.68	0.58	16.95X	0.31	0.28	14.98X	0.63
C8NG32	0.02	-0.40	1.24	0.11	-0.37	1.76	0.08	0.03	0.30	0.02	0.00	1.10
E8VKLH	0.05	1.47	2.40	0.16	2.61	1.83	0.15	2.46	1.46	0.04	1.09	1.94
N742BT	0.03	-0.13	0.14	0.11	-0.22	0.38	0.07	-0.27	0.11	0.00	-1.06	0.01
QH84NL	0.03	-0.01	0.40	0.12	0.07	0.14	0.07	-0.21	0.17			
VCP6KH	0.03	0.29	0.22	0.12	-0.02	0.24	0.08	0.09	0.14	0.01	-0.68	0.11
VFNFGH	0.03	0.01	0.62	0.12	0.02	1.04	0.07	-0.03	0.15			
YCXHEV	0.07	2.52	0.31	0.13	0.96	0.50	0.13	1.84	2.39	0.03	0.54	0.08
Cd (SubTestCode 239) in the Heavy Metals Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	0.029			0.12			0.074			0.020		
Median Abs Dev	0.006			0.00			0.007			0.012		
Avg Within Lab SD	0.005			0.01			0.019			0.009		
Labs Included	8			8			8			5		
Labs Reporting	9			9			9			6		



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Co (SubTestCode 240) in the Heavy Metals Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	0.12	0.23	1.85	0.14	0.14	0.98	0.15	-0.29	0.15			
2MAH6A	1.00	7.60X		1.00	7.89X		1.00	2.84		1.00	18.50X	
3BWJUD	0.58	4.12	0.61	0.55	3.82	0.43	0.82	2.16	0.11	0.16	2.59	0.52
4EQZJD	0.15	0.51	1.46	0.15	0.23	2.63	0.24	0.05	0.72	0.07	0.82	0.86
C8NG32	0.07	-0.14	1.35	0.11	-0.09	0.31	0.24	0.02	0.05	0.01	-0.25	0.00
E8VKLH	0.24	1.23	1.43	0.27	1.38	1.23	0.39	0.61	0.13	0.06	0.64	2.35
LRV7AT	0.09	0.02	0.04	0.12	-0.03	0.01	0.22	-0.02	0.03	0.00	-0.35	0.02
N742BT	0.08	-0.05	0.05	0.12	-0.03	0.20	0.21	-0.06	0.01			
QH84NL	0.09	-0.02	0.11	0.12	0.03	0.08	0.20	-0.11	0.07			
RCL9RN							0.06	-0.63	0.19	0.02	0.00	0.69
VFNFGH	0.09	-0.02	0.12	0.11	-0.11	0.10	0.20	-0.10	0.04			
YCXHEV	0.04	-0.42	0.41	0.02	-0.88	0.51	0.55	1.19	3.22	0.02	-0.06	0.08

Co (SubTestCode 240) in the Heavy Metals Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
Grand Median	0.089			0.12			0.23			0.023		
Median Abs Dev	0.022			0.01			0.05			0.019		
Avg Within Lab SD	0.034			0.05			0.18			0.034		
Labs Included	10			10			12			7		
Labs Reporting	11			11			12			8		



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Ni (SubTestCode 241) in the Heavy Metals Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	4.35	5.00X	3.17	1.33	2.92	0.96	6.03	11.83X	2.15			
3BWJUD	2.98	-0.07	0.04	1.08	2.08	0.25	1.60	1.84	0.04	0.45	2.38	1.30
C8NG32	2.98	-0.08	0.14	0.59	0.41	0.90	0.94	0.37	0.05	0.11	-0.07	0.49
E8VKLH	3.57	2.10	2.14	0.45	-0.06	0.33	0.80	0.04	0.07	0.14	0.10	2.49
EPF9WX	3.59	2.17	1.63	0.71	0.80	2.84	0.78	0.00	0.15			
LRV7AT	2.73	-1.00	0.23	0.44	-0.10	0.00	0.74	-0.08	0.01	0.11	-0.09	0.00
N742BT	2.71	-1.09	0.27	0.43	-0.15	0.12	0.75	-0.06	0.01	0.12	-0.03	0.20
QH84NL	3.00	0.00	0.98	0.49	0.06	0.63	0.73	-0.12	0.03			
U2QAMM	3.02	0.05	0.91	0.43	-0.13	0.47	0.90	0.27	0.48	0.13	0.04	0.79
VCP6KH	2.91	-0.33	0.21	0.41	-0.21	0.90	0.68	-0.23	0.07	0.05	-0.54	0.17
VFNFGH	3.03	0.11	0.90	0.44	-0.10	0.16	0.71	-0.15	0.06	0.12	0.00	0.35
YCXHEV	3.11	0.41	1.00	0.79	1.07	0.75	2.68	4.27	3.28	0.50	2.81	0.20

Ni (SubTestCode 241) in the Heavy Metals Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
Grand Median	3.00			0.47			0.78			0.12		
Median Abs Dev	0.09			0.05			0.06			0.01		
Avg Within Lab SD	0.35			0.06			0.69			0.03		
Labs Included	11			12			11			9		
Labs Reporting	12			12			12			9		



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Pb (SubTestCode 242) in the Heavy Metals Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	0.06	0.00	0.11	0.16	-0.10	0.23	0.46	-0.11	0.04	0.02		0.42
3BWJUD	3.34	30.08X	1.69	3.14	43.92X	2.26	4.81	11.12X	0.11	1.05	X	0.48
C8NG32	0.09	0.32	1.43	0.10	-0.96	1.63	0.66	0.39	0.11	0.01		0.00
N742BT	0.05	-0.05	0.04	0.16	-0.01	0.05	0.51	0.00	0.02			
QH84NL	0.05	-0.03	0.07	0.17	0.17	0.10	0.46	-0.12	0.04			
VCP6KH	0.12	0.61	0.21	0.19	0.35	0.46	0.47	-0.08	0.01	0.07		0.06
VFNFGH	0.06	0.00	0.09	0.16	0.00	0.10	0.51	0.01	0.01			
YCXHEV	0.46	3.71	2.21	0.38	3.13	2.01	2.06	4.00	2.64	0.24		1.96

Pb (SubTestCode 242) in the Heavy Metals Property Groups												Data units: mg/kg
	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median	0.057			0.16			0.51			0.044		
Median Abs Dev	0.006			0.01			0.04					
Avg Within Lab SD	0.055			0.05			0.53			0.042		
Labs Included	7			7			7			4		
Labs Reporting	8			8			8			5		



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Sr (SubTestCode 243) in the Heavy Metals Property Groups												Data units: mg/kg
WebCode	SRB2501			SRB2502			SRB2503			SRB2504		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2G3ZPT	143.3	-0.05	1.21	48.1	0.08	0.95	528.3	-0.52	0.43	1.1	2.79	0.89
3BWJUD	115.8	-2.03	0.80	40.3	-1.86	1.04	452.5	-1.67	0.22	0.6	0.96	2.52
C8NG32	139.5	-0.32	0.45	46.4	-0.35	1.05	514.2	-0.74	0.11	3.3	10.70X	24.34
E8VKLH	166.7	1.63	0.44	52.9	1.27	0.63	641.4	1.20	0.05	2.2	6.67X	3.60
EPF9WX	161.4	1.25	1.28	52.8	1.26	0.39	612.2	0.76	0.67	0.3	-0.01	0.35
N742BT	151.0	0.50	1.82	49.1	0.33	0.97	581.7	0.29	0.52	0.2	-0.35	0.06
QH84NL	144.7	0.05	0.83	50.5	0.67	1.10	550.7	-0.18	1.11	0.2	-0.24	0.14
RCL9RN	139.3	-0.34	0.63	45.3	-0.61	0.16	519.2	-0.66	0.15	0.3	0.01	0.58
VFNFGH	149.7	0.41	0.61	47.5	-0.08	2.04	598.7	0.55	0.36	0.3	-0.18	0.17
YCXHEV	141.8	-0.16	1.05	46.9	-0.23	0.18	574.5	0.18	2.77	0.6	0.85	0.58

Sr (SubTestCode 243) in the Heavy Metals Property Groups												Data units: mg/kg
SRB2501			SRB2502			SRB2503			SRB2504			
Grand Median	144.0		47.8			562.6			0.31			
Median Abs Dev	5.2		1.9			39.7			0.08			
Avg Within Lab SD	2.5		1.1			31.8			0.10			
Labs Included	10		10			10			8			
Labs Reporting	10		10			10			10			



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PH (SubTestCode 301)

Data units:

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	7.74	-0.93	0.41	8.28	0.41	0.10	8.00	0.10	0.83
2MAH6A	7.98	0.51	0.48	8.32	0.71	0.10	7.87	-0.63	0.93
3TCTVE	8.06	0.97	3.12	8.37	1.02	2.96	8.33	1.83	1.76
4BPWUB	8.23	2.00	0.09	8.23	0.10	0.34	8.21	1.19	0.19
964NFM	7.81	-0.53	0.24	8.07	-0.93	0.39	7.87	-0.63	0.36
97HZC7	7.90	0.00	0.39	8.25	0.21	0.10	7.97	-0.06	0.11
AB8Y2L	7.97	0.41	0.91	8.30	0.56	0.00	8.27	1.49	0.55
BP4Q42	7.84	-0.32	1.16	8.16	-0.34	1.24	7.89	-0.50	0.28
C8NG32	7.82	-0.45	0.00	8.14	-0.49	0.00	7.87	-0.61	0.00
EPF9WX	8.05	0.93	0.09	8.31	0.60	0.26	8.11	0.66	0.00
FW9ZHW	7.82	-0.43	0.23	8.18	-0.21	0.08	7.95	-0.21	0.20
G3THAD	8.02	0.75	0.86	8.04	-1.15	0.29	8.04	0.31	0.57
HHFBFW	7.81	-0.49	0.24	8.20	-0.10	0.17	8.00	0.06	0.29
LRV7AT	8.06	0.99	1.02	8.28	0.41	1.60	8.15	0.86	1.57
NQDW9Q	7.74	-0.91	0.48	8.35	0.91	0.64	8.24	1.33	0.38
VCP6KH	7.85	-0.28	0.36	8.09	-0.84	0.04	7.90	-0.48	0.11
WCNUZY	7.47	-2.53X	0.47	7.94	-1.78	1.02	7.79	-1.05	0.95
WKHW7G	7.90	0.02	0.00	8.17	-0.30	0.29	7.97	-0.10	0.05
Y48TZF	7.73	-0.97	0.48	7.86	-2.35	0.54	7.71	-1.44	0.62
ZPGKBD	8.10	1.21	0.00	8.30	0.56	0.00	8.00	0.08	
ZR8LEG	8.07	1.01	2.40	8.33	0.78	2.58	8.17	0.96	3.33
ZZ6C3C	7.89	-0.06	0.48	8.20	-0.10	0.45	7.94	-0.26	0.58



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PH (SubTestCode 301)

Data units:

	SRW2501	SRW2502	SRW2503
Grand Median	7.90	8.22	7.99
Median Abs Dev	0.09	0.09	0.12
Avg Within Lab SD	0.06	0.06	0.11
Labs Included	21	22	22
Labs Reporting	22	22	22



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EC (SubTestCode 302)

Data units: dS/m

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	1.89	-0.14	0.27	0.38	-0.07	0.66	0.38	0.00	0.00
2MAH6A	1.70	-1.88	0.77	0.38	-0.40	1.12	0.36	-1.65	1.30
3TCTVE	1.88	-0.19	0.56	0.37	-1.13	2.23	0.37	-1.19	2.37
4BPWUB	1.81	-0.85	0.22	0.39	0.74	0.66	0.37	-0.70	0.76
964NFM	1.94	0.32	0.13	0.40	1.02	0.66	0.39	1.40	0.76
97HZC7	1.79	-1.00	0.13	0.36	-1.97	1.98	0.36	-2.10	0.00
AB8Y2L	0.19	-15.74X	0.00	0.39	0.47	0.00	0.38	0.00	0.00
BP4Q42	1.65	-2.29	4.22	0.39	0.07	0.11	0.38	0.32	0.13
C8NG32	1.81	-0.82	0.02	0.38	-0.61	0.07	0.38	-0.53	
EPF9WX	1.94	0.37	0.03	0.38	-0.04	0.07	0.38	0.04	0.08
FW9ZHW	1.88	-0.18	0.02	0.40	1.29	0.34	0.38	-0.20	0.06
G3THAD	1.81	-0.82	0.06	0.36	-2.24	0.66	0.36	-2.10	1.32
HHFBFW	1.96	0.50	0.17	0.38	-0.61	0.66	0.38	-0.35	0.76
LRV7AT	1.92	0.14	0.12	0.39	0.45	1.19	0.38	0.28	1.72
NQDW9Q	1.85	-0.48	0.00	0.83	36.46X	0.00	0.38	0.32	0.13
VCP6KH	1.96	0.56	0.02	0.38	0.04	0.02	0.38	-0.04	0.21
WCNUZY	1.95	0.43	0.44	0.39	0.39	0.11	0.38	0.25	0.15
WKHW7G	0.02	-17.31X	0.00	0.00	-30.97X	0.00	0.00	-39.52X	0.00
Y48TZF	1.96	0.51	0.31	0.38	-0.12	0.81	0.39	0.67	1.35
ZPGKBD	1.98	0.71	0.00	0.39	0.39	0.11	0.38	0.21	0.26
ZR8LEG	2.00	0.87	0.87	0.40	1.29	2.29	0.40	1.75	2.02
ZZ6C3C	1.95	0.43	0.19	0.38	-0.15	0.37	0.38	-0.10	0.42



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EC (SubTestCode 302)		Data units: dS/m		
	SRW2501	SRW2502	SRW2503	
Grand Median	1.90	0.38	0.38	
Median Abs Dev	0.05	0.01	0.00	
Avg Within Lab SD	0.09	0.01	0.01	
Labs Included	20	20	21	
Labs Reporting	22	22	22	



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Ca (SubTestCode 303) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	15.20	0.31	0.90	2.61	2.48	0.83	3.45	5.01X	0.22
2MAH6A	13.81	-1.18	0.82	2.07	-0.48	1.04	2.74	-0.90	0.68
3TCTVE	15.16	0.27	0.23	2.18	0.10	0.09	2.85	0.04	0.13
4BPWUB	14.62	-0.31	0.03	2.12	-0.19	0.17	2.86	0.09	0.17
964NFM	13.90	-1.08	0.26	2.43	1.51	0.86	2.80	-0.41	0.00
97HZC7	13.96	-1.01	0.15	2.38	1.23	0.34	3.06	1.78	0.10
AB8Y2L	13.62	-1.38	0.00	2.10	-0.34	0.00	2.84	-0.04	0.00
BP4Q42	14.91	0.00	0.41	2.01	-0.81	0.30	2.77	-0.68	0.21
C8NG32	15.42	0.55	0.00	2.11	-0.26	0.10	2.86	0.08	0.06
EPF9WX	14.40	-0.55	2.05	2.31	0.82	0.05	3.10	2.08	0.09
FW9ZHW	16.34	1.53	1.38	2.51	1.91	1.04	3.08	1.95	0.87
G3THAD	14.51	-0.42	0.19	2.11	-0.26	0.79	2.81	-0.30	0.29
HHFBFW	14.83	-0.08	0.54	2.10	-0.33	1.34	2.84	-0.10	0.78
LRV7AT	15.44	0.56	1.15	2.21	0.30	1.79	2.71	-1.18	3.73
NQDW9Q	14.30	-0.65	1.14	2.21	0.30	0.38	2.94	0.79	0.17
VCP6KH	15.66	0.81	0.28	2.16	0.00	0.27	2.87	0.18	0.00
WCNUZY	14.69	-0.24	0.54	2.27	0.60	0.19	3.11	2.14	0.13
Y48TZF	16.10	1.27	0.31	2.14	-0.10	1.04	2.83	-0.16	0.25
ZPGKBD	14.95	0.05	2.02	1.85	-1.69	1.06	2.80	-0.38	0.54
ZR8LEG	16.67	1.88	2.10	2.20	0.23	2.58	2.87	0.15	1.72
ZZ6C3C	14.95	0.05	1.09	2.12	-0.22	1.55	2.84	-0.07	0.83



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Ca (SubTestCode 303) in the Cations Property Groups

Data units: mmolc/L

	SRW2501	SRW2502	SRW2503
Grand Median	14.9	2.16	2.85
Median Abs Dev	0.5	0.06	0.04
Avg Within Lab SD	0.4	0.07	0.12
Labs Included	21	21	20
Labs Reporting	21	21	21



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Mg (SubTestCode 304) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	4.29	2.55	0.20	2.42	4.34X	0.93	0.95	2.27	0.19
2MAH6A	3.73	0.36	0.79	1.90	0.00	0.69	0.75	-0.03	0.22
3TCTVE	3.30	-1.32	0.38	1.67	-1.91	0.57	0.65	-1.13	0.07
4BPWUB	3.59	-0.17	0.13	1.90	0.00	0.85	0.74	-0.15	0.12
964NFM	3.73	0.39	0.77	1.90	0.00	0.00	0.80	0.53	0.00
97HZC7	3.43	-0.78	0.48	1.86	-0.38	0.73	0.70	-0.57	0.18
AB8Y2L	3.62	-0.05	0.00	1.93	0.28	0.00	0.74	-0.14	0.00
BP4Q42	3.63	-0.01	0.92	1.86	-0.31	0.28	0.70	-0.65	0.12
C8NG32	3.64	0.03	0.07	1.88	-0.16	0.12	0.73	-0.26	0.02
EPF9WX	3.52	-0.45	1.15	1.95	0.44	0.28	0.76	0.03	0.02
FW9ZHW	3.74	0.42	0.13	1.87	-0.26	0.47	0.78	0.25	0.13
G3THAD	3.69	0.23	1.20	2.20	2.52	1.48	0.83	0.91	0.19
HHFBFW	3.63	0.00	0.54	1.91	0.08	0.00	0.76	0.07	0.41
LRV7AT	3.54	-0.37	1.35	1.98	0.69	2.26	1.16	4.60X	8.66
NQDW9Q	3.61	-0.10	0.28	1.95	0.39	0.28	0.80	0.54	0.13
VCP6KH	3.44	-0.74	0.36	1.74	-1.36	0.34	0.69	-0.68	0.02
WCNUZY	3.78	0.56	0.44	2.07	1.40	1.02	0.78	0.31	0.13
Y48TZF	3.80	0.64	0.65	1.98	0.70	0.28	0.79	0.38	0.14
ZPGKBD	4.11	1.88	0.39	1.79	-0.89	0.93	0.88	1.47	0.12
ZR8LEG	4.03	1.56	3.34	1.93	0.28	2.84	0.49	-2.95	4.42
ZZ6C3C	3.24	-1.55	1.22	1.73	-1.43	0.00	0.74	-0.15	0.00



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Mg (SubTestCode 304) in the Cations Property Groups

Data units: mmolc/L

	SRW2501	SRW2502	SRW2503
Grand Median	3.63	1.90	0.75
Median Abs Dev	0.11	0.05	0.04
Avg Within Lab SD	0.08	0.04	0.08
Labs Included	21	20	20
Labs Reporting	21	21	21



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Na (SubTestCode 305) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	4.00	1.32		0.20	0.44	0.00	0.40	1.49	0.00
2MAH6A	3.76	0.00	0.50	0.19	-0.09	0.65	0.33	-0.20	0.34
3TCTVE	3.77	0.03	0.13	0.13	-2.80	0.53	0.25	-2.29	0.29
4BPWUB	3.85	0.50	0.11	0.20	0.59	2.14	0.36	0.37	0.29
964NFM	3.47	-1.66	0.43	0.20	0.44	0.00	0.30	-1.09	0.00
97HZC7	3.54	-1.23	0.36	0.20	0.55	0.64	0.35	0.32	0.22
AB8Y2L	8.03	23.87X	0.00	0.17	-0.71	0.00	0.35	0.15	0.00
BP4Q42	3.61	-0.86	0.64	0.17	-1.09	0.30	0.31	-0.73	0.17
C8NG32	3.62	-0.80	0.05	0.18	-0.34	0.21	0.34	-0.15	0.02
EPF9WX	3.75	-0.06	1.57	0.19	0.10	0.05	0.36	0.51	0.00
FW9ZHW	3.72	-0.24	2.46	0.23	1.82	0.81	0.36	0.37	1.52
G3THAD	3.78	0.11	1.09	0.19	0.00	0.93	0.36	0.37	1.03
HHFBFW	3.80	0.20	0.41	0.10	-3.89X	0.41	0.26	-2.01	0.49
LRV7AT	3.92	0.89	1.58	0.22	1.23	1.88	0.33	-0.33	3.90
NQDW9Q	3.71	-0.30	0.15	0.20	0.34	0.68	0.35	0.29	0.03
VCP6KH	3.65	-0.61	0.19	0.20	0.54	2.36	0.33	-0.33	0.06
WCNUZY	3.77	0.05	0.32	0.18	-0.28	0.27	0.35	0.31	0.22
WKHW7G	3.71	-0.29	0.14	0.16	-1.25	0.03	0.32	-0.68	0.05
Y48TZF	3.81	0.24	0.28	0.19	0.15	0.53	0.35	0.29	0.29
ZPGKBD	4.17	2.29	2.26	0.18	-0.38	1.31	0.38	1.00	1.07
ZR8LEG	4.09	1.84	1.12	0.19	-0.15	1.41	0.32	-0.49	1.25
ZZ6C3C	3.65	-0.64	0.00	0.17	-0.88	0.00	0.30	-1.09	0.00



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Na (SubTestCode 305) in the Cations Property Groups

Data units: mmolc/L

	SRW2501	SRW2502	SRW2503
Grand Median	3.76	0.19	0.34
Median Abs Dev	0.09	0.01	0.01
Avg Within Lab SD	0.13	0.01	0.02
Labs Included	21	21	22
Labs Reporting	22	22	22



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K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2MAH6A	0.184	0.24	0.67	0.077	1.01	1.12	0.247	0.30	0.12
3TCTVE	0.143	-1.52	1.71	0.050	-0.96	1.39	0.213	-0.91	0.45
4BPWUB	0.167	-0.50	0.85	0.070	0.48	2.41	0.237	-0.06	0.23
964NFM	0.200	0.94	0.00	0.070	0.48	0.00	0.230	-0.30	0.00
97HZC7	0.173	-0.24	0.49	0.063	-0.01	0.96	0.202	-1.31	0.03
AB8Y2L	0.179	0.04	0.00	0.077	0.96	0.00	0.230	-0.30	0.00
BP4Q42	0.228	2.15	1.11	0.108	3.19X	0.49	0.261	0.83	0.14
C8NG32	0.177	-0.04	0.10	0.062	-0.10	0.06	0.244	0.21	0.02
EPF9WX	0.171	-0.30	1.19	0.067	0.29	0.08	0.264	0.92	0.05
FW9ZHW	0.186	0.32	0.50	0.064	0.06	0.52	0.255	0.60	0.17
G3THAD	0.163	-0.65	0.85	0.063	0.00	0.80	0.240	0.06	0.39
HHFBFW	0.181	0.10	0.34	0.044	-1.41	0.04	0.188	-1.82	0.19
LRV7AT	0.203	1.06	1.36	0.073	0.69	0.57	0.199	-1.45	4.20
NQDW9Q	0.174	-0.20	0.45				0.250	0.44	0.02
VCP6KH	0.172	-0.26	0.31	0.063	-0.02	0.50	0.235	-0.13	0.02
WCNUZY	0.136	-1.85	2.47	0.029	-2.48	2.47	0.231	-0.26	0.85
WKHW7G	0.166	-0.53	0.00	0.056	-0.53	0.00	0.241	0.10	0.00
Y48TZF	0.200	0.94	0.00	0.073	0.72	0.80	0.283	1.64	0.23
ZPGKBD	0.194	0.67	1.24	0.060	-0.23	0.38	0.287	1.79	0.64
ZR8LEG	0.200	0.94	1.48	0.063	0.00	0.80	0.237	-0.06	0.81
ZZ6C3C	0.080	-4.27X	0.00	0.030	-2.40	0.00	0.120	-4.31X	0.68



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K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

	SRW2501	SRW2502	SRW2503
Grand Median	0.18	0.063	0.24
Median Abs Dev	0.01	0.007	0.01
Avg Within Lab SD	0.01	0.007	0.03
Labs Included	20	19	20
Labs Reporting	21	20	21



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NH4-N (SubTestCode 307) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
97HZC7	0.006	-0.45	0.02	0.005	0.00	0.49	0.005	-0.11	0.38
AB8Y2L	0.006	-0.51	0.00	0.006	0.04	0.00	0.019	0.91	0.00
C8NG32	0.001	-0.83	0.01	0.000	-1.32	0.06	0.001	-0.44	0.09
LRV7AT	0.026	0.96	2.23	0.004	-0.41	2.13	0.004	-0.18	0.55
VCP6KH	0.024	0.84	0.12	0.012	1.60	0.45	0.038	2.30	2.13
WCNUZY	0.019	0.45					0.008	0.11	

NH4-N (SubTestCode 307) in the Cations Property Groups

Data units: mmolc/L

	SRW2501	SRW2502	SRW2503
Grand Median	0.013	0.005	0.007
Median Abs Dev	0.009	0.002	0.004
Avg Within Lab SD	0.017	0.001	0.002
Labs Included	6	5	6
Labs Reporting	6	5	6



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Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW2501			SRW2502			SRW2503			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2MAH6A	21.43	-1.08	0.50	4.31	-0.47	0.63	4.10	-0.62	0.79	
C8NG32	22.86	0.14	0.03	4.24	-0.89	0.09	4.17	-0.22	0.06	
G3THAD	22.15	-0.47	0.05	4.56	1.04	0.48	4.24	0.22	0.38	
HHFBFW	22.53	-0.14	0.84	4.15	-1.40	0.65	4.05	-0.94	0.59	
LRV7AT	23.13	0.36	1.29	4.49	0.61	1.53	4.40	1.15	1.17	
WCNUZY	22.37	-0.28	0.51	4.55	0.94	0.25	4.47	1.58	0.39	
Y48TZF	23.82	0.96	0.22	4.39	0.02	0.51	4.27	0.36	0.18	
ZR8LEG	25.00	1.96	2.25	4.38	-0.02	2.07	4.15	-0.32	2.31	

Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
	SRW2501			SRW2502			SRW2503			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	22.7			4.39			4.21			
Median Abs Dev	0.5			0.13			0.08			
Avg Within Lab SD	0.5			0.15			0.13			
Labs Included	8			8			8			
Labs Reporting	8			8			8			



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SAR (SubTestCode 309) in the Cations Property Groups

Data units:

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4BPWUB	1.27	0.41	0.04	1.28	160.66X	0.22	0.26	0.64	1.00
964NFM	1.17	-0.96	0.44	0.13	0.00	2.17	0.20	-1.66	0.00
C8NG32	1.35	1.42	2.39	0.13	-0.56	0.06	0.25	0.21	0.10
Y48TZF	1.21	-0.41	0.13	0.13	0.00	0.22	0.26	0.64	1.00
ZR8LEG	1.28	0.45	0.18	0.13	0.00	0.22	0.24	-0.21	1.73
ZZ6C3C	1.21	-0.41	0.15	0.11	-2.81	0.43	0.23	-0.69	1.00

SAR (SubTestCode 309) in the Cations Property Groups

Data units:

	SRW2501	SRW2502	SRW2503
Grand Median	1.24	0.13	0.25
Median Abs Dev	0.03	0.00	0.02
Avg Within Lab SD	0.13	0.03	0.01
Labs Included	6	5	6
Labs Reporting	6	6	6



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Adj-SAR (SubTestCode 310) in the Cations Property Groups										Data units:
SRW2501				SRW2502			SRW2503			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4BPWUB	3.86		0.14	3.86		0.58	0.56		0.48	
964NFM	1.73		0.52	0.13		1.61	0.30		0.00	
ZR8LEG	3.46		1.65	0.26		0.28	0.49		1.66	

Adj-SAR (SubTestCode 310) in the Cations Property Groups				Data units:
	SRW2501	SRW2502	SRW2503	
Grand Median	3.46	0.26	0.49	
Median Abs Dev				
Avg Within Lab SD	0.11	0.04	0.01	
Labs Included	3	3	3	
Labs Reporting	3	3	3	



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HCO3 (SubTestCode 311) in the Anions Property Groups										Data units: mmolc/L
WebCode	SRW2501			SRW2502			SRW2503			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2MAH6A	304.38	627.41X	3.89	155.90	771.49X	31.55	190.27	706.93X	17.30	
3TCTVE	5.66	-0.57	1.29	3.21	0.46	0.42	3.86	0.27	0.20	
4BPWUB	6.01	0.16	0.02	3.03	-0.46	0.94	3.75	-0.15	0.07	
964NEM	5.53	-0.83	0.38	2.53	-2.95	2.80	3.33	-1.73	1.57	
97HZC7	6.11	0.38	0.17	3.14	0.09	0.43	3.78	-0.02	0.11	
AB8Y2L	4.34	-3.35	0.00	2.80	-1.59	0.00	2.79	-3.80	0.00	
C8NG32	6.05	0.25	0.00	3.15	0.16	0.00	3.80	0.04	0.00	
G3THAD	5.87	-0.13	0.19	3.30	0.92	0.00	3.83	0.17	0.39	
HHFBFW	6.04	0.24	0.18	3.10	-0.09	0.32	3.79	0.02	0.24	
LRV7AT	5.69	-0.50	0.38	2.91	-1.07	0.70	3.32	-1.77	2.79	
VCP6KH	6.08	0.32	0.07	2.99	-0.64	0.16	3.78	-0.02	0.08	
WCNUZY	5.27	-1.39	0.16	3.16	0.21	1.47	3.67	-0.46	1.20	
Y48TZF	5.99	0.13	0.27	3.10	-0.11	0.91	3.80	0.04	0.14	
ZPGKBD	6.27	0.72	0.30	3.22	0.53	0.11	3.96	0.65	0.06	
ZR8LEG	5.71	-0.46	3.43	3.15	0.14	1.13	3.87	0.31	1.42	

HCO3 (SubTestCode 311) in the Anions Property Groups										Data units: mmolc/L
	SRW2501			SRW2502			SRW2503			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	5.93			3.12			3.79			
Median Abs Dev	0.20			0.09			0.06			
Avg Within Lab SD	0.30			0.08			0.15			
Labs Included	14			14			14			
Labs Reporting	15			15			15			



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CO3 (SubTestCode 312) in the Anions Property Groups

Data units: mmolc/L

SRW2501				SRW2502				SRW2503			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		Sample Mean	Z Score	k Score	
2MAH6A				2.051		2.00					
AB8Y2L	0.003		1.00	0.003		0.00		0.003		1.00	
C8NG32				0.020		0.00					
VCP6KH				0.141		0.02					

CO3 (SubTestCode 312) in the Anions Property Groups

Data units: mmolc/L

SRW2501				SRW2502				SRW2503			
Grand Median	0.003			0.080				0.003			
Median Abs Dev											
Avg Within Lab SD	0.000			0.117				0.000			
Labs Included	1			4				1			
Labs Reporting	1			4				1			



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CI (SubTestCode 313) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	5.45	0.82	0.19	0.14	0.16	0.41	0.08	1.09	0.41
2MAH6A	6.63	4.10	1.37	0.11	-0.47	1.07	0.08	0.85	0.39
4BPWUB	5.18	0.08	0.05						
964NEM	4.97	-0.50	0.28	0.32	4.06X	2.03	0.08	0.86	0.82
AB8Y2L	0.14	-13.91X	0.00	0.10	-0.64	0.00	0.05	-0.08	0.00
BP4Q42	5.00	-0.41	0.32	0.23	2.21	3.05	0.08	0.97	
C8NG32	5.10	-0.14	0.00	0.20	1.54	0.00	0.07	0.46	0.00
EPF9WX	5.12	-0.08	0.12	0.12	-0.16	0.04	0.03	-0.83	0.04
FW9ZHW	5.08	-0.21	0.25	0.09	-0.82	1.21			
G3THAD	5.21	0.17	0.14	0.13	0.02	0.00	0.02	-1.09	0.00
HHFBFW	5.06	-0.25	0.28	0.12	-0.16	0.69	0.01	-1.27	0.10
LRV7AT	4.89	-0.71	1.19	0.11	-0.31	0.45	0.05	0.04	3.54
NQDW9Q	5.45	0.83	1.60	0.15	0.35	0.28			
VCP6KH	5.31	0.45	0.06	0.15	0.39	0.99	0.04	-0.24	0.29
WCNUZY	5.24	0.24	1.15	0.13	0.00	1.22	0.02	-1.21	0.49
Y48TZF	5.04	-0.30	3.17	0.22	1.97	0.41	0.05	0.06	0.41
ZPGKBD	5.56	1.13	0.22	0.12	-0.19	0.21	0.05	0.00	0.08
ZR8LEG	4.77	-1.07	0.52	0.10	-0.61	0.00	0.02	-1.09	0.00
ZZ6C3C	5.38	0.65	0.25	0.20	1.48	1.22	0.14	3.03X	0.00

CI (SubTestCode 313) in the Anions Property Groups

Data units: mmolc/L

	SRW2501	SRW2502	SRW2503
Grand Median	5.15	0.13	0.052
Median Abs Dev	0.15	0.02	0.025
Avg Within Lab SD	0.22	0.01	0.014
Labs Included	18	17	15
Labs Reporting	19	18	16



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NO3 (SubTestCode 314) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	0.010	-0.02	0.00	0.010	0.27	0.00	0.010	0.00	0.00
2MAH6A	0.019	0.64	1.21	0.010	0.29	1.50	0.022	0.80	0.92
3TCTVE	0.827	59.25X	55.06	0.347	21.81X	7.37	0.357	22.25X	13.78
964NFM	0.003	-0.56	0.85						
97HZC7	0.005	-0.41	0.02	0.001	-0.29	0.02	0.010	0.00	0.19
AB8Y2L	0.007	-0.23	0.00	0.007	0.09	0.00	0.007	-0.18	0.00
BP4Q42	0.225	15.56X	2.60	0.226	14.07X	10.69	0.221	13.55X	1.29
C8NG32	0.011	0.02	0.05	0.001	-0.31	0.02	0.010	0.00	0.06
EPF9WX	0.011	0.03	0.83	0.003	-0.16	0.17	0.006	-0.25	0.00
FW9ZHW	0.011	0.04	0.74	0.010	0.25	0.28	0.004	-0.36	0.57
G3THAD	0.010	-0.02	0.00				0.010	0.00	0.00
HHFBFW	0.006	-0.34	0.29	0.001	-0.30	0.00	0.009	-0.08	0.07
LRV7AT	0.007	-0.21	0.15	0.002	-0.26	0.04	0.007	-0.20	1.94
VCP6KH	0.016	0.44	0.23	0.011	0.36	0.17	0.019	0.56	1.08
WCNUZY	0.012	0.13	1.33	0.004	-0.09	0.44	0.017	0.48	1.65
WKHW7G	0.004	-0.48	0.16	0.002	-0.26	0.03	0.001	-0.55	0.05
Y48TZF	0.107	7.00	2.30	0.103	6.24	3.38	0.113	6.64	2.47
ZZ6C3C	0.013	0.22	2.30	0.010	0.27	0.00	0.010	0.00	0.00

NO3 (SubTestCode 314) in the Anions Property Groups

Data units: mmolc/L

	SRW2501	SRW2502	SRW2503
Grand Median	0.010	0.006	0.010
Median Abs Dev	0.003	0.004	0.003
Avg Within Lab SD	0.003	0.003	0.002
Labs Included	16	14	15
Labs Reporting	18	16	17



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SO4 (SubTestCode 315) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	12.10	0.80	0.57	0.88	0.02	0.57	0.20	-0.51	0.47
2MAH6A	11.39	0.00	0.85	0.87	-0.10	1.12	0.24	0.34	1.68
4BPWUB	11.71	0.37	0.60	1.07	2.29	2.11	0.25	0.49	0.81
964NFM	10.01	-1.55	1.61	0.77	-1.29	1.30	0.20	-0.39	0.93
97HZC7	10.61	-0.87	0.29	0.88	-0.06	0.45	0.22	0.00	0.21
AB8Y2L	10.69	-0.79		0.81	-0.82		0.25	0.49	
BP4Q42	16.33	5.56X	10.96	1.05	2.06	0.00	0.06	-3.03	0.00
C8NG32	11.49	0.12	0.03	0.88	0.00	0.13	0.23	0.03	0.03
EPF9WX	11.79	0.46	0.92	0.94	0.75	0.28	0.18	-0.83	0.25
G3THAD	11.70	0.35	0.55	0.93	0.58	1.11	0.26	0.68	2.80
HHFBFW	11.30	-0.10	0.87	0.85	-0.32	0.95	0.22	-0.12	0.19
LRV7AT	11.00	-0.43	0.86	0.86	-0.23	1.14	0.45	4.14X	29.01
NQDW9Q	10.97	-0.47	0.19	0.86	-0.24	0.02	0.23	0.05	0.42
WCNUZY	12.18	0.89	0.43	0.91	0.29	0.58	0.20	-0.49	1.40
Y48TZF	11.92	0.61	0.87	0.91	0.30	1.19	0.23	0.05	0.47
ZPGKBD	12.51	1.27	1.86	0.98	1.13	1.68	0.25	0.45	1.03
ZR8LEG	10.77	-0.70	0.19	0.80	-0.97	0.00	0.20	-0.45	0.00
ZZ6C3C	9.88	-1.70	2.19	0.61	-3.28X	1.50	0.06	-3.07	0.00

SO4 (SubTestCode 315) in the Anions Property Groups

Data units: mmolc/L

	SRW2501	SRW2502	SRW2503
Grand Median	11.4	0.88	0.22
Median Abs Dev	0.5	0.03	0.02
Avg Within Lab SD	0.3	0.03	0.01
Labs Included	17	17	17
Labs Reporting	18	18	18



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Sum Anions (SubTestCode 316) in the Anions Property Groups										Data units: mmolc/L
WebCode	SRW2501			SRW2502			SRW2503			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2MAH6A	24.29	1.61	0.20	4.17	-0.06	0.50	4.13	0.24	0.99	
C8NG32	22.65	0.02	0.02	4.26	0.27	0.05	4.10	0.13	0.01	
G3THAD	22.79	0.16	0.29	4.36	0.68	0.43	4.12	0.22	1.09	
HHFBFW	22.43	-0.18	0.33	4.08	-0.39	0.22	4.03	-0.13	0.42	
LRV7AT	21.60	-0.99	0.94	3.89	-1.16	1.14	3.83	-0.96	0.60	
WCNUZY	22.70	0.07	0.49	4.20	0.06	1.97	3.90	-0.67	2.23	
Y48TZF	22.60	-0.02	2.34	4.26	0.29	1.25	4.23	0.66	0.53	
ZR8LEG	20.20	-2.34	1.09	3.54	-2.49	0.90	3.47	-2.38	0.12	

Sum Anions (SubTestCode 316) in the Anions Property Groups										Data units: mmolc/L
	SRW2501			SRW2502			SRW2503			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	22.6			4.19			4.07			
Median Abs Dev	0.2			0.09			0.11			
Avg Within Lab SD	0.6			0.07			0.08			
Labs Included	8			8			8			
Labs Reporting	8			8			8			



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Cation-Anion Difference (SubTestCode 317) in the Difference Calculation Property Groups

Data units:

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2MAH6A	-2.86	-1.27	0.37	0.14	-0.26	0.57	-0.02	-0.84	0.72
C8NG32	0.21	0.03	0.03	-0.02	-0.65	0.07	0.07	-0.62	0.05
HHFBFW	0.09	-0.03	0.29	0.07	-0.44	0.55	0.08	-0.58	0.36
LRV7AT	1.53	0.58	1.94	0.61	0.91	1.18	0.57	0.58	0.73
WCNUZY	-0.32	-0.20	0.36	0.35	0.26	1.11	0.57	0.58	0.93
ZR8LEG	4.80	1.95	1.37	0.84	1.51	1.66	0.68	0.85	1.99

Cation-Anion Difference (SubTestCode 317) in the Difference Calculation Property Groups

Data units:

	SRW2501	SRW2502	SRW2503
Grand Median	0.15	0.24	0.33
Median Abs Dev	0.93	0.22	0.25
Avg Within Lab SD	0.29	0.15	0.15
Labs Included	6	6	6
Labs Reporting	6	6	6



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Boron (SubTestCode 318) in the Other Property Groups

Data units: mg/L

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2K4XJU	0.097	0.28	0.50	0.023	0.53	0.85	0.053	0.66	0.46
2MAH6A	0.123	1.20	1.74	0.043	1.85	2.24	0.074	1.60	1.45
3TCTVE	0.028	-2.09	1.11	0.038	1.50	2.06	0.015	-1.12	1.12
4BPWUB	0.117	0.99	1.24						
964NFM	0.093	0.16	0.50	0.020	0.31	1.48	0.063	1.12	0.46
97HZC7	0.077	-0.39	0.21	0.005	-0.68	0.59	0.031	-0.39	0.07
AB8Y2L	0.070	-0.65	0.00	0.010	-0.35	0.00	0.030	-0.41	0.00
C8NG32	0.088	-0.02	0.00	0.012	-0.24	0.09	0.039	0.00	0.00
EPF9WX	0.089	0.02	0.33	0.015	0.00	0.17	0.041	0.08	0.09
FW9ZHW	0.140	1.78	0.27	0.044	1.90	0.45	0.032	-0.32	0.65
HHFBFW	0.050	-1.33	0.13	0.001	-0.95	0.00	0.003	-1.64	0.05
LRV7AT	0.088	-0.03	0.27	0.014	-0.11	0.26	0.031	-0.37	1.29
VCP6KH	0.091	0.08	0.09	0.015	-0.04	0.23	0.039	0.00	0.00
WCNUZY	0.095	0.23	0.14	0.020	0.28	0.35	0.046	0.31	0.07
ZR8LEG	0.080	-0.30	2.31						
ZZ6C3C	0.053	-1.23	2.01	0.083	4.51X	2.26	0.070	1.43	2.84

Boron (SubTestCode 318) in the Other Property Groups

Data units: mg/L

	SRW2501	SRW2502	SRW2503
Grand Median	0.089	0.015	0.039
Median Abs Dev	0.010	0.005	0.009
Avg Within Lab SD	0.011	0.007	0.013
Labs Included	16	13	14
Labs Reporting	16	14	14



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PO4-P Phosphorus - Spec (SubTestCode 319) in the Other Property Groups

Data units: mg/L

WebCode	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2MAH6A	0.111		1.97	0.272		1.99	0.285		1.54
FW9ZHW	0.520		0.21	0.041		0.11	0.124		0.81
LRV7AT	0.023		0.26	0.008		0.13	0.035		0.98
WKHW7G	0.024		0.02	0.008		0.01	0.062		0.03

PO4-P Phosphorus - Spec (SubTestCode 319) in the Other Property Groups

Data units: mg/L

	SRW2501			SRW2502			SRW2503		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Grand Median		0.068			0.025			0.09	
Median Abs Dev									
Avg Within Lab SD		0.019			0.047			0.03	
Labs Included		4			4			4	
Labs Reporting		4			4			4	



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Phosphorus - ICP (Total) (SubTestCode 320) in the Other Property Groups										Data units: mg/L
WebCode	SRW2501			SRW2502			SRW2503			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3TCTVE	0.451	3.53	0.80	0.481	3.13	1.78	0.439	4.10	1.49	
97HZC7	0.010	-0.20	0.16	-0.005	-0.11	0.24	0.042	0.00	0.07	
C8NG32	0.008	-0.22	0.44	0.001	-0.07	0.00	0.043	0.01	0.20	
EPF9WX							0.033	-0.09	0.03	
LRV7AT	0.035	0.01	1.97	0.012	0.00	1.33	0.024	-0.18	1.93	
VCP6KH	0.044	0.09	0.50	0.020	0.06	0.11	0.056	0.15	0.03	
WCNUZY	0.033	-0.01					0.023	-0.19		
Phosphorus - ICP (Total) (SubTestCode 320) in the Other Property Groups										Data units: mg/L
	SRW2501			SRW2502			SRW2503			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	0.034			0.012			0.042			
Median Abs Dev	0.017			0.011			0.015			
Avg Within Lab SD	0.014			0.014			0.020			
Labs Included	6			5			7			
Labs Reporting	6			5			7			



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Nitrogen Combustion (Total) (SubTestCode 322) in the Other Property Groups

Data units: mg/L

SRW2501				SRW2502				SRW2503			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
LRV7AT	0.39		1.00	0.10		1.00	0.23		1.00		

Nitrogen Combustion (Total) (SubTestCode 322) in the Other Property Groups

Data units: mg/L

SRW2501				SRW2502				SRW2503			
Grand Median	0.39			0.10				0.23			
Median Abs Dev											
Avg Within Lab SD	0.01			0.00				0.04			
Labs Included	1			1				1			
Labs Reporting	1			1				1			



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Total Organic Carbon (SubTestCode 323) in the Other Property Groups

Data units: mg/L

SRW2501				SRW2502				SRW2503			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		Sample Mean	Z Score	k Score	
LRV7AT	3.10		1.00	1.39		1.00		0.83		1.00	

Total Organic Carbon (SubTestCode 323) in the Other Property Groups

Data units: mg/L

SRW2501		SRW2502		SRW2503	
Grand Median	3.10	1.39		0.83	
Median Abs Dev					
Avg Within Lab SD	0.28	0.13		0.56	
Labs Included	1	1		1	
Labs Reporting	1	1		1	



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