

ALP Interlaboratory Testing Program

Web Summary Report #60, Summer 2026

*The Agriculture Laboratory Proficiency (ALP) Program is operated by
Collaborative Testing Services, Inc. in cooperation with Robert O.
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ABOUT CTS

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ALP Program - Summer 2026 Round Overview

The Agriculture Laboratory Proficiency (ALP) Program Summer 2026 (Cycle 60) was completed in August 2026, with participation by 128 labs from the United States, Brazil, Canada, Guatemala, Colombia, Ukraine, Spain, Portugal, Serbia, Pakistan, 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.

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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.

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

$$\text{Z Score} = \frac{(\text{laboratory mean} - \text{Grand Median})}{1.48(\text{mean absolute deviation})}$$



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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	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
AT7JPE	48.9	0.13	0.00	22.2	-0.13	0.07	39.8	-0.05	0.00	24.1	-0.09	0.00	60.8	0.02	0.08
B6U69E	39.0	-1.87	0.56	20.6	-0.82	0.11	36.7	-0.72	0.42	23.7	-0.26	0.19	43.6	-2.04	0.79
BJFKCD	51.3	0.60	0.58	24.3	0.73	0.88	44.7	1.01	1.09	27.4	1.23	0.45	72.0	1.37	0.81
BQXTZB	53.3	1.02	0.43	25.7	1.32	0.66	44.7	1.00	0.44	27.7	1.32	0.71	63.7	0.37	0.29
DZW4J6	53.5	1.06	0.38	21.8	-0.33	0.56	44.5	0.96	0.12	23.9	-0.15	0.14	76.0	1.86	0.33
H2RDG3	49.0	0.15		24.3	0.76	0.66	43.0	0.64		27.3	1.19	0.71	59.0	-0.19	0.51
HG9BL4	51.6	0.67	0.19	22.3	-0.10	0.23	42.4	0.52	0.23	23.8	-0.19	0.31	71.9	1.36	0.19
J9NU6D	46.2	-0.41	0.17	20.1	-1.04	0.40	38.4	-0.36	0.31	22.7	-0.64	0.22	67.6	0.84	0.21
MG7GN6	42.4	-1.18	0.20	19.0	-1.51	0.67	31.1	-1.93	0.39	20.9	-1.34	1.05	48.5	-1.46	1.39
N3LCV3	48.5	0.05	0.16	20.8	-0.74	0.29	40.3	0.05	0.50	23.4	-0.37	0.09	64.2	0.43	0.70
NYMZZ3	48.0	-0.05		22.7	0.05	0.66	41.3	0.28	0.88	26.0	0.66		59.3	-0.15	0.29
Q4NVT2	60.3	2.43	0.79	23.8	0.53	3.57	44.4	0.94	1.65	27.3	1.16	1.12	62.5	0.23	0.74
QUQVJ4	47.5	-0.16	0.04	22.5	0.00	0.05	39.2	-0.18	0.02	24.3	0.00	0.03	55.2	-0.65	0.04
RE634V	47.3	-0.19	0.46	23.8	0.54	0.42	37.0	-0.66	0.19	24.5	0.08	0.82	60.4	-0.02	0.41
TJEFQZ	55.5	1.45	3.51	30.5	3.38X	3.11	47.6	1.63	2.93	34.4	3.97X	1.60	61.3	0.09	3.40
UKN64W	47.5	-0.15	0.08	20.7	-0.78	0.17	37.5	-0.56	0.01	23.6	-0.27	0.00	59.4	-0.15	0.15
W7WUVW	48.0	-0.05		22.7	0.05	0.66	38.7	-0.30	0.44	26.7	0.93	1.42	55.0	-0.67	0.88
YV6H9U	45.7	-0.52	0.86	27.3	2.03	0.66	38.3	-0.37	1.59	28.3	1.59	3.09	58.7	-0.23	0.78
Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups													Data units: Percent		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	48.3			22.5			40.0			24.3			60.6		
Median Abs Dev	2.3			1.7			2.8			1.6			3.3		
Avg Within Lab SD	1.3			0.9			1.3			0.8			2.0		
Labs Included	18			17			18			17			18		
Labs Reporting	18			18			18			18			18		



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pH - sp (SubTestCode 102) in the Salinity Property Groups													Data units: Unit		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
4VDTFN	6.02	0.17	0.17	5.49	0.23	0.29	7.49	0.10	1.01	5.62	0.03	0.42	7.22	0.38	0.55
7G7LAH	5.94	-0.08	0.17	5.36	-0.27	0.29	7.57	0.54	0.47	5.62	0.05	0.37	7.29	0.77	0.18
AT7JPE	5.97	0.00	0.65	5.30	-0.50	0.00	7.47	-0.02	0.93	5.50	-0.47		7.10	-0.33	0.00
B6U69E	6.01	0.14	0.11	5.65	0.84	0.74	7.58	0.56	0.41	5.89	1.16	0.24	7.31	0.87	0.81
BJFKCD	6.41	1.45	1.72	5.64	0.79	0.47	7.75	1.47	0.16	6.18	2.36	3.55	7.43	1.56	0.21
BQXTZB	5.56	-1.34	0.22	4.91	-2.00	0.29	7.38	-0.45	0.41	5.34	-1.13	0.36	7.17	0.08	0.18
DBWZ2D	5.76	-0.67	0.17	5.34	-0.34	0.23	7.47	0.02	0.47	5.50	-0.45	0.30	7.16	0.00	0.37
DZW4J6	5.84	-0.43	0.26	5.43	0.00	0.29	7.59	0.63	0.32	5.53	-0.35	0.14	7.28	0.69	0.41
GGQ6MD	6.28	1.04	2.70	5.76	1.25	1.23	7.56	0.45	1.84	5.78	0.70	0.32	7.45	1.71	0.10
H2RDG3	5.61	-1.19	0.13	5.07	-1.40	0.74	7.38	-0.47	0.32	5.36	-1.05	0.12	7.02	-0.79	0.18
H9UPDZ	5.86	-0.35		5.53	0.38		7.26	-1.10		5.44	-0.72		7.11	-0.27	
HG9BL4	5.97	0.02	0.23	5.52	0.33	0.23	7.47	0.02	0.47	5.60	-0.03	0.14	7.13	-0.13	0.52
J9NU6D	6.40	1.44	0.51	5.38	-0.21	1.05	7.46	-0.05	1.45	5.65	0.15	0.43	7.24	0.46	0.58
MG7GN6	5.54	-1.41	0.79	5.05	-1.45	2.51	7.26	-1.12	1.55	5.44	-0.73	0.59	7.03	-0.73	3.14
N3LCV3	5.81	-0.53	1.50	5.30	-0.51	0.96	7.37	-0.51	0.61	5.55	-0.26	0.53	7.14	-0.12	1.02
NYMZZ3	6.15	0.59	0.94	5.52	0.35	1.39	7.07	-2.09	1.28	5.80	0.79	0.21	6.84	-1.81	1.52
Q4NVT2	6.19	0.73	0.91	5.65	0.85	0.86	7.75	1.48	0.49	5.95	1.40	0.71	7.29	0.77	1.29
QUQVJ4	5.54	-1.40	0.06	5.03	-1.54	0.39	7.14	-1.73	0.00	5.40	-0.87	0.07	7.08	-0.44	0.00
TJEFQZ	6.02	0.19	0.17	5.56	0.49	0.29	7.60	0.70	0.57	5.81	0.84	1.32	7.29	0.77	0.54
UPYXJ3	6.99	3.39X	1.42	6.75	5.04X	4.30	7.71	1.26	0.98	6.89	5.32X	2.48	7.70	3.12X	2.14
W7WUVW	5.60	-1.22	0.68	5.18	-0.97	1.20	7.42	-0.28	0.65	5.40	-0.87	0.35	7.04	-0.67	0.18
YV6H9U	5.97	0.00	1.72	5.47	0.14	2.25	7.40	-0.37	2.80	5.67	0.23	1.84	7.10	-0.33	1.79
Z8F8MP	6.29	1.06	1.63	6.34	3.48X	1.92	7.58	0.59	0.41	6.42	3.37X	1.45	7.43	1.58	1.25
ZQDBQL	5.98	0.06	0.29	5.43	0.00	0.10	7.43	-0.19	0.03	5.66	0.20	0.01	7.11	-0.25	0.04



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pH - sp (SubTestCode 102) in the Salinity Property Groups					Data units: Unit
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	5.97	5.43	7.47	5.61	7.16
Median Abs Dev	0.18	0.13	0.10	0.17	0.12
Avg Within Lab SD	0.09	0.07	0.06	0.08	0.06
Labs Included	23	22	24	22	23
Labs Reporting	24	24	24	24	24



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PO4 - sp (SubTestCode 1021) in the Salinity Property Groups														Data units: mg/L		
SRS2606			SRS2607			SRS2608			SRS2609			SRS2610				
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	
Q4NVT2	0.26		0.11	0.15		0.41	0.41		1.38	0.80		1.01	1.48		0.20	
TJEFQZ	0.48		1.99	0.48		1.96	0.28		1.43	0.55		1.67	1.20		1.96	
Z8F8MP	0.01		0.03	0.01		0.02	0.01		0.00	0.02		0.02	0.03		0.01	
ZQDBQL	0.09		0.15	0.12		0.08	0.05		0.20	0.23		0.45	0.36		0.33	
PO4 - sp (SubTestCode 1021) in the Salinity Property Groups														Data units: mg/L		
SRS2606			SRS2607			SRS2608			SRS2609			SRS2610				
Grand Median	0.18		0.14		0.16		0.39		0.78							
Median Abs Dev																
Avg Within Lab SD	0.11		0.13		0.04		0.07		0.20							
Labs Included	4		4		4		4		4		4		4			
Labs Reporting	4		4		4		4		4		4		4			



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ECe - sp (SubTestCode 103) in the Salinity Property Groups													Data units: dS/m		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
3W9CGP	0.56	0.34	1.31	0.21	0.50	1.17	2.17	0.11	1.22	0.59	0.35	1.26	3.45	0.62	1.05
4VDTFN	0.50	-0.10	1.25	0.18	-0.09	1.45	1.82	-0.83	2.35	0.50	-0.56	0.91	2.49	-1.19	1.87
7G7LAH	0.53	0.13	0.35	0.18	-0.17	0.48	1.91	-0.59	1.26	0.45	-1.04	0.83	3.03	-0.18	0.84
AT7JPE	0.39	-0.83	0.36	0.14	-0.99	0.39	1.66	-1.27	0.57	0.44	-1.10	0.24	2.44	-1.28	0.42
B6U69E	0.58	0.45	0.31	0.14	-0.86	0.39	2.72	1.58	1.52	0.57	0.16	0.14	3.67	1.04	0.38
BJFKCD	0.31	-1.41	2.00	0.32	2.68X	3.03	1.88	-0.68	0.20	0.57	0.17	0.48	2.57	-1.04	0.55
BQXTZB	0.52	0.02	0.48	0.19	0.03	0.39	1.98	-0.41	0.00	0.54	-0.16	0.24	3.09	-0.07	0.13
DBWZ2D	0.51	0.00	0.44	0.18	-0.03	0.48	2.26	0.34	0.56	0.64	0.75	0.37	3.46	0.64	0.70
DZW4J6	0.56	0.32	0.55	0.20	0.26	0.20	2.22	0.23	0.57	0.66	0.97	0.97	3.22	0.18	0.47
GGQ6MD	0.53	0.11	0.00	0.12	-1.40	0.39	2.00	-0.37	0.40	0.56	0.00	0.71	3.55	0.81	0.30
H2RDG3	0.55	0.27	0.48	0.23	0.84	1.40	2.21	0.21	0.23	0.67	1.07	3.01	3.62	0.93	0.29
H9UPDZ	0.57	0.36		0.22	0.61		2.48	0.93		0.59	0.29		3.28	0.30	
HG9BL4	0.54	0.21	0.83	0.20	0.29	0.04	2.46	0.88	0.20	0.62	0.61	0.08	3.57	0.85	0.13
J9NU6D	0.21	-2.05	0.47	0.08	-2.10	0.27	0.87	-3.39X	0.17	0.12	-4.08X	0.61	1.08	-3.85X	0.13
MG7GN6	0.53	0.13	0.73	0.20	0.30	1.78	2.28	0.40	1.32	0.61	0.47	1.26	3.25	0.23	1.17
N3LCV3	0.29	-1.54	2.06	0.16	-0.52	0.67	1.84	-0.78	0.79	0.45	-1.00	1.22	2.84	-0.54	0.97
NYMZZ3	0.22	-2.04	0.36	0.21	0.50	0.67	2.09	-0.12	0.46	0.44	-1.07	0.93	2.97	-0.29	0.59
Q4NVT2	0.26	-1.76	0.91	0.15	-0.65	1.03	1.37	-2.04	2.19	0.38	-1.65	0.77	1.82	-2.46	2.93
QUQVJ4	0.63	0.82	0.91	0.23	0.98	1.94	2.40	0.72	0.08	0.62	0.63	0.62	3.39	0.51	0.10
TJEFQZ	0.46	-0.36	0.77	0.17	-0.32	2.16	1.66	-1.27	1.15	0.45	-1.05	0.95	2.80	-0.62	1.57
UKN64W	0.45	-0.47	1.01	0.22	0.72	0.03	2.29	0.41	0.86	0.61	0.46	1.29	3.40	0.51	0.54
UPYXJ3	0.39	-0.88	0.06	0.26	1.42	0.42	2.24	0.29	0.15	0.44	-1.08	0.09	3.12	0.00	0.13
W7WUVW	0.60	0.59	1.91	0.23	0.84	1.69	2.18	0.13	0.62	0.62	0.56	1.16	3.36	0.45	1.02
YV6H9U	0.57	0.41	1.92	0.15	-0.65	0.78	2.13	0.00	0.20	0.49	-0.66	0.93	3.11	-0.03	1.41
Z8F8MP	0.47	-0.29	0.85	0.18	-0.16	1.09	1.60	-1.43	1.37	0.48	-0.73	0.45	2.42	-1.33	0.27
ZQDBQL	0.48	-0.22	0.01	0.20	0.23	0.04	1.82	-0.84	0.20	0.52	-0.30	0.05	2.71	-0.78	0.11
ZVMN9K	0.21	-2.10	0.56	0.08	-2.06	0.17	0.66	-3.94X	0.67	0.18	-3.52X	0.23	1.51	-3.05X	0.67



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ECe - sp (SubTestCode 103) in the Salinity Property Groups					Data units: dS/m
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	0.51	0.19	2.13	0.56	3.12
Median Abs Dev	0.05	0.03	0.22	0.07	0.33
Avg Within Lab SD	0.03	0.01	0.08	0.04	0.12
Labs Included	27	26	25	25	25
Labs Reporting	27	27	27	27	27



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HCO3 -sp (SubTestCode 104) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
62EPCU							0.62	-1.30					1.44	0.09	0.08
AT7JPE	0.40	0.00	0.00	0.40	0.35	0.00	1.33	0.39	0.36	0.47	0.00	1.32	2.40	0.66	0.00
B6U69E	0.16	-0.86	0.22	0.02	-1.67	0.08	0.75	-0.99	0.35	0.09	-1.90	0.00	1.00	-0.18	0.05
GGQ6MD													115.01	68.43X	12.19
NYMZZ3	0.67	0.96	1.24	0.33	0.00	1.66	1.53	0.86	0.36	0.47	0.00	1.32	6.27	2.99	2.37
Q4NVT2	0.44	0.14	1.32	0.45	0.61	1.81	1.61	1.05	0.51	0.58	0.55	0.94	2.71	0.85	0.68
TJEFQZ	0.22	-0.65	0.37	0.19	-0.77	0.86	1.07	-0.23	0.49	0.35	-0.59	0.59	1.15	-0.09	1.27
UKN64W	0.87	1.68	1.88	0.40	0.34	0.44	1.02	-0.35	2.46	0.68	1.07	1.51	0.60	-0.42	0.54
Z8F8MP	0.28	-0.44	0.11	0.15	-0.98	0.23	1.27	0.23	0.25	0.35	-0.61	0.14	1.09	-0.12	0.15
HCO3 -sp (SubTestCode 104) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	0.40			0.33			1.17			0.47			1.30		
Median Abs Dev	0.18			0.12			0.26			0.12			0.50		
Avg Within Lab SD	0.09			0.07			0.32			0.09			0.19		
Labs Included	7			7			8			7			8		
Labs Reporting	7			7			8			7			9		



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K - sp (SubTestCode 105) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
4VDTFN	0.10	0.00	0.00	0.10	0.00	0.00	0.81	-1.02	1.61	0.49	-1.15	0.39	1.19	-1.20	1.74
AT7JPE	0.08	-0.32	0.20	0.09	-0.14	0.17	1.02	0.35	0.78	0.62	0.08	0.79	1.60	0.57	0.52
B6U69E	0.07	-0.58	0.30	0.06	-0.55	0.00	0.86	-0.68	1.61	0.43	-1.65	0.15	1.31	-0.67	0.33
BJFKCD	0.29	3.40	1.93	0.36	3.52	2.64	1.13	1.10	1.25	0.66	0.45	0.43	1.47	0.00	1.55
BQXTZB	0.10	0.00	0.00	0.10	0.00	0.00	0.90	-0.44	0.00	0.50	-1.03		1.40	-0.29	0.00
DZW4J6							1.07	0.68	0.22	0.68	0.62	0.37	1.65	0.77	0.36
H2RDG3							0.93	-0.22	1.24	0.50	-1.03		1.40	-0.29	0.00
H9UPDZ							1.06	0.62		0.61	0.00		1.59	0.53	
HG9BL2							1.05	0.55	0.00	0.62	0.12	0.15	1.53	0.25	0.79
HG9BL4							1.01	0.26	0.12	0.61	0.03	0.15	1.66	0.82	0.30
MG7GN6	0.09	-0.23	0.30	0.09	-0.18	0.27	0.97	0.00	0.66	0.57	-0.40	0.90	1.44	-0.12	0.72
Q4NVT2	0.05	-0.90	0.35	0.08	-0.26	0.22	0.74	-1.51	0.94	0.49	-1.08	1.10	1.11	-1.56	1.53
TJEFQZ	0.16	1.11	2.13	0.12	0.27	2.01	0.83	-0.90	0.86	0.48	-1.18	2.20	1.30	-0.74	1.89
UKN64W	0.10	0.03	0.15	0.11	0.20	0.07	1.09	0.84	1.11	0.69	0.78	1.92	1.73	1.13	1.03
UPYXJ3	0.50	7.08 X	0.41	0.31	2.87	0.78	4.04	20.34 X	19.44	2.13	14.18 X	1.12	10.72	39.94 X	40.08
W7WUVW							1.06	0.59	1.63	0.65	0.34	1.37	1.73	1.12	1.31
Z8F8MP	0.14	0.71	1.44	0.10	-0.02	0.47	0.73	-1.54	0.40	0.48	-1.23	0.53	1.15	-1.38	0.07
ZQDBQL	0.11	0.13	0.54	0.11	0.08	0.17	0.94	-0.15	0.95	0.64	0.29	0.35	1.47	0.01	0.40
K - sp (SubTestCode 105) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	0.10			0.10			0.97			0.61			1.47		
Median Abs Dev	0.02			0.01			0.09			0.07			0.15		
Avg Within Lab SD	0.02			0.04			0.05			0.04			0.07		
Labs Included	11			12			17			17			17		
Labs Reporting	12			12			18			18			18		



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Ca - sp (SubTestCode 106) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
4VDTFN	3.81	0.01	0.96	0.78	0.78	1.07	12.26	-0.87	1.28	2.76	-0.12	0.46	17.72	-1.51	1.64
AT7JPE	4.53	0.60	0.29	0.66	0.14	0.77	15.73	0.56	0.47	3.36	0.98	0.16	24.30	0.36	0.31
B6U69E	4.77	0.79	0.48	0.21	-2.25	0.35	19.21	1.99	2.38	3.15	0.60	0.48	25.10	0.59	0.34
BJFKCD	1.82	-1.58	0.57	0.89	1.35	2.62	15.04	0.28	0.78	2.79	-0.06	1.29	23.19	0.04	1.22
BQXTZB	3.88	0.07	0.31	0.55	-0.46	0.29	13.53	-0.35	0.18	2.79	-0.07	0.25	22.80	-0.07	0.09
DZW4J6	4.24	0.36	0.90	0.67	0.20	0.22	14.87	0.20	0.32	3.71	1.62	1.35	23.00	-0.01	0.45
GGQ6MD	3.78	-0.01	0.07				14.37	0.00	0.48	2.48	-0.63	0.19	24.62	0.45	0.23
H2RDG3	3.79	0.00	0.19	0.60	-0.18	0.70	13.50	-0.36	0.31	2.82	0.00	0.63	23.27	0.07	0.43
H9UPDZ	4.08	0.23		0.69	0.29		16.55	0.89		3.12	0.54		22.65	-0.11	
HG9BL2	4.07	0.23	0.90	0.63	-0.03	0.28	15.82	0.59	0.31	3.35	0.96	0.42	24.63	0.45	0.36
HG9BL4	4.00	0.17	0.72	0.64	0.03	0.00	17.67	1.35	0.19	3.24	0.76	0.10	28.82	1.64	0.17
J9NU6D	1.40	-1.92	0.58	0.52	-0.60	1.95	13.52	-0.35	0.79	2.25	-1.04	0.69	17.71	-1.51	0.70
M4MRTA	0.34	-2.78	0.00	0.35	-1.51	0.03	0.61	-5.66X	0.00	0.13	-4.91X	0.01	1.71	-6.04X	0.00
MG7GN6	3.82	0.02	0.37	0.72	0.43	1.50	15.30	0.38	0.48	3.23	0.75	1.26	23.03	0.00	1.07
N3LCV3	3.07	-0.58	3.48	0.67	0.18	0.14	15.23	0.35	0.76	3.17	0.64	2.09	23.27	0.07	0.58
NYMZZ3	1.47	-1.87	0.45	0.73	0.52	0.81	12.37	-0.82	0.49	2.37	-0.83	0.35	21.73	-0.37	0.21
Q4NVT2	2.26	-1.23	0.40	0.59	-0.23	0.12	9.72	-1.91	0.98	2.25	-1.04	0.82	13.33	-2.75	2.45
TJEFQZ	3.11	-0.55	0.45	0.46	-0.92	0.73	10.77	-1.48	0.39	2.13	-1.26	2.20	18.73	-1.22	1.38
UKN64W	3.46	-0.26	0.97	0.81	0.92	0.28	16.35	0.81	1.31	3.45	1.15	0.87	26.00	0.84	1.34
UPYXJ3	38.83	28.19X	2.05	5.78	27.04X	5.93	153.13	57.05X	52.82	15.95	23.91X	2.11	135.68	31.94X	30.27
W7WUVW	4.04	0.20	0.39	0.80	0.87	0.70	14.23	-0.06	0.55	2.94	0.21	0.80	24.38	0.38	0.71
YV6H9U	3.88	0.08	1.91	0.43	-1.06	1.76	14.00	-0.15	2.42	2.33	-0.89	1.36	21.45	-0.45	1.63
Z8F8MP	1.64	-1.73	0.18	0.31	-1.69	0.78	5.43	-3.68X	0.41	1.23	-2.90X	0.36	8.31	-4.17X	0.31
ZQDBQL	3.50	-0.23	0.51	0.60	-0.19	0.17	13.43	-0.39	0.79	2.81	-0.03	0.27	18.49	-1.29	0.37



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Ca - sp (SubTestCode 106) in the Salinity Property Groups					Data units: mmolc/L
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	3.79	0.64	14.4	2.82	23.0
Median Abs Dev	0.33	0.09	0.9	0.41	1.6
Avg Within Lab SD	0.26	0.07	0.7	0.17	1.2
Labs Included	23	22	21	21	21
Labs Reporting	24	23	24	24	24



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Mg - sp (SubTestCode 107) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
4VDTFN	0.41	0.36	1.60	0.33	0.39	2.12	4.39	-1.06	1.27	0.79	-0.38	0.67	7.43	-1.56	1.39
AT7JPE	0.43	0.56	0.59	0.30	0.00	0.52	5.74	0.51	0.28	1.00	1.38	0.91	10.83	0.49	0.59
B6U69E	0.31	-0.59	0.20	0.07	-2.95	0.53	7.13	2.12	2.13	0.84	0.04	0.22	11.40	0.83	0.39
BJFKCD	0.41	0.36	0.89	0.69	5.07X	3.59	5.33	0.02	0.27	0.92	0.68	1.01	9.90	-0.08	1.54
BQXTZB	0.37	-0.05	1.15	0.30	0.01	0.00	4.93	-0.43	0.22	0.80	-0.33	0.00	9.43	-0.36	0.22
DZW4J6	0.33	-0.38	0.19	0.27	-0.43	0.14	5.49	0.21	0.38	0.92	0.71	0.92	10.53	0.31	0.11
GGQ6MD							4.67	-0.74	0.31				10.57	0.33	0.03
H2RDG3	0.43	0.59	1.15	0.33	0.44	1.53	4.80	-0.59	1.34	0.83	-0.04	0.84	9.77	-0.16	0.11
H9UPDZ							6.24	1.08		0.88	0.36		11.00	0.59	
HG9BL2	0.38	0.05	0.12	0.29	-0.16	0.15	6.15	0.98	0.37	0.89	0.41	0.08	11.53	0.91	0.68
HG9BL4							5.95	0.75	0.08	0.91	0.58	0.08	11.72	1.02	0.09
J9NU6D	0.20	-1.63	0.53	0.30	-0.03	1.11	4.94	-0.43	0.96	0.71	-1.09	0.38	7.81	-1.33	0.90
M4MRTA	0.32	-0.49	0.20	0.14	-2.06	0.03	0.06	-6.08X	0.00	0.07	-6.59X	0.01	0.61	-5.67X	0.00
MG7GN6	0.39	0.21	0.12	0.34	0.48	1.26	5.57	0.31	1.41	0.93	0.78	1.54	10.03	0.00	1.45
N3LCV3	0.35	-0.24	0.61	0.33	0.35	1.81	5.78	0.55	0.94	0.83	-0.04	0.60	10.53	0.31	0.40
NYMZZ3	0.37	-0.05	1.15	0.40	1.29	0.00	4.97	-0.39	0.45	0.57	-2.32	1.68	9.27	-0.46	0.49
Q4NVT2	0.21	-1.50	0.23	0.29	-0.09	0.42	3.36	-2.26	0.54	0.60	-2.03	0.50	5.45	-2.75	1.72
TJEFQZ	0.53	1.54	0.99	0.29	-0.12	0.96	4.73	-0.66	0.43	0.82	-0.18	1.87	9.75	-0.16	1.93
UKN64W	0.35	-0.25	0.66	0.37	0.95	0.06	5.54	0.27	1.55	0.87	0.29	0.76	11.28	0.76	1.18
UPYXJ3	1.14	7.35X	0.34	1.36	13.67X	2.24	20.03	17.06X	18.00	2.62	15.22X	0.81	46.00	21.66X	23.66
W7WUVW	0.54	1.56	2.96	0.33	0.44	1.53	5.15	-0.18	0.11	0.89	0.45	2.08	10.46	0.26	0.44
YV6H9U	0.44	0.69	0.96	0.25	-0.63		5.31	0.00	2.14	0.69	-1.23	0.70	9.56	-0.28	1.47
Z8F8MP	0.22	-1.43	0.54	0.15	-1.86	0.94	1.94	-3.90X	0.35	0.37	-3.99X	0.19	3.53	-3.91X	0.27
ZQDBQL	0.47	0.97	0.22	0.31	0.12	0.37	4.76	-0.63	0.10	0.82	-0.15	0.54	7.97	-1.24	0.98



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Mg - sp (SubTestCode 107) in the Salinity Property Groups					Data units: mmolc/L
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	0.37	0.30	5.31	0.84	10.0
Median Abs Dev	0.06	0.03	0.48	0.05	0.8
Avg Within Lab SD	0.05	0.04	0.26	0.07	0.5
Labs Included	20	19	21	20	21
Labs Reporting	21	21	24	23	24



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Na - sp (SubTestCode 108) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
4VDTFN	0.22	-0.76	0.00	0.38	-0.86	0.51	0.17	-0.71	0.00	0.36	-1.21	0.45	1.54	-1.44	1.71
AT7JPE	0.23	-0.58	0.06	0.46	0.00	0.14	0.20	-0.34	0.24	0.49	0.00	0.06	2.15	0.51	0.44
B6U69E	0.01	-4.20	X	0.28	-1.86	0.00	0.01	-2.40	0.00	0.25	-2.28	0.19	1.98	-0.03	0.42
BJFKCD	0.34	1.13	1.36	0.62	1.60	1.77	0.31	0.80	0.06	0.56	0.65	0.14	1.94	-0.18	1.83
BQXTZB	0.21	-0.94	0.82	0.46	-0.02	1.08	0.18	-0.63	0.77	0.43	-0.54	0.52	1.81	-0.57	0.22
DZW4J6	0.28	0.19	1.55	0.48	0.16	0.05	0.20	-0.39	0.21	0.55	0.57	1.35	2.02	0.09	0.19
GGQ6MD													1.93	-0.19	0.00
H2RDG3	0.29	0.38	0.75	0.48	0.19	0.96	0.26	0.25	0.00	0.52	0.28	0.84	2.13	0.44	0.44
H9UPDZ	0.27	0.05		0.55	0.93		0.27	0.35		0.53	0.36		2.24	0.79	
HG9BL2	0.27	0.00	0.46	0.50	0.41		0.24	0.03	0.00	0.54	0.46	0.19	2.34	1.10	0.40
HG9BL4	0.27	0.00	0.46	0.49	0.31	0.00	0.22	-0.18	0.00	0.53	0.36	0.00	2.32	1.03	0.06
J9NU6D	0.32	0.87	0.00	0.48	0.17	0.13	0.27	0.38	0.31	0.49	0.02	0.29	1.66	-1.06	0.23
M4MRTA	0.08	-3.02	X	0.09	-3.88	X	0.06	-1.86	0.03	0.09	-3.83	X	0.05	-6.13	X
MG7GN6	0.24	-0.49	0.63	0.46	0.00	1.38	0.26	0.24	1.24	0.49	-0.05	0.49	2.04	0.15	1.33
N3LCV3	0.24	-0.38	1.23	0.53	0.69	0.89	0.43	2.00	1.36	0.58	0.80	3.24	2.11	0.38	0.32
NYMZZ3	0.27	0.00	1.75	0.37	-0.96	1.27	0.17	-0.74	1.56	0.40	-0.86	0.00	1.83	-0.50	0.64
Q4NVT2	0.16	-1.82	0.59	0.42	-0.44	0.92	0.17	-0.66	0.53	0.38	-1.10	0.73	1.43	-1.77	1.88
TJEFQZ	0.26	-0.11	0.30	0.35	-1.10	0.99	0.23	-0.11	0.31	0.41	-0.77	1.02	1.74	-0.79	1.71
UKN64W	0.35	1.37	0.48	0.62	1.69	0.07	0.23	-0.05	0.41	1.22	6.88	X	2.25	0.82	1.33
UPYXJ3	0.19	-1.27	0.12	0.24	-2.28	0.39	0.24	0.00	1.85	0.22	-2.60	0.10	3.07	3.40	X
W7WUVW	0.33	1.09	0.88	0.54	0.79	0.64	0.30	0.70	1.22	0.55	0.58	0.56	2.23	0.75	0.57
YV6H9U	0.33	1.09	2.75	0.45	-0.11	2.41	0.30	0.71	3.10	0.49	0.01	1.94	2.00	0.03	1.66
Z8F8MP	0.31	0.65	0.25	0.46	-0.01	1.31	0.33	0.95	0.22	0.49	-0.04	0.36	1.53	-1.46	0.06
ZQDBQL	0.33	0.97	0.19	0.44	-0.23	0.53	0.33	1.01	0.51	0.42	-0.63	0.58	1.75	-0.77	0.54



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Na - sp (SubTestCode 108) in the Salinity Property Groups					Data units: mmolc/L
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	0.27	0.46	0.24	0.49	1.99
Median Abs Dev	0.04	0.04	0.06	0.06	0.21
Avg Within Lab SD	0.03	0.05	0.04	0.05	0.09
Labs Included	21	22	23	21	22
Labs Reporting	23	23	23	23	24



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SAR - sp (SubTestCode 109) in the Salinity Property Groups														Data units: value		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
4VDTFN	0.15	-0.33	0.19	0.51	-1.92	0.72	0.06	-0.78	0.39	0.27	-1.17	0.62	0.43	-1.29	1.30	
AT7JPE	0.10	-0.94	0.00	0.67	-0.27	0.72	0.06	-0.74	0.00	0.30	-0.67	0.00	0.50	0.39		
BJFKCD	0.27	1.00	1.82	0.69	-0.01	0.34	0.10	0.47	0.39	0.41	1.37	0.27	0.48	-0.22	1.50	
BQXTZB	0.14	-0.47	0.61	0.70	0.11	0.95	0.06	-0.85	1.14	0.33	-0.18	0.60	0.45	-0.87	0.60	
DZW4J6	0.18	0.04	1.43	0.69	0.01	0.07				0.36	0.43	1.04	0.49	0.22	0.35	
GGQ6MD	0.13	-0.62	0.41	0.69	0.01	0.14	0.05	-0.96	1.14	0.32	-0.37	0.33	0.46	-0.61	0.00	
H2RDG3				0.69	0.01	0.61				0.39	0.92	0.88	0.52	0.98	0.92	
HG9BL4	0.18	0.00	0.35	0.74	0.46	0.07				0.37	0.67	0.17	0.55	1.65	0.00	
J9NU6D	0.35	1.99	0.94	0.75	0.63	1.05	0.09	0.28	0.68	0.41	1.34	0.48	0.47	-0.48	0.55	
M4MRTA	0.14	-0.43	0.07	0.17	-5.42X	0.02	0.11	0.72	0.39	0.27	-1.17	0.06	0.05	-10.93X	0.12	
MG7GN6	0.16	-0.20	0.54	0.63	-0.62	0.63	0.08	0.00	2.27	0.34	0.00	0.33	0.50	0.39	2.08	
NYMZZ3	0.27	1.02	2.05	0.47	-2.35	0.72	0.10	0.53	0.00	0.30	-0.67	0.00	0.50	0.39		
Q4NVT2	0.13	-0.58	0.81	0.63	-0.66	0.42	0.06	-0.68	1.72	0.32	-0.37	1.27	0.47	-0.40	0.97	
TJEFQZ	0.20	0.20	0.20	0.58	-1.21	0.61	0.08	0.00	1.14	0.34	0.00	0.44	0.46	-0.61	1.20	
UKN64W	0.25	0.87	0.72	0.81	1.23	0.13	0.07	-0.42	0.51	0.83	9.08X	3.40	0.52	0.93	0.77	
UPYXJ3	0.04	-1.61	0.02	0.13	-5.89X	0.09	0.02	-1.87	0.74	0.07	-4.90X	0.03	0.30	-4.57X	2.93	
YV6H9U	0.23	0.62	2.05	0.80	1.12	3.30	0.10	0.53	0.00	0.37	0.55	3.32	0.50	0.39		
Z8F8MP	0.23	0.55	0.41	0.68	-0.16	0.29	0.12	1.28	1.14	0.39	0.92	0.17	0.45	-0.95	0.35	
SAR - sp (SubTestCode 109) in the Salinity Property Groups														Data units: value		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	0.18			0.69			0.083			0.34			0.48			
Median Abs Dev	0.05			0.05			0.021			0.04			0.02			
Avg Within Lab SD	0.03			0.08			0.005			0.03			0.02			
Labs Included	17			16			15			16			16			
Labs Reporting	17			18			15			18			18			



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CI - sp (SubTestCode 110) in the Salinity Property Groups													Data units: mmolc/L		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
3W9CGP	0.41	0.64	0.37	0.36	-0.06	0.98	0.17	-0.24	0.00	1.14	0.36	0.25	1.81	1.74	1.43
4VDTFN	0.21	-0.42	0.16	0.37	0.06	1.36	0.23	0.54	1.29	0.98	-0.23	0.27	1.06	-0.29	1.34
62EPCU	1.08	4.07 X		21.44	255.56 X		0.97	9.44 X		1.97	3.44 X		2.40	3.31 X	
AT7JPE	0.09	-1.00	0.03	0.33	-0.35	0.17	0.01	-2.16	0.00	1.12	0.30	0.39	1.38	0.57	0.55
B6U69E	0.23	-0.28	0.03	0.37	0.10	0.00	0.23	0.50	0.00	1.14	0.36	0.46	1.33	0.44	0.57
BJFKCD	0.72	2.24	0.81	1.33	11.73 X	10.06	0.79	7.28 X	16.05	1.67	2.33	0.11	1.16	-0.01	1.00
GGQ6MD	0.36	0.37								0.61	-1.62	0.55	3.25	5.58 X	1.02
J9NU6D	0.26	-0.13	0.03	0.59	2.78	0.24	0.18	-0.13	0.09	1.02	-0.09	0.24	0.90	-0.71	0.13
MG7GN6	0.74	2.34	4.00	0.44	0.95	1.39	0.30	1.34	2.30	1.21	0.64	1.14	1.50	0.89	2.08
N3LCV3	0.20	-0.45	0.00	0.30	-0.71	0.17	0.20	0.13	0.00	1.07	0.09	0.89	1.17	0.00	0.91
NYMZZ3	0.31	0.13	0.16	0.46	1.19	0.52	0.26	0.90	2.16	1.11	0.27	0.24	1.45	0.76	0.63
Q4NVT2	0.13	-0.81	0.11	0.32	-0.57	1.18	0.11	-0.91	0.73	0.71	-1.23	1.05	0.54	-1.68	2.04
QUQVJ4	3.23	15.11 X	0.12	3.39	36.71 X	0.30	2.98	33.72 X	0.74	3.98	10.86 X	0.39	4.06	7.77 X	0.87
TJEFQZ	0.46	0.89	0.18	0.79	5.24 X	11.74	0.26	0.82	1.52	0.90	-0.54	2.57	1.01	-0.42	1.24
UKN64W	0.23	-0.30	0.07	0.35	-0.16	0.14	0.15	-0.51	0.74	1.54	1.83	2.35	1.43	0.72	0.06
UPYXJ3	0.20	-0.44	0.03	2.79	29.45 X	0.67	0.21	0.22	0.09	0.97	-0.27	0.12	0.44	-1.95	0.11
W7WUVW	0.33	0.21	0.15	0.41	0.63	1.78	0.17	-0.24	0.00	1.11	0.25	0.25	1.41	0.65	0.00
YV6H9U	0.32	0.17	0.08	0.45	1.04	1.32	0.27	1.00	0.91	0.87	-0.65	1.11	1.04	-0.35	0.26
Z8F8MP	0.34	0.25	0.29	0.32	-0.56	1.11	0.13	-0.70	0.05	0.94	-0.36	0.67	1.06	-0.28	0.44
ZQDBQL	0.08	-1.07	0.05	0.34	-0.31	1.14	0.15	-0.47	0.37	0.84	-0.73	0.18	1.18	0.03	0.09
CI - sp (SubTestCode 110) in the Salinity Property Groups													Data units: mmolc/L		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	0.29			0.36			0.19			1.04			1.17		
Median Abs Dev	0.08			0.05			0.04			0.10			0.21		
Avg Within Lab SD	0.22			0.03			0.03			0.06			0.06		
Labs Included	18			14			16			18			17		
Labs Reporting	20			19			19			20			20		



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SO4 - sp (SubTestCode 111) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
4VDTFN	0.19	0.35	1.62	0.22	-1.06	2.42	0.89	-0.62	1.55	0.61	-0.61	0.92	8.06	-0.96	1.65
62EPCU	0.63	6.82 X		0.02	-3.51 X		1.06	-0.04		0.76	0.24	1.62	6.74	-1.43	
8J8A7J	6.00	86.47 X	34.97	3.67	41.04 X	8.75	14.00	45.65 X	21.16	9.33	46.18 X	73.53	182.67	60.54 X	31.70
AT7JPE	0.14	-0.38	0.07	0.30	-0.09	0.06	1.06	-0.03	0.24	0.74	0.12	0.34	11.93	0.40	0.31
B6U69E	0.13	-0.59	0.00	0.31	0.04	0.09	1.15	0.30	1.04	0.73	0.04	0.18	11.99	0.42	0.18
BJFKCD	0.20	0.50	1.79	0.39	1.01	2.69	0.74	-1.15	0.55	0.50	-1.19	0.28	8.65	-0.76	0.67
BQXTZB	0.10	-1.04	0.00	0.20	-1.34	0.00	0.97	-0.36	0.71	0.50	-1.18		10.80	0.00	0.69
H9UPDZ				0.31	0.00		1.23	0.57		0.77	0.27		13.48	0.94	
HG9BL2				0.35	0.45	0.44	1.22	0.52	0.28	0.81	0.48	0.64	13.54	0.97	0.34
HG9BL4	0.18	0.10	0.20	0.34	0.37	0.00	1.09	0.09	0.07	0.78	0.34	0.18	12.52	0.61	0.05
J9NU6D	0.17	0.00	0.35	0.34	0.33	0.09	1.19	0.41	1.69	0.74	0.13	0.18	10.05	-0.27	0.28
MG7GN6	0.14	-0.44	0.00	0.32	0.12	0.95	1.11	0.14	0.53	0.71	-0.04	1.12	11.63	0.29	0.98
N3LCV3	0.21	0.54	0.73	0.35	0.49	0.55	1.33	0.91	1.59	0.81	0.48	0.84	10.93	0.05	0.31
Q4NVT2	0.14	-0.42	0.03	0.31	-0.05	0.31	0.82	-0.88	0.51	0.63	-0.48	0.70	7.97	-1.00	2.55
TJEFQZ	0.27	1.48	1.60	0.31	-0.04	0.38	0.82	-0.89	0.67	0.55	-0.93	0.97	9.44	-0.48	0.71
UKN64W	0.26	1.39	0.03	0.46	1.78	0.18	1.08	0.03	0.80	0.85	0.72	2.13	11.88	0.38	0.46
UPYXJ3	0.09	-1.15	0.08	0.20	-1.39	0.06	0.29	-2.75	0.02	0.33	-2.10	0.18	1.69	-3.21 X	0.07
YV6H9U	0.21	0.57	2.32	0.24	-0.89	1.08	1.09	0.08	2.11	0.60	-0.63	1.96	10.40	-0.14	1.61
Z8F8MP	0.09	-1.16	0.74	0.14	-2.02	0.32	0.40	-2.36	0.33	0.31	-2.18	0.10	4.05	-2.38	0.41
SO4 - sp (SubTestCode 111) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	0.17			0.31			1.07			0.72			10.8		
Median Abs Dev	0.04			0.04			0.13			0.09			1.4		
Avg Within Lab SD	0.03			0.07			0.08			0.03			0.7		
Labs Included	15			17			18			18			17		
Labs Reporting	17			19			19			19			19		



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NO3 - sp (SubTestCode 112) in the Salinity Property Groups													Data units: mmolc/L		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
BJFKCD	0.07	-0.93	0.21	0.12	-0.79	0.06	3.32	-0.89	0.23	0.28	-1.12	0.14	2.23	-0.57	0.09
Q4NVT2	1.65	0.00	1.28	0.52	0.00	0.15	10.20	0.00	1.20	1.62	0.00	0.90	8.10	0.00	2.24
TJEFQZ	2.68	0.60	1.63	1.64	2.19	2.62	13.63	0.45	1.33	2.21	0.49	2.42	16.44	0.81	0.58
UKN64W	3.18	0.90	1.55	0.80	0.55	0.22	20.08	1.28	1.81	2.55	0.78	0.23	23.74	1.52	1.23
UPYXJ3	0.84	-0.47	0.09	0.52	-0.01	0.12	7.91	-0.30	0.25	0.91	-0.60	0.09	4.19	-0.38	0.12
Z8F8MP	0.67	-0.58	0.12	0.12	-0.79	0.09	2.82	-0.96	0.55	0.50	-0.94	0.35	3.17	-0.48	0.16
ZQDBQL	3.78	1.25	0.48	0.71	0.38	0.13	16.70	0.84	0.34	2.57	0.79	0.35	18.06	0.97	0.29
NO3 - sp (SubTestCode 112) in the Salinity Property Groups													Data units: mmolc/L		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	1.65			0.52			10.2			1.62			8.10		
Median Abs Dev	1.03			0.28			6.5			0.93			5.87		
Avg Within Lab SD	0.14			0.09			0.6			0.15			0.91		
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	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
4VDTFN	0.023	-0.15	0.69	0.043	0.31	1.59	0.027	-0.37	0.75	0.100	-0.44	0.81	0.093	-0.57	1.38
AT7JPE	0.030	0.04	0.00	0.030	-0.19	0.00	0.040	-0.04	0.00	0.140	0.37	0.00	0.140	0.02	0.00
BQXTZB	0.040	0.33	1.19	0.070	1.31	1.80	0.050	0.20	1.29	0.133	0.23	1.86	0.137	-0.02	0.52
H9UPDZ										0.310	3.79X		0.290	1.92	
HG9BL4													0.285	1.86	1.91
MG7GN6	0.017	-0.35	0.69	0.023	-0.44	0.60	0.023	-0.45	0.75	0.110	-0.23	0.81	0.093	-0.57	0.52
N3LCV3	0.055	0.76	1.62	0.070	1.31	1.04	0.070	0.69	1.29	0.173	1.04	0.93	0.157	0.23	0.52
NYMZZ3	0.153	3.65	1.81	0.153	4.42X	1.59	0.113	1.74	0.75	0.223	2.04	0.47	0.227	1.12	0.52
Q4NVT2	0.012	-0.48	0.63	0.014	-0.77	0.42	0.019	-0.55	1.31	0.096	-0.52	0.64	0.112	-0.33	0.44
TJEFQZ	0.027	-0.06	0.69	0.017	-0.68	0.60	0.030	-0.29	0.00	0.090	-0.64	1.40	0.073	-0.82	1.88
UKN64W	0.038	0.26	0.30	0.040	0.19	0.62	0.044	0.04	0.45	0.144	0.45	0.08	0.162	0.30	0.09
UPYXJ3	0.094	1.91	0.24	0.491	17.02X	0.97	0.147	2.57	0.07	0.172	1.01	0.46	0.186	0.60	0.26
Z8F8MP	0.027	-0.06	1.37	0.023	-0.44	0.60	0.027	-0.37	1.50	0.080	-0.84	1.40	0.070	-0.87	1.56
ZQDBQL	0.027	-0.04	0.93	0.065	1.12	1.23	0.074	0.79	1.67	0.107	-0.29	1.26	0.123	-0.20	0.36
B - sp (SubTestCode 113) in the Salinity Property Groups													Data units: mg/L		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	0.029			0.035			0.042			0.12			0.14		
Median Abs Dev	0.010			0.015			0.017			0.02			0.05		
Avg Within Lab SD	0.008			0.010			0.008			0.01			0.01		
Labs Included	12			10			12			12			14		
Labs Reporting	12			12			12			13			14		



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups													Data units: dS/m		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
2MR9WL	0.164	-0.30	0.36	0.034	-0.97	0.15	0.792	-0.12	0.44	0.135	-0.64	0.29	1.669	-0.35	0.45
38PV2M	0.123	-0.89	0.70	0.040	-0.62	0.00	0.803	-0.04	0.74	0.127	-0.82	0.66	1.830	0.16	0.29
3BMJDM	0.211	0.37	0.06	0.048	-0.12	0.04	0.956	0.98	0.03	0.162	-0.09	0.04	1.824	0.14	0.03
3W9CGP	0.273	1.27	0.70	0.050	0.00	0.00	0.953	0.97	0.45	0.170	0.09	0.00	2.083	0.98	0.08
4VDTFN	0.167	-0.26	0.70	0.033	-1.03	1.51	0.810	0.00	1.17	0.117	-1.03	1.31	1.733	-0.15	0.42
6CVCMF	0.200	0.22	0.00	0.070	1.24	0.00	0.857	0.31	0.17	0.247	1.69	0.66	1.850	0.23	0.29
6MGD4P	0.207	0.31	0.33	0.013	-2.28	0.00	0.538	-1.83	0.05	0.016	-3.14X	0.03	1.536	-0.78	0.02
6Z6ELH	0.217	0.45	1.63	0.052	0.10	0.39	0.863	0.35	0.32	0.189	0.47	0.34	1.886	0.34	0.68
HBFD7	0.307	1.75	0.48	0.058	0.52	0.15	0.985	1.18	0.09	0.224	1.21	0.24	2.060	0.90	0.75
J7GC93	0.161	-0.34	0.18	0.045	-0.29	0.21	0.683	-0.85	0.91	0.153	-0.27	0.84	1.778	0.00	0.23
JD6Y49	0.243	0.84	0.70	0.050	0.00	0.00	0.953	0.97	0.61	0.173	0.15	0.66	1.780	0.00	0.63
K7DCL9	0.167	-0.26	0.08	0.044	-0.36	0.04	0.813	0.02	0.07	0.141	-0.51	0.28	1.675	-0.33	0.15
KLENG8	0.133	-0.74	0.70	0.043	-0.41	1.51	0.560	-1.68	2.05	0.100	-1.38	1.13	1.233	-1.76	0.74
LBMP48	0.284	1.43	0.42	0.057	0.41	0.30	0.781	-0.20	0.09	0.441	5.75X	48.10	1.872	0.30	0.04
M3CMH7	0.266	1.17	1.73	0.054	0.23	0.54	0.744	-0.45	0.23	0.175	0.20	0.17	1.892	0.37	0.05
PA38CW	0.159	-0.37	0.19	0.066	1.02	0.26	0.902	0.62	0.07	0.254	1.85	0.43	2.167	1.25	0.09
PVF4PY	0.080	-1.51	0.00	0.047	-0.21	1.51	0.310	-3.37X	0.51	0.133	-0.68	0.66	1.330	-1.44	0.50
Q4NVT2	0.116	-0.99	2.43	0.039	-0.68	0.91	0.683	-0.86	2.65	0.124	-0.87	1.87	1.573	-0.66	1.31
QHCVPV	0.100	-1.22	0.00	0.100	3.10X	0.00	0.800	-0.07	0.00	0.200	0.71	0.00	1.200	-1.86	0.00
RE634V	0.180	-0.07	2.41	0.047	-0.21	1.51	0.737	-0.49	2.24	0.150	-0.33	1.13	1.517	-0.84	1.59
RMJNDY	0.192	0.11	0.42	0.056	0.39	0.84	0.836	0.17	1.14	0.182	0.34	1.26	1.947	0.54	1.25
UPEEEV	0.190	0.07	1.21	0.080	1.86	2.61	0.640	-1.15	1.06	0.150	-0.33	1.13	1.390	-1.25	0.14
UYPGZW	0.190	0.07	0.00	0.070	1.24	0.00	0.823	0.09	0.61	0.190	0.50	0.00	1.773	-0.02	0.08
W72EKK	0.113	-1.03	1.84	0.047	-0.21	1.51	0.528	-1.90	1.16	0.150	-0.33	1.13	1.130	-2.09	3.37
W7WUVW	0.287	1.46	0.43	0.054	0.25	0.26	0.982	1.16	0.19	0.176	0.20	0.29	2.113	1.08	0.22
WMNRWR	0.117	-0.98	0.70	0.023	-1.65	1.51	0.660	-1.01	0.29	0.083	-1.73	0.66	1.757	-0.07	0.08
XW6Y9L	0.199	0.20	0.42	0.064	0.87	1.39	0.917	0.72	0.74	0.190	0.50	0.41	1.810	0.10	0.39



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups															Data units: dS/m		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610				
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		
YV6H9U	0.170	-0.21	1.27	0.067	1.03	1.51	0.811	0.00	1.49	0.195	0.60	3.22	2.048	0.87	2.78		
ZVMN9K	5.777	80.29	X	0.70	5.360	329.43	X	0.00	7.653	46.12	X	2.64	5.837	118.62	X	2.36	
Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups															Data units: dS/m		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610				
Grand Median	0.19			0.050			0.81			0.17			1.78				
Median Abs Dev	0.03			0.007			0.09			0.02			0.14				
Avg Within Lab SD	0.01			0.004			0.03			0.01			0.07				
Labs Included	28			27			27			26			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	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
2M92XV	0.154	0.04		0.033	0.57		0.583	0.43		0.098	0.01		1.251	0.36	
3W9CGP	0.150	-0.20	0.00	0.030	0.00	0.00	0.543	-0.32	0.30	0.090	-0.46	0.00	1.163	-0.27	0.97
492VXG	0.156	0.13	0.25	0.029	-0.22	0.03	0.548	-0.24	0.08	0.096	-0.10	0.05	1.181	-0.15	0.17
4MLB2F	0.150	-0.20	0.00	0.020	-1.90	0.00	0.537	-0.44	0.30	0.083	-0.86	0.72	1.000	-1.46	
6MGD4P	0.165	0.68	0.08	0.010	-3.78X	0.00	0.561	0.01	0.02	0.024	-4.38X	0.03	1.199	-0.02	0.06
7DLWRQ	0.669	30.86X	130.95	0.032	0.29	0.19	0.616	1.04	0.21	0.095	-0.16	0.37	1.100	-0.73	0.42
88B7XJ	0.130	-1.40	0.00	0.040	1.90	0.00	0.663	1.94	0.30	0.133	2.10	0.72	1.520	2.31	0.42
8DJJLA	0.157	0.20	0.87	0.040	1.90	0.00	0.653	1.75	1.07	0.127	1.70	0.72	1.420	1.59	1.25
ANDLWG	0.102	-3.09X	0.17	0.028	-0.38	0.93	0.468	-1.74	0.44	0.091	-0.38	0.26	1.083	-0.85	2.85
BP388J	0.170	1.00	0.00	0.030	0.00	0.00	0.610	0.94	0.00	0.100	0.13	0.00	1.317	0.84	0.24
BYPBAC	0.139	-0.89	0.32	0.033	0.48	0.99	0.730	3.20X	0.36	0.127	1.69	0.62	1.360	1.15	0.59
F6FE6B	0.153	0.00	0.41	0.029	-0.19	0.04	0.547	-0.26	0.21	0.098	-0.01	1.08	1.184	-0.12	0.17
H9UNBE	0.146	-0.42	0.17	0.026	-0.76	0.00	0.541	-0.37	0.28	0.087	-0.62	0.19	1.147	-0.39	0.48
H9UPDZ	0.165	0.70	0.45	0.028	-0.32	0.27	0.554	-0.12	0.29	0.093	-0.29	0.00	1.220	0.14	1.82
HG9BL4	0.166	0.78	0.09	0.021	-1.77	0.54	0.571	0.20	0.03	0.103	0.28	0.07	1.253	0.38	0.64
HL2FF8	0.120	-2.00	0.92	0.025	-0.95	0.81	0.487	-1.39	1.41	0.086	-0.72	0.14	1.147	-0.39	0.24
J8DRKZ	0.165	0.68	0.09	0.033	0.53	0.12	0.590	0.56	0.05	0.108	0.58	0.06	1.260	0.43	0.10
JTW64	0.123	-1.80	0.87	0.030	0.00	0.00	0.620	1.13	0.51	0.120	1.31	0.00	1.330	0.94	0.72
NQVHLU	0.154	0.04	0.52	0.027	-0.49	0.12	0.555	-0.10	0.15	0.092	-0.35	0.11	1.187	-0.10	0.24
PAYML9	0.147	-0.40	0.87	0.030	0.00	0.00	0.507	-1.01	1.57	0.083	-0.86	0.72	1.043	-1.14	0.64
R9GFDW	0.173	1.19	0.87	0.040	1.90	0.00	0.677	2.19	3.41	0.140	2.49	0.00	1.530	2.39	1.51
TY7BZ7	0.149	-0.28	0.09	0.030	0.00	0.47	0.567	0.13	0.10	0.100	0.15	0.14	1.251	0.36	0.11
UFTB8V	0.153	-0.02	0.00	0.028	-0.38	0.00	0.548	-0.23	0.00	0.084	-0.80	0.14	1.140	-0.44	0.00
VEDFZU	0.170	1.00	0.00	0.040	1.90	0.00	0.577	0.31	0.30	0.103	0.32	0.72	1.213	0.09	0.24
VYKJ4Q	0.148	-0.32	0.00	0.027	-0.51	0.27	0.540	-0.37	0.21	0.090	-0.44	0.07	1.201	0.00	0.40
W7WUVW	0.159	0.32	0.46	0.031	0.19	0.00	0.560	-0.01	0.08	0.098	0.01	0.13	1.180	-0.15	1.08
YV6H9U	0.117	-2.20	4.36	0.030	0.00	4.67	0.577	0.31	2.58	0.110	0.72	4.52	1.340	1.01	2.21



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Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups					Data units: dS/m
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	0.15	0.030	0.56	0.10	1.20
Median Abs Dev	0.01	0.002	0.02	0.01	0.05
Avg Within Lab SD	0.01	0.002	0.02	0.01	0.02
Labs Included	25	26	26	26	27
Labs Reporting	27	27	27	27	27



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610			
	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	
2MR9WL	6.01	0.13	0.32	5.77	0.73	0.10	7.78	0.48	0.23	5.98	0.93	0.17	7.39	0.34	0.27	
2R4WWH	5.97	-0.18	1.21	5.40	-0.96	0.00	7.63	-0.44	1.30	5.73	-0.52	1.00	7.33	-0.07	1.54	
33V24K	6.06	0.47	0.12	5.81	0.92	0.18	7.69	-0.08	0.45	5.92	0.58	0.17	7.35	0.07	0.41	
38PV2M	6.03	0.27	1.21	5.77	0.72	0.60	7.80	0.61	0.00	5.93	0.66	1.00	7.50	1.15		
3BMJDM	5.86	-0.87	0.43	5.40	-0.95	0.26	7.69	-0.08	0.23	5.62	-1.17	0.36	7.25	-0.66	0.67	
3W9CGP	5.77	-1.49	0.36	5.54	-0.31	0.39	7.66	-0.29	1.45	5.71	-0.64	1.85	7.28	-0.44	0.15	
4HRDCP	5.95	-0.27	0.12	5.54	-0.34	0.26	7.90	1.25	0.34	5.90	0.48	0.53	7.46	0.83	0.15	
4VDTFN	6.18	1.22	3.20	6.05	2.00	1.68	7.74	0.21	1.70	6.09	1.56	2.91	7.44	0.71	1.22	
62EPCU	6.10	0.71	0.00	5.80	0.87		7.70	-0.02		6.40	3.41X		7.20	-1.06		
6CVCMF	5.90	-0.62	0.00	5.60	-0.05	0.00	7.70	-0.02	0.00	6.30	2.82X	0.00	7.30	-0.32	0.00	
6MGD4P	6.00	0.02	0.12	5.75	0.63	0.06	7.92	1.38	0.34	5.68	-0.85	0.26	7.40	0.39	0.31	
6Z6ELH	5.72	-1.80	0.73	5.52	-0.41	0.55	7.62	-0.52	0.81	5.68	-0.81	0.44	7.25	-0.66	0.67	
74YVBG	5.91	-0.53	0.24	5.57	-0.17	0.16	7.67	-0.19	0.26	5.84	0.11	0.17	7.32	-0.20	0.41	
7DLWRQ	6.07	0.53	0.60	5.65	0.20	0.12	7.60	-0.63	0.65	5.82	-0.01	0.60	7.15	-1.42	2.09	
9ERYTF	5.97	-0.18	1.21	5.40	-0.96	0.00	7.63	-0.44	1.30	5.73	-0.52	1.00	7.33	-0.07	1.54	
A4N4AB	6.09	0.67	1.54	5.62	0.05	1.00	7.87	1.02	1.11	5.94	0.70	0.60	7.55	1.55	0.56	
AKRXGB	6.00	0.02	1.03	5.52	-0.40	0.06	7.69	-0.06	1.01	5.97	0.85	0.10	7.34	0.00	0.31	
DBWZ2D	5.93	-0.42	0.55	5.62	0.03	0.37	7.72	0.10	0.23	5.80	-0.11	1.00	7.37	0.17	0.41	
FQLKYC	5.96	-0.20	0.43	5.38	-1.07	0.33	7.71	0.04	0.23	5.74	-0.46	0.20	7.40	0.39	0.15	
GBK94D	5.93	-0.40	0.32	5.40	-0.95	0.16	7.63	-0.48	0.47	5.74	-0.46	0.56	7.29	-0.39	0.71	
H2RDG3	5.86	-0.89	0.36	5.72	0.50	0.18	7.62	-0.54	0.13	5.77	-0.30	0.17	7.24	-0.74	0.15	
H99VUB	6.02	0.16	0.32	5.67	0.27	0.10	7.84	0.86	0.23	5.84	0.11	0.17	7.60	1.86	0.41	
H9UNBE	6.11	0.78	0.84	5.79	0.84	0.93	7.71	0.02	0.72	6.00	1.07	1.00	6.75	-4.39X	15.07	
H9UPDZ	5.99	-0.04	0.84	5.87	1.18	0.78	7.35	-2.19	2.93	6.00	1.05	0.96	7.24	-0.76	1.93	
HBFD7	5.93	-0.42	0.00	5.93	1.48	0.16	7.55	-0.98	0.26	6.07	1.46	1.04	7.27	-0.54	1.07	
HG9BL4	5.88	-0.73	0.32	5.57	-0.18	0.28	7.81	0.65	0.47	5.69	-0.78	0.17	7.40	0.39	1.08	
HL2FF8	6.03	0.24	0.55	5.78	0.76	0.22	7.42	-1.80	2.13	5.80	-0.13	0.35	7.13	-1.55	0.82	



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610			
	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	
J7GC93	6.20	1.40	0.12	6.03	1.92	0.42	7.51	-1.19	0.47	6.07	1.48	0.53	7.19	-1.10	0.86	
JD6Y49	5.83	-1.07	0.32	5.56	-0.23	0.31	7.67	-0.19	0.47	5.73	-0.56	0.26	7.29	-0.42	0.56	
JTWW64	5.97	-0.18	0.43	5.66	0.21	0.22	7.62	-0.54	0.47	5.83	0.05	0.00	7.30	-0.32	0.46	
K7DCL9	5.99	-0.01	0.13	5.59	-0.11	0.26	7.78	0.47	0.32	5.91	0.53	0.28	7.52	1.28	0.25	
KLENG8	5.86	-0.87	0.84	5.38	-1.04	0.77	7.70	-0.04	0.34	5.68	-0.85	0.26	7.32	-0.15	0.56	
LBMP48	6.18	1.22	0.53	6.84	5.65X	0.32	7.00	-4.38X	0.57	6.45	3.68X	0.44	6.75	-4.39X	0.94	
LZ3MG6	5.86	-0.87	0.24	5.61	0.00	0.10	7.66	-0.27	0.39	5.74	-0.50	0.10	7.26	-0.61	0.27	
M3CMH7	5.37	-4.18X	12.06	5.10	-2.34	6.32	7.90	1.23	0.00	5.67	-0.91	1.00	7.50	1.15		
N2WPLZ	5.71	-1.91	2.10	6.84	5.64X	0.91	6.28	-8.89X	0.34	5.20	-3.64X	0.61	7.96	4.54X	1.49	
NJV3X8	5.98	-0.11	0.67	5.61	-0.02	0.47	7.77	0.42	0.60	5.86	0.25	1.25	7.40	0.42	0.27	
NR7867	5.99	0.00	0.12	5.63	0.09	0.21	7.85	0.90	0.79	5.78	-0.27	0.10	7.44	0.71	0.53	
PAYML9	5.99	-0.04	1.03	5.47	-0.64	0.99	7.80	0.61	0.23	5.69	-0.76	0.82	7.36	0.15	0.31	
PVF4PY	6.17	1.16	1.26	5.80	0.86	0.57	8.41	4.45X	1.32	5.87	0.28	0.60	7.55	1.52	0.96	
Q4NVT2	6.09	0.67	0.84	5.92	1.42	0.45	7.79	0.56	1.83	6.01	1.13	0.70	7.43	0.61	1.54	
QHCVPV	6.03	0.27	1.21	6.00	1.79		7.60	-0.65	0.00	6.10	1.64	0.00	7.40	0.42	0.00	
QKZCY4	6.10	0.71	0.00	5.60	-0.05	0.00	7.90	1.23	0.00	5.80	-0.13	0.00	7.60	1.89	0.00	
QPU4DR	6.16	1.13	0.32	5.82	0.95	0.22	7.74	0.21	0.26	6.38	3.31X	0.56	7.29	-0.37	0.15	
QUPXA9	5.84	-1.04	0.48	5.51	-0.44	0.42	7.55	-0.94	0.65	5.60	-1.33	0.61	7.10	-1.79	0.00	
R9GFDW	6.18	1.27	0.87	5.55	-0.29	0.26	7.82	0.75	0.13	5.76	-0.34	0.44	7.37	0.20	0.46	
RE634V	5.94	-0.38	0.64	5.72	0.50	1.47	7.87	1.04	1.41	5.95	0.78	4.33	7.46	0.86	2.02	
RMJNDY	5.85	-0.98	0.53	5.50	-0.50	0.72	7.58	-0.77	0.78	5.69	-0.80	0.78	7.25	-0.71	0.77	
T79LTW	5.96	-0.20	0.43	5.68	0.32	0.18	7.93	1.40	0.34	5.84	0.11	0.00	7.41	0.52	0.41	
TJEFQZ	5.86	-0.89	0.95	5.47	-0.63	0.64	7.75	0.29	0.50	5.72	-0.58	0.44	7.40	0.43	0.57	
TUE4HX	6.00	0.02	1.69	5.53	-0.38	1.42	7.63	-0.44	3.19	5.75	-0.42	1.50	7.32	-0.15	0.82	
UFTB8V	6.08	0.58	3.01	5.64	0.14	0.65	7.37	-2.07	1.15	5.81	-0.05	0.61	7.05	-2.16	3.49	
UKN64W	6.07	0.49	1.21	5.23	-1.73	0.60	7.67	-0.23	1.30	5.80	-0.13	0.00	7.33	-0.07	1.54	
UYPGZW	5.91	-0.56	1.81	5.59	-0.11	0.47	7.57	-0.81	0.26	5.89	0.38	0.53	7.31	-0.25	0.27	



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
V2MJ33	5.99	0.00	0.64	5.79	0.84	0.63	7.77	0.40	0.47	6.09	1.58	0.17	7.39	0.32	1.63	
VEDFZU	6.11	0.76	0.24	5.29	-1.45	0.16	7.80	0.58	0.65	5.82	0.01	0.50	7.43	0.64	0.80	
VVK89Q	6.35	2.40	0.43	6.25	2.93X	0.28	8.03	2.02	0.34	6.18	2.09	0.44	7.75	2.99X	0.71	
VYKJ4Q	5.84	-1.04	0.79	5.56	-0.24	0.16	7.73	0.17	0.98	5.74	-0.46	0.72	7.20	-1.08	1.08	
W72EKK	5.67	-2.18	1.21	5.30	-1.42	0.00	7.33	-2.32	1.30	5.87	0.27	1.00	7.17	-1.30	1.54	
W7WUVW	6.11	0.78	1.58	5.87	1.18	1.09	7.54	-1.00	1.06	6.22	2.33	0.50	7.20	-1.06	1.49	
WMNRWR	6.10	0.71	0.00	5.80	0.87	0.00	7.83	0.81	1.30	5.90	0.46	0.00	7.40	0.42	0.00	
WQN3TR	6.06	0.44	0.21	5.53	-0.35	0.24	7.83	0.79	0.39	5.77	-0.28	0.36	7.38	0.27	0.27	
XW6Y9L	6.11	0.76	0.43	5.61	0.00	0.21	7.68	-0.13	0.47	6.13	1.84	0.56	7.35	0.07	1.08	
YFW4ER	5.99	0.00	0.12	5.69	0.35	0.06	7.84	0.86	0.00	5.82	-0.01	0.17	7.46	0.86	0.00	
YV6H9U	6.27	1.82	2.41	5.72	0.49	1.50	7.72	0.10	2.38	5.92	0.58	2.96	7.33	-0.12	1.23	
pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	5.99			5.61			7.70			5.82			7.34			
Median Abs Dev	0.09			0.11			0.09			0.09			0.07			
Avg Within Lab SD	0.05			0.10			0.04			0.06			0.04			
Labs Included	64			62			62			60			61			
Labs Reporting	65			65			65			65			65			



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pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups													Data units: Unit		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
2HGUEM	5.73	-2.03	2.84	5.54	-0.83	0.27	6.73	-5.85X	3.36	5.92	-0.05	1.36	6.96	-2.32	2.19
2M92XV	6.27	0.99		6.14	1.33		7.07	-4.14X		6.04	0.88		7.01	-2.12	
3W9CGP	5.83	-1.50	0.87	5.57	-0.73	1.53	7.86	-0.20	0.29	5.83	-0.76	0.38	7.43	-0.43	0.38
492VXG	6.13	0.19	0.11	5.91	0.51	0.10	7.89	-0.08	1.12	6.08	1.16	0.65	7.57	0.12	0.74
4MLB2F	6.06	-0.21	0.22	5.80	0.10	0.06	7.98	0.38	0.19	5.90	-0.23	0.21	7.59	0.20	0.25
6MGD4P	6.08	-0.06	0.11	5.83	0.21	0.30	7.99	0.45	0.40	5.80	-0.99	0.42	7.55	0.03	0.57
7G7LAH	6.12	0.13	0.72	5.66	-0.41	0.06	7.95	0.25	0.29	5.97	0.30	0.38	7.55	0.04	0.43
88B7XJ	6.09	0.00	0.58	5.91	0.51	0.41	7.91	0.02	0.44	6.01	0.66	1.04	7.54	0.00	0.43
ANDLWG	6.20	0.60	1.89	5.53	-0.86	3.15	7.97	0.31	2.91	5.83	-0.71	1.04	7.40	-0.56	0.00
BP388J	5.93	-0.90	0.22	5.77	0.00	0.10	7.53	-1.85	0.19	5.84	-0.68	0.10	6.91	-2.51	0.14
BYPBAC	6.50	2.26	0.94	6.38	2.21	0.15	7.74	-0.81	0.54	6.78	6.44X	1.91	7.62	0.32	0.00
DBWZ2D	6.10	0.04	0.92	5.77	-0.01	0.19	7.96	0.29	0.21	6.00	0.54	0.48	7.60	0.25	0.34
DZW4J6	6.04	-0.28	0.58	5.54	-0.85	2.45	7.98	0.38	0.33	5.70	-1.75	0.89	7.60	0.24	0.43
F6FE6B	6.15	0.30	0.22	5.80	0.12	0.32	7.98	0.36	0.22	5.97	0.35	2.05	7.61	0.27	0.14
H2RDG3	5.92	-0.96	1.26	5.88	0.40	0.27	7.70	-1.01	0.57	5.93	0.00	0.28	7.41	-0.53	0.14
H9UPDZ	6.10	0.02	0.39	6.12	1.27	0.54	7.47	-2.15	2.06	6.10	1.34	0.28	7.35	-0.75	2.80
HG9BL4	5.99	-0.58	0.87	5.62	-0.53	0.21	7.96	0.28	0.38	5.89	-0.30	0.45	7.57	0.13	0.38
J8DRKZ	5.96	-0.75	0.00	5.76	-0.04	0.18	7.55	-1.74	0.11	5.88	-0.33	0.10	6.94	-2.40	0.25
KAW4WB	6.20	0.60	0.00	5.93	0.59	0.60	8.00	0.48		6.00	0.56		7.60	0.24	0.00
QUPXA9	5.91	-1.03	0.33	5.62	-0.53	0.16	7.86	-0.23	0.40	5.85	-0.61	0.38	7.43	-0.45	0.28
TY7BZ7	5.96	-0.77	0.11	5.50	-0.99	0.12	7.35	-2.73	0.11	5.99	0.46	0.28	7.15	-1.58	0.38
UPEEEV	6.20	0.60	1.89	5.90	0.47	1.03	7.90	-0.02	1.90	6.27	2.58	2.76	7.60	0.24	2.46
UPYXJ3	5.98	-0.64	1.18	5.47	-1.10	1.13	7.95	0.23	0.95	5.94	0.13	1.35	7.59	0.19	0.79
W7WUVW	6.31	1.20	0.93	6.22	1.65	1.29	7.65	-1.24	1.27	6.59	5.06X	0.55	7.35	-0.75	1.40
YV6H9U	6.13	0.23	0.29	5.60	-0.62	0.63	7.90	0.00	0.40	5.91	-0.15	0.89	7.49	-0.19	0.75



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pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups					Data units: Unit
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	6.09	5.77	7.90	5.93	7.54
Median Abs Dev	0.11	0.15	0.07	0.07	0.07
Avg Within Lab SD	0.05	0.10	0.05	0.06	0.04
Labs Included	25	25	23	23	25
Labs Reporting	25	25	25	25	25



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pH (1:1) 0.01M CaCl ₂ (SubTestCode 118) in the Soil pH & EC Property Groups															Data units: Unit	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
2R4WWH	5.40	-0.78	0.00	4.70	0.00	0.00	7.43	0.00	1.69	5.10	-0.79	0.00	7.23	0.25	2.04	
8DJJLA	5.54	0.44	0.50	4.73	0.33	0.00	7.53	0.79	0.89	5.25	0.94	0.50	7.26	0.71	0.54	
9ERYTF	5.40	-0.78	0.00	4.70	0.00	0.00	7.43	0.00	1.69	5.10	-0.79	0.00	7.23	0.25	2.04	
FQLKYC	5.47	-0.18	0.33	4.68	-0.25	0.45	7.51	0.62	0.45	5.16	-0.13	0.34	7.24	0.41	0.20	
JD6Y49	5.42	-0.61	0.00	4.69	-0.15	0.17	7.38	-0.45	0.00	5.15	-0.21	0.00	7.14	-1.17	0.00	
JTWW64	5.52	0.27	0.50	4.76	0.65	0.30	7.35	-0.67	0.68	5.26	1.02	0.61	7.15	-1.01	0.35	
NR7867	5.70	1.76	0.66	4.47	-2.54	0.45	7.68	2.05	0.17	5.18	0.13	1.16	7.23	0.25	0.54	
PA38CW	5.32	-1.43	0.69	4.55	-1.60	0.17	7.29	-1.24	0.45	5.07	-1.13	0.29	7.10	-1.83	0.54	
TUE4HX	5.53	0.32	1.19	4.77	0.76	1.02	7.39	-0.37	1.27	5.23	0.71	0.77	7.18	-0.61	0.81	
YV6H9U	5.51	0.18	2.66	4.74	0.47	2.90	7.50	0.56		5.25	0.90	2.69	7.20	-0.25	0.00	
pH (1:1) 0.01M CaCl ₂ (SubTestCode 118) in the Soil pH & EC Property Groups															Data units: Unit	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	5.49			4.70			7.43			5.17			7.22			
Median Abs Dev	0.06			0.04			0.07			0.07			0.03			
Avg Within Lab SD	0.03			0.03			0.03			0.03			0.03			
Labs Included	10			10			10			10			10			
Labs Reporting	10			10			10			10			10			



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pH (1:2) 0.01M CaCl ₂ (SubTestCode 119) in the Soil pH & EC Property Groups															Data units: Unit
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
2M92XV	6.15	4.92	X	6.04	4.76	X	6.74	-2.61		6.02	2.67		6.92	-2.21	
3W9CGP	5.36	-1.09	0.28	4.62	-0.66	1.24	7.51	0.16	1.45	5.09	-0.49	1.22	7.23	-0.39	0.17
4MLB2F	5.44	-0.48	0.06	4.70	-0.35	0.15	7.57	0.40	0.11	5.14	-0.33	0.16	7.30	0.00	0.00
BQXTZB	5.40	-0.78	0.06	4.68	-0.40	0.80	7.52	0.21	0.75	5.15	-0.27	0.71	7.33	0.16	1.02
DBWZ2D	5.55	0.36	0.11	4.78	-0.04	0.46	7.57	0.39	0.91	5.26	0.08	0.46	7.36	0.37	1.34
H2RDG2	5.45	-0.40	0.29	4.67	-0.47	1.24	7.46	0.00	0.78	5.18	-0.18	0.28	7.38	0.45	0.93
H2RDG3	5.14	-2.78	3.51	4.67	-0.44	0.15	7.46	-0.01	0.56	5.19	-0.16	0.16	7.38	0.47	1.26
H9UPDZ	5.58	0.56	0.10	4.88	0.33	0.92	7.03	-1.56	1.21	5.38	0.49	0.71	7.07	-1.32	2.19
HG9BL4	5.50	0.00	0.22	4.58	-0.81	0.55	7.56	0.34	0.28	5.14	-0.33	0.32	7.31	0.08	0.44
KAW4WB	5.63	0.98	0.37	5.10	1.18	0.00	7.60	0.49	0.00	5.40	0.56	0.00	7.30	0.00	0.00
V97KKZ	5.53	0.23	0.37	5.47	2.57	1.52	7.33	-0.47	1.08	5.80	1.92	2.81	7.20	-0.58	0.00
VYKJ4Q	5.52	0.13	0.00	4.82	0.12	0.00	7.61	0.52	0.22	5.23	0.00	0.16	7.31	0.06	0.29
W72EKK	5.43	-0.53	0.37	4.80	0.04	0.00	6.97	-1.80	2.15	5.37	0.45	1.62	6.93	-2.14	1.67
W7WUVW	5.98	3.64	X	5.28	1.88	2.39	7.36	-0.39	1.21	5.78	1.86	0.71	7.15	-0.86	0.73
YFW4ER	5.56	0.45	0.04	4.83	0.15	0.91	7.25	-0.78	0.86	5.13	-0.34	0.16	7.12	-1.05	0.50
pH (1:2) 0.01M CaCl ₂ (SubTestCode 119) in the Soil pH & EC Property Groups															Data units: Unit
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	5.50			4.79			7.46			5.23			7.30		
Median Abs Dev	0.06			0.11			0.11			0.10			0.08		
Avg Within Lab SD	0.16			0.04			0.05			0.04			0.03		
Labs Included	13			14			15			15			15		
Labs Reporting	15			15			15			15			15		



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pH (1:1) 1.0MKCl (SubTestCode 1192) in the Soil pH & EC Property Groups															Data units: Unit	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
BP388J	5.17	-1.06	0.07	4.40	-0.57	0.06	7.08	-0.25	0.06	4.94	-0.69	0.09	6.60	-0.69	0.36	
NTG878	5.19	-0.76	2.15	4.49	0.53	2.16	7.15	0.71	2.14	5.12	1.06	1.24	6.87	1.33	1.37	
Q4NVT2	5.33	1.36	0.25	4.53	0.98	0.45	7.23	1.71	0.42	5.10	0.81	1.66	6.87	1.28	0.55	
UPYXJ3	5.25	0.20	0.53	4.45	0.00	0.35	7.04	-0.71	0.38	5.01	0.00	0.71	6.68	-0.07	1.04	
VEDFZU	5.24	0.00	0.14	4.34	-1.30	0.15	7.10	0.00	0.32	4.92	-0.81	0.45	6.69	0.00	1.27	
pH (1:1) 1.0MKCl (SubTestCode 1192) in the Soil pH & EC Property Groups															Data units: Unit	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	5.24			4.45			7.10			5.01			6.69			
Median Abs Dev	0.05			0.05			0.06			0.09			0.09			
Avg Within Lab SD	0.08			0.10			0.09			0.06			0.03			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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Soil EC (1:5) H2O (SubTestCode 120) in the Soil pH & EC Property Groups													Data units: dS/m		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
2HGUEM	0.09		0.03	0.03		0.00	0.28		0.00	0.06		0.01	0.55		0.00
492VXG	0.07		0.00	0.01		0.00	0.27		0.00	0.04		0.00	0.55		0.00
M4MRTA	4.50			6.50			5.30		0.00	8.40		0.00	24.50		
V2MJ33	75.57		1.73	15.63		1.73	279.67		2.00	47.23		2.00	586.67		1.73
Soil EC (1:5) H2O (SubTestCode 120) in the Soil pH & EC Property Groups													Data units: dS/m		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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		2.29			3.26			2.79			4.23			12.5	
Median Abs Dev															
Avg Within Lab SD		0.29			0.17			1.26			0.18			9.6	
Labs Included		4			4			4			4			4	
Labs Reporting		4			4			4			4			4	



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Soil pH (1:5) 0.01 M CaCl2 (SubTestCode 121) in the Soil pH & EC Property Groups														Data units: Unit		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
M4MRTA	6.16		1.00	5.67		1.00	7.65		1.00	6.07		1.00	7.27		1.00	
Soil pH (1:5) 0.01 M CaCl2 (SubTestCode 121) in the Soil pH & EC Property Groups														Data units: Unit		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	6.16			5.67			7.65			6.07			7.27			
Median Abs Dev																
Avg Within Lab SD	0.01			0.01			0.01			0.01			0.01			
Labs Included	1			1			1			1			1			
Labs Reporting	1			1			1			1			1			



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SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610			
	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	
4VDTFN	6.31	0.05	0.47	7.09	0.61	0.80	7.43	0.00	0.93	7.10	0.00	0.41	7.31	-0.06	0.21	
AT7JPE	6.05	-1.11	0.18	6.90	-0.92	0.18				6.97	-1.43	0.09				
HL2FF8	6.52	1.00	2.33	7.15	1.14	1.59	7.45	0.28	0.00	7.12	0.18	0.44	7.27	-0.71	0.52	
J9NU6D	6.29	-0.05	1.41	7.05	0.33	1.60				7.12	0.25	0.35				
JD6Y49	6.05	-1.12	0.00	6.97	-0.33	0.18	7.49	0.94	0.00	6.99	-1.18	0.00	7.33	0.29	0.00	
JTW64	6.40	0.47	0.61	6.98	-0.28	1.91	7.41	-0.33	0.93	7.05	-0.57	0.23	7.31	-0.06	0.21	
MG7GN6	6.14	-0.71	1.40	6.97	-0.36	1.65	7.38	-0.89	2.65	7.16	0.64	3.32	7.19	-2.12	2.92	
NJV3X8	6.31	0.08	1.74	7.03	0.11	0.49	7.38	-0.83	0.93	7.05	-0.50	0.32	7.38	1.12	1.02	
PAYML9	6.41	0.53	0.77	7.13	1.00	0.37	7.55	1.99	0.35	7.17	0.72	0.54	7.40	1.59	0.43	
QPU4DR	6.02	-1.26	0.31	6.77	-2.06	0.18	7.49	1.00	0.35	6.95	-1.57	0.39	7.33	0.35	0.32	
UPYXJ3	7.91	7.35 X	0.35	8.21	10.00 X	0.37	8.80	22.65 X	0.35	8.22	12.03 X	0.00	8.55	21.90 X	0.12	
VYKJ4Q	6.20	-0.42	0.35	7.00	-0.08	0.37	7.45	0.22	0.35	7.08	-0.25	0.39	7.31	0.00	0.24	
W72EKK	6.50	0.91	0.18	7.12	0.89	1.10	7.39	-0.66	0.70	7.24	1.47	0.84	7.38	1.12	0.84	
W7WUVW	6.18	-0.53	0.31	7.02	0.08	0.18	7.42	-0.28	0.70	7.10	0.00	0.15	7.31	0.00	0.12	
WMNRWR	6.56	1.21	0.18	6.86	-1.25	0.18	7.05	-6.31 X	0.35	6.63	-5.01 X	0.23	7.04	-4.77 X	0.12	
SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610			
	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	6.30			7.01			7.43			7.10			7.31			
Median Abs Dev	0.14			0.06			0.04			0.05			0.02			
Avg Within Lab SD	0.03			0.03			0.02			0.07			0.05			
Labs Included	14			14			11			13			11			
Labs Reporting	15			15			13			15			13			



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Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610			
	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	
2MR9WL	6.48	-0.39	0.23	7.04	-0.64	0.29	7.34	-1.76	0.37	7.06	-0.67	0.34	7.21	-0.99	0.30	
38PV2M	6.57	0.29	1.34	7.03	-0.71	1.66	7.53	0.96	2.13	7.10	-0.20	0.00	7.37	1.07	1.71	
74YVBG	6.57	0.29	0.13	7.17	0.68	0.17	7.49	0.30	0.56	7.17	0.59	0.39	7.30	0.15	0.34	
7DLWRQ	6.60	0.55	0.00	7.18	0.78	2.20	7.38	-1.15	1.06	7.15	0.40	1.70	7.22	-0.90	0.86	
A4N4AB	6.93	3.16 X	4.45	7.47	3.61 X	0.50				7.46	4.08 X	2.07				
AKRXGB	6.57	0.29	1.15	7.15	0.45	0.86	7.39	-1.10	1.13	7.16	0.55	1.20	7.18	-1.34	2.67	
GBK94D	6.40	-0.99	0.48	6.99	-1.14	2.08	7.43	-0.54	1.89	7.04	-0.95	1.29	7.19	-1.21	0.95	
H99VUB	6.33	-1.57	0.23	7.01	-0.94	0.29	7.49	0.35	0.37	7.03	-1.03	0.34	7.29	0.06	0.30	
H9UNBE	6.55	0.16	1.16	7.13	0.28	0.83	7.43	-0.44	1.06	7.07	-0.59	2.60	7.25	-0.46	2.57	
J7GC93	6.42	-0.84	0.48	7.01	-0.94	0.76	7.36	-1.48	0.37	7.01	-1.27	0.59	7.20	-1.08	0.75	
JD6Y49	6.41	-0.94	0.00	7.16	0.58	0.17	7.45	-0.16	0.21	7.18	0.75	0.00	7.27	-0.24	0.34	
JTWW64	6.56	0.26	0.48	7.15	0.41	0.73	7.45	-0.26	0.21	7.09	-0.36	1.54	7.27	-0.20	0.30	
N2WPLZ	6.47	-0.47	1.01	7.17	0.64	2.36	7.12	-4.85 X	1.33	6.58	-6.38 X	0.68	7.43	1.95	0.75	
NR7867	6.65	0.91	0.13	7.14	0.31	0.44	7.33	-1.90	1.11	7.15	0.36	0.20	7.18	-1.43	0.45	
Q4NVT2	6.53	0.00	1.01	7.05	-0.51	0.88	7.46	-0.07	0.97	7.09	-0.36	1.20	7.26	-0.29	0.62	
QHCVPV	6.53	0.03	1.34	7.10	-0.05	0.00	7.50	0.49		7.10	-0.20	0.00	7.30	0.20	0.00	
QKZCY4	6.70	1.33	0.00	7.20	0.94	0.00	7.60	1.90	0.00	7.20	0.99	0.00	7.40	1.51	0.00	
RMJNDY	6.43	-0.81	0.36	7.00	-1.01	0.67	7.44	-0.30	0.43	7.09	-0.28	1.29	7.14	-1.87	1.20	
TJEFQZ	6.58	0.39	1.26	7.21	1.00	0.09	7.51	0.58	0.61	7.18	0.70	0.43	7.28	-0.02	0.87	
UFTB8V	6.67	1.07	2.69	7.23	1.27	0.83	7.47	0.02	2.81	7.22	1.19	0.98	7.33	0.63	0.86	
UKN64W	7.33	6.30 X	1.34	7.07	-0.38	1.66	7.40	-0.91	0.00	7.20	0.99	0.00	7.30	0.20	0.00	
UYPGZW	6.51	-0.13	0.27	7.11	0.05	0.29	7.50	0.49	0.37	7.12	0.00	0.20	7.29	0.02	0.34	
V97KKZ	6.33	-1.54	1.34	6.90	-2.03	0.00	7.50	0.49		6.97	-1.78	1.97	7.33	0.63	1.71	
VEDFZU	6.45	-0.60	0.13	7.01	-0.94	0.29	7.44	-0.40	0.43	7.03	-0.99	0.98	7.27	-0.20	0.59	
WQN3TR	6.60	0.55	0.62	7.14	0.38	0.17	7.51	0.68	0.21	7.17	0.63	0.34	7.34	0.76	0.17	
XW6Y9L	6.63	0.81	0.82	7.02	-0.87	0.60	7.49	0.35	0.74	7.19	0.87	0.90	7.30	0.20	1.07	
YFW4ER	6.50	-0.24	0.23	7.12	0.12	0.33	7.51	0.63	0.00	7.13	0.20	0.39	7.31	0.33	0.00	



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Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
SRS2606				SRS2607				SRS2608				SRS2609				SRS2610
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	
YV6H9U	6.42	-0.89	2.42	7.05	-0.58	1.45	7.50	0.49		7.09	-0.32	0.59	7.30	0.24	0.17	
ZQDBQL	6.29	-1.88	0.07	7.08	-0.26	0.25	7.47	0.00	0.04	7.20	0.99	0.74	7.23	-0.72	0.15	
Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
SRS2606				SRS2607				SRS2608				SRS2609				SRS2610
Grand Median	6.53			7.11			7.47			7.12			7.29			
Median Abs Dev	0.07			0.06			0.04			0.05			0.04			
Avg Within Lab SD	0.04			0.03			0.03			0.03			0.03			
Labs Included	27			28			27			27			28			
Labs Reporting	29			29			28			29			28			



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Sikora Buffer 2 pH (SubTestCode 1232) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
Q4NVT2	6.47		1.38	7.00		0.71	7.42		1.00	7.03		1.00	7.24		0.71
VEDFZU	6.45		0.30	7.01		1.22	7.44		1.00	7.03		1.00	7.27		1.22
Sikora Buffer 2 pH (SubTestCode 1232) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	6.46			7.01			7.43			7.03			7.26		
Median Abs Dev															
Avg Within Lab SD	0.02			0.01			0.01			0.03			0.02		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
F6FE6B	7.10	-0.48	0.23	7.81	1.23	0.25	7.78	1.41	0.28	7.79	1.43	0.21	7.56	0.00	0.37
HL2FF8	7.22	0.38	0.43	7.78	0.00	0.72	7.70	-1.09	1.19	7.65	-0.97	2.09	7.50	-1.06	
JD6Y49	7.03	-1.03	0.15	7.76	-1.07	0.00	7.73	-0.11	0.24	7.74	0.57	0.21	7.48	-1.48	0.57
R9GFDW	7.36	1.48	0.17	7.76	-1.07	0.90	7.76	0.76	0.36	7.71	0.00	0.43	7.57	0.12	0.22
UFTB8V	7.17	0.00	2.17	7.78	0.00	1.90	7.73	0.00	1.82	7.68	-0.40	0.60	7.60	0.71	1.87
Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	7.17			7.78			7.73			7.71			7.56		
Median Abs Dev	0.06			0.02			0.02			0.03			0.04		
Avg Within Lab SD	0.07			0.04			0.04			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		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
HL2FF8	6.55		0.84	6.85	0.49	0.00	7.17		1.96	6.82	0.00	1.41	7.10		0.00
JD6Y49	6.36		0.19	6.84	0.36	0.34	7.15		0.00	6.84	0.33	0.28	7.14		0.00
KLENG8	6.42		0.68	6.64	-1.54	2.21	7.09		0.39	6.69	-1.54	1.71	7.08		0.20
PVF4PY				6.70	-0.98	0.00				6.78	-0.46	0.00			
YV6H9U	6.60		1.67	6.80	0.00	0.00	7.20		0.00	6.90	1.04	0.00	7.27		1.99
Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	6.48			6.80			7.16			6.82			7.12		
Median Abs Dev				0.05						0.04					
Avg Within Lab SD	0.06			0.02			0.01			0.02			0.03		
Labs Included	4			5			4			5			4		
Labs Reporting	4			5			4			5			4		



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Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
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
7DLWRQ	6.17	0.33	0.25	6.42	0.50	1.64	6.55	-2.37	0.00	6.37	0.00	0.48	6.55	-1.86	0.00
8DJJLA	6.13	0.00	0.25	6.34	-0.72	1.28	6.75	-0.25	0.91	6.31	-0.63	0.60	6.64	-0.54	0.48
JD6Y49	6.04	-0.74	0.05	6.39	0.00	0.16	6.77	0.00	0.00	6.37	0.00	0.10	6.68	0.00	0.16
W72EKK	6.39	2.14	2.18	6.50	1.88	0.57	6.77	0.00	2.00	6.60	2.56	2.09	6.68	0.00	2.17
ZVMN9K	6.11	-0.16	0.35	6.37	-0.28	0.57	6.84	0.75	0.44	6.35	-0.19	0.17	6.74	0.98	0.16
Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	6.13			6.39			6.77			6.37			6.68		
Median Abs Dev	0.04			0.03			0.02			0.02			0.04		
Avg Within Lab SD	0.12			0.04			0.02			0.06			0.04		
Labs Included	5			5			5			5			5		
Labs Reporting	5			5			5			5			5		



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H+ cmol/kg (SubTestCode 1261) in the Buffer pH, Lime Requirement Property Groups														Data units: cmol/kg		
SRS2606			SRS2607			SRS2608			SRS2609			SRS2610				
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	
J9NU6D	56.9		1.41	75.1		1.41				41.6		1.41				
NTG878	0.9		0.07	0.6		0.08				0.6		0.01				
H+ cmol/kg (SubTestCode 1261) in the Buffer pH, Lime Requirement Property Groups														Data units: cmol/kg		
SRS2606			SRS2607			SRS2608			SRS2609			SRS2610				
Grand Median	28.9			37.8						21.1						
Median Abs Dev																
Avg Within Lab SD	1.0			0.3			0.00			0.6				0.00		
Labs Included	2			2			0			2				0		
Labs Reporting	2			2			0			2				0		



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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	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	27.57	0.52	0.04	2.00	-0.56		94.27	-0.42	0.43	8.97	-0.80	0.37	163.87	0.05	1.08
2HGUEM	28.41	0.71	2.45	1.68	-0.90	0.82	93.84	-0.46	0.36	10.16	-0.19	2.09	135.92	-1.25	0.43
2MR9WL	26.67	0.31	0.85	2.35	-0.18	0.30	96.92	-0.18	1.48	9.65	-0.45	0.56	154.29	-0.39	0.85
38PV2M	19.33	-1.41	0.20	2.50	-0.02		90.67	-0.75	0.84	11.33	0.41	0.37	166.33	0.17	0.39
4VDTFN	26.33	0.23	0.86	3.70	1.28	2.14	100.23	0.13	0.56	11.03	0.25	0.96	162.73	0.00	0.38
6CVCMF	26.50	0.27	0.35	2.53	0.02	0.16	101.67	0.26	0.51	9.97	-0.29	0.07	168.00	0.25	0.12
6Z6ELH	31.84	1.52	0.90	4.54	2.18	0.79	116.88	1.66	0.94	11.71	0.60	0.40	194.14	1.47	1.75
74YVBG	18.63	-1.58	0.49	3.06	0.59	0.13	110.33	1.06	0.19	10.38	-0.08	0.59	146.00	-0.78	0.43
88B7XJ	30.01	1.09	0.42	0.99	-1.64	0.16	106.97	0.75	0.11	11.35	0.41	1.95	180.02	0.81	0.48
AKRXGB	23.07	-0.54	0.14	3.17	0.70	0.16	102.40	0.33	0.19	11.53	0.51	0.15	153.47	-0.43	0.12
AT7JPE	21.93	-0.80	0.14	1.80	-0.77	0.28	87.73	-1.02	0.08	8.40	-1.09	0.66	141.03	-1.01	0.37
B6U69E	29.10	0.87	1.11	3.23	0.77	0.14	105.80	0.64	0.27	12.14	0.82	1.15	177.23	0.68	0.04
BJFKCD	20.84	-1.06	2.47	1.36	-1.25	0.32	97.91	-0.08	1.50	8.14	-1.23	2.47	140.71	-1.03	1.54
BP388J	25.84	0.11	0.02	2.34	-0.19	0.09	94.73	-0.38	0.02	8.83	-0.87	0.05	160.70	-0.10	0.02
F6FE6B	26.58	0.28	0.72	2.61	0.10	0.66	94.55	-0.39	1.21	10.28	-0.13	0.94	162.03	-0.03	0.31
GBK94D	29.21	0.90	0.12	1.54	-1.05	1.29	108.66	0.90	0.11	11.24	0.36	0.07	178.22	0.72	0.04
H9UNBE	23.17	-0.52	1.15	4.35	1.98	0.61	87.27	-1.06	0.43	11.83	0.66	0.90	129.83	-1.54	0.69
H9UPD2	25.37	0.00	0.08	2.05	-0.51	0.26	95.23	-0.33	0.45	9.13	-0.72	0.32	147.00	-0.73	0.63
H9UPDZ	26.43	0.25	0.38	2.20	-0.34	0.00	98.83	0.00	0.74	9.43	-0.56	0.48	160.67	-0.10	0.07
HL2FF8	25.90	0.12	0.91	2.48	-0.04	0.51	96.33	-0.23	0.65	10.54	0.00	1.20	157.00	-0.27	0.73
J7GC93	22.30	-0.72	0.57	3.20	0.74	0.27	100.72	0.17	1.32	12.85	1.19	0.55	179.63	0.79	0.60
J8DRKZ	28.83	0.81	0.02	2.86	0.37	0.01	109.69	1.00	0.03	9.81	-0.37	0.00	190.42	1.29	0.02
J9NU6D	15.67	-2.27	1.36	1.94	-0.62	0.69	53.54	-4.17X	1.52	7.23	-1.69	1.29	63.82	-4.62X	1.41
JD6Y49	25.37	0.00	0.28	1.93	-0.63	0.33	96.07	-0.25	0.18	8.80	-0.89	0.34	162.10	-0.03	0.74
JTWW64	30.83	1.28	0.42	3.93	1.53	1.42	103.03	0.39	0.35	11.10	0.29	0.13	176.33	0.63	0.26
K7DCL9	25.67	0.07	0.48	5.38	3.08X	0.03	89.13	-0.89	0.60	11.76	0.63	0.41	147.15	-0.73	0.38
KLENG8	23.63	-0.41	0.36	3.43	0.99	0.33	111.10	1.13	1.54	12.83	1.17	1.38	174.37	0.54	0.90



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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	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
MG7GN6	30.40	1.18	1.86	2.73	0.23	1.14	113.70	1.37	1.48	8.83	-0.87	3.11	186.33	1.10	0.70
N2WPLZ	13.50	-2.78 X	0.83	4.20	1.81	1.70	43.93	-5.05 X	0.37	42.02	16.10 X	3.15	13.67	-6.96 X	0.07
N3LCV3	23.70	-0.39	0.42	2.24	-0.30	0.43	106.67	0.72	0.70	12.46	0.99	1.08	170.77	0.38	0.75
NTG878	21.73	-0.85	0.14	1.37	-1.24	0.16	82.40	-1.51	1.77	8.63	-0.97	0.32	18.13	-6.75 X	0.08
PA38CW	24.68	-0.16	0.34	1.88	-0.68	0.06	95.36	-0.32	0.25	9.23	-0.67	0.20	161.01	-0.08	0.12
PAYML9	29.92	1.07	0.78				113.53	1.35	2.12	11.35	0.41	2.01	180.17	0.81	0.62
Q4NVT2	23.70	-0.39	0.25	2.97	0.49	0.33	118.00	1.76	3.52	11.70	0.60	0.13	176.67	0.65	0.35
QUQVJ4	16.13	-2.16	0.47	2.43	-0.09	1.14	88.97	-0.91	0.76	12.70	1.11	0.25	146.13	-0.78	0.11
R9GFDW	31.18	1.36	3.28	10.03	8.10 X	28.32	132.78	3.12 X	4.35	15.50	2.54 X	3.42	209.78	2.20	4.85
RMJNDY	24.97	-0.09	0.48	3.02	0.54	0.42	90.73	-0.75	0.32	12.08	0.79	0.39	106.42	-2.63 X	0.15
TJEFQZ	22.90	-0.58	0.73	3.26	0.80	0.72	111.33	1.15	0.39	12.30	0.90	0.34	186.67	1.12	0.78
TY7BZ7	23.01	-0.55	0.03	2.23	-0.31	0.04	92.30	-0.60	0.08	8.58	-1.00	0.05	137.92	-1.16	0.01
UFTB8V	20.97	-1.03	0.74	3.40	0.95	1.09	95.23	-0.33	0.14	10.15	-0.20	0.06	153.00	-0.45	1.19
UKN64W	25.00	-0.09	0.69	2.67	0.16	0.82	93.93	-0.45	0.94	10.73	0.10	0.70	164.50	0.08	0.44
UPEEEV	22.10	-0.77	0.14	2.49	-0.03	0.11	84.87	-1.29	0.08	8.95	-0.81	0.08	139.67	-1.08	0.18
UYPGZW	19.20	-1.45	0.32	2.67	0.16	0.59	99.30	0.04	0.36	10.70	0.08	0.13	151.13	-0.54	0.10
VYKJ4Q	27.33	0.46	0.44	2.21	-0.33	0.12	99.65	0.07	0.17	9.86	-0.35	0.28	163.06	0.02	0.16
W72EKK	27.47	0.49	0.40	2.43	-0.09	0.16	99.70	0.08	0.51	9.70	-0.43	0.25	173.37	0.50	1.70
WMNRWR	23.67	-0.40	0.40	2.47	-0.05	0.16	119.67	1.92	0.19	13.23	1.38	0.07	195.50	1.53	0.06
XW6Y9L	22.67	-0.63	0.97	3.05	0.57	0.79	94.00	-0.44	0.94	10.77	0.12	0.85	158.13	-0.21	1.34
YFW4ER	26.53	0.27	0.88	2.29	-0.24	0.18	98.70	-0.01	1.55	9.49	-0.54	0.69	149.33	-0.63	0.71
YV6H9U	24.57	-0.19	1.93	3.70	1.28	2.25	111.17	1.14	1.39	12.43	0.97	2.00	176.33	0.64	1.14
Z8F8MP	25.60	0.05	2.09	2.86	0.37	4.18	67.39	-2.89 X	5.62	6.27	-2.18	0.95	122.36	-1.89	1.06
ZVMN9K	27.33	0.46	0.71	4.10	1.70	1.47	105.37	0.60	1.52	12.30	0.90	1.04	163.80	0.05	0.38



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NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups					Data units: mg/kg
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	25.4	2.52	98.8	10.5	162.7
Median Abs Dev	2.3	0.53	6.5	1.2	13.6
Avg Within Lab SD	1.4	0.35	3.0	0.8	8.3
Labs Included	50	48	47	49	47
Labs Reporting	51	50	51	51	51



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NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
8J8A7J	24.67	-0.38	1.88	2.67		1.47	96.00	-0.08	1.40	10.33	-0.62	0.76	148.67	-0.28	1.65
ANDLWG	30.00	0.59	1.01	1.33		0.56	127.67	0.70	1.63	13.00	0.06	1.32	178.00	0.24	1.06
NYMZZ3	26.75	0.00	0.39	5.25		1.10	96.75	-0.06	0.30	12.75	0.00	1.15	139.78	-0.44	0.11
QHCVPV	37.67	1.98	0.34	4.67		0.56	202.00	2.53	0.22	19.00	1.60		300.00	2.41	
W7WUVW	24.43	-0.42	0.43				99.32	0.00	0.50	8.49	-1.09	0.59	164.68	0.00	0.36
NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	26.8			3.67			99.3			12.8			164.7		
Median Abs Dev	2.3						3.3			2.4			16.0		
Avg Within Lab SD	1.7			1.04			9.3			0.8			15.8		
Labs Included	5			4			5			5			5		
Labs Reporting	5			4			5			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	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
ZQDBQL	28.85		1.00	2.50		1.00	94.07		1.00	10.00		1.00	39.88		1.00
NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	28.9			2.50			94.1			10.0			39.9		
Median Abs Dev															
Avg Within Lab SD	0.9			0.57			2.0			0.1			0.7		
Labs Included	1			1			1			1			1		
Labs Reporting	1			1			1			1			1		



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NO3-N Ion Chr. (SubTestCode 130) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
W7WUVW	24.50		1.00	2.36		1.00	96.61		1.00	8.89		1.00	158.66		1.00
NO3-N Ion Chr. (SubTestCode 130) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	24.5			2.36			96.6			8.89			158.7		
Median Abs Dev															
Avg Within Lab SD	0.5			0.03			1.5			0.27			2.4		
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	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
2MR9WL	8.03	0.00	0.44	4.14	-0.65	0.24	3.63	-1.09	0.32	4.74	-0.88	0.35	20.89	-0.45	0.35
38PV2M	6.90	-0.61	0.27	4.87	-0.16	0.46	4.17	-0.65	0.94	5.73	0.05	0.59	24.53	0.53	0.22
74YVBG	7.33	-0.38	0.85	5.11	0.01	0.21	5.86	0.73	0.17	5.39	-0.28	0.12	22.77	0.06	0.30
88B7XJ	7.32	-0.39	0.36	2.25	-1.94	0.58	1.96	-2.46	1.81	2.26	-3.19X	0.57	20.94	-0.44	0.46
AKRXGB	6.60	-0.77	0.00	5.40	0.21	0.00	5.03	0.05	0.52	5.90	0.20	0.00	17.57	-1.35	0.13
BP388J	11.36	1.80	0.12	7.30	1.51	0.09	4.44	-0.43	0.25	4.89	-0.74	0.07	11.25	-3.05X	0.02
F6FE6B	8.77	0.40	0.36	4.31	-0.54	0.23	4.38	-0.48	0.29	5.04	-0.60	0.51	22.02	-0.14	0.19
GBK94D	8.40	0.20	0.24	4.96	-0.09	0.37	5.52	0.45	0.39	6.13	0.41	0.52	19.83	-0.74	0.28
GGQ6MD													23.90	0.36	0.48
H9UNBE	7.45	-0.32	0.84	6.54	0.99	2.30	4.74	-0.18	0.54	6.69	0.94	3.04	20.83	-0.47	0.73
HL2FF8	8.20	0.09	0.45	4.70	-0.27	0.81	5.51	0.45	0.38	6.11	0.40	0.62	25.80	0.87	2.12
J8DRKZ	11.31	1.78	0.05	5.25	0.11	0.07	3.99	-0.80	0.03	4.80	-0.82	0.17	14.27	-2.24	0.05
JD6Y49	7.50	-0.29	0.27	4.17	-0.63	0.18	4.20	-0.63	0.45	4.60	-1.01	0.00	20.47	-0.56	0.26
JTW64	12.33	2.33	0.88	8.07	2.03	0.46	7.13	1.77	1.71	7.82	1.99	0.82	26.03	0.94	0.13
K7DCL9	7.64	-0.21	0.29	4.53	-0.38	0.85	4.40	-0.47	0.48	5.45	-0.21	0.43	23.22	0.18	0.76
KLENG8	6.77	-0.68	0.84	4.73	-0.25	0.63	3.80	-0.95	0.90	5.50	-0.17	0.77	21.37	-0.32	0.65
MG7GN6	8.48	0.24	0.66	4.55	-0.37	0.24	4.90	-0.05	1.35	5.37	-0.29	1.54	23.00	0.12	0.74
N2WPLZ	6.77	-0.68	3.23	2.97	-1.45	1.18	6.09	0.92	0.25	16.23	9.83X	7.64	14.51	-2.17	2.11
NTG878	9.53	0.81	0.42	5.17	0.05	0.46	5.17	0.16	0.94	5.63	-0.05	0.44	21.47	-0.29	0.39
PA38CW	7.34	-0.37	0.20	3.92	-0.80	0.02	3.63	-1.09	0.18	4.67	-0.94	0.12	14.66	-2.13	0.13
Q4NVT2	8.73	0.38	0.42	7.17	1.41	0.93	6.00	0.84	0.45	7.60	1.79	1.92	26.43	1.05	0.48
R9GFDW	10.13	1.13	2.96	7.59	1.70	3.61	11.22	5.10X	3.23	7.47	1.67	2.46	21.30	-0.34	2.43
TJEFQZ	7.37	-0.36	1.83	6.27	0.80	1.15	5.23	0.22	0.69	6.93	1.16	1.46	23.07	0.14	1.25
TY7BZ7	4.41	-1.96	0.03	3.21	-1.29	0.05	2.60	-1.94	0.07	3.40	-2.13	0.04	10.05	-3.37X	0.05
UFTB8V	7.10	-0.50	1.25	5.63	0.36	1.55	5.63	0.54	2.03	5.82	0.12	0.65	26.30	1.01	0.75
UKN64W	8.47	0.24	0.16	4.17	-0.63	0.46	4.57	-0.33	0.13	4.92	-0.71	0.29	23.42	0.23	0.11
UPEEEV	9.76	0.93	0.14	4.82	-0.19	0.09	5.20	0.19	0.19	6.20	0.48	0.16	20.03	-0.68	0.67



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NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
UYPGZW	6.53	-0.81	0.59	5.35	0.18	0.48	5.33	0.29	1.31	5.57	-0.10	0.11	22.45	-0.03	0.17
VYKJ4Q	8.13	0.05	0.11	4.40	-0.47	0.35	4.32	-0.53	0.26	5.01	-0.63	0.31	21.55	-0.27	0.25
W72EKK	9.07	0.56	0.84	6.93	1.25	1.53	5.04	0.06	2.89	6.00	0.29	1.33	24.83	0.61	3.03
W7WUVW	10.53	1.35	0.19	5.10	0.00	1.04	5.70	0.60	0.45	6.48	0.75	0.79	26.25	1.00	0.51
WMNRWR	7.70	-0.18	0.27	6.00	0.62	0.30	7.30	1.91	0.45	10.17	4.18X	0.22	26.63	1.10	0.13
YFW4ER	9.38	0.73	0.61	5.33	0.16	0.49	5.11	0.12	0.09	5.81	0.12	0.46	25.33	0.75	0.36
YV6H9U	6.73	-0.70	1.61	6.20	0.75	1.10	4.70	-0.22	2.07	6.00	0.29	0.38	22.67	0.03	1.21
NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	8.03			5.10			4.97			5.68			22.6		
Median Abs Dev	0.93			0.79			0.62			0.58			1.9		
Avg Within Lab SD	0.36			0.33			0.22			0.26			1.2		
Labs Included	33			33			32			30			32		
Labs Reporting	33			33			33			33			34		



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PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
2R4WWH	28.1	1.00	0.54	33.8	0.00	0.13	31.0	1.02	0.85	29.3	1.09	0.55	39.2	0.02	0.69
33V24K	23.2	0.42	0.93	34.4	0.11	0.92	26.2	0.03	0.92	26.1	0.38	1.75	39.9	0.16	0.82
38PV2M	22.3	0.32	0.49	32.0	-0.31	0.68	29.7	0.75	0.62	24.3	0.00	0.70	47.3	1.66	0.44
74YVBG	20.9	0.14	0.21	35.9	0.37	0.16	26.0	-0.01	0.40	28.0	0.79	0.19	39.6	0.11	0.26
9ERYTF	28.1	1.00	0.54	33.8	0.00	0.13	31.0	1.02	0.85	29.3	1.09	0.55	39.2	0.02	0.69
B6U69E	3.9	-1.88	0.30	29.1	-0.80	0.34	30.7	0.96	0.11	22.1	-0.48	0.24	35.2	-0.79	0.19
FQLKYC	28.4	1.04	0.48	38.8	0.85	0.31	25.7	-0.07	0.54	30.4	1.32	1.82	40.7	0.32	0.44
GBK94D	10.5	-1.09	1.29	38.8	0.86	0.56	22.4	-0.77	1.41	24.0	-0.07	0.89	37.5	-0.31	0.64
HL2FF8	10.2	-1.12	1.48	28.7	-0.87	0.62	29.2	0.65	1.46	21.4	-0.64	0.67	40.0	0.18	0.23
J7GC93	24.3	0.56	1.76	39.7	1.01	2.85	9.0	-3.56X	1.87	29.3	1.09	1.84	39.0	-0.02	0.76
JD6Y49	12.2	-0.89	0.54	28.6	-0.88	0.28	24.0	-0.44	1.24	23.1	-0.27	0.49	33.8	-1.08	1.29
JTWW64	13.7	-0.71	0.49	34.0	0.04		32.7	1.37	0.62	24.3	0.00	0.70	40.7	0.32	0.44
KLENG8	19.7	0.00	0.49	32.3	-0.25	0.40	27.3	0.26	0.62	24.0	-0.07	1.21	39.0	-0.02	1.32
MG7GN6	8.4	-1.34	1.29	25.5	-1.41	1.10	25.8	-0.05	0.16	18.1	-1.35	0.32	31.1	-1.61	1.12
N2WPLZ	63.2	5.18X	3.50	469.7	74.68X	14.52	96.8	14.74X	10.45	10.0	-3.11X	2.41	26.1	-2.63	1.27
NR7867	15.7	-0.48	0.07	31.4	-0.41	0.04	24.0	-0.43	0.06	21.7	-0.57	0.02	41.0	0.39	0.03
Q4NVT2	23.1	0.40	2.58	42.4	1.47	1.98	23.2	-0.61	2.06	29.3	1.07	0.09	46.4	1.47	1.72
QHCVPV	15.3	-0.52	0.49	42.0	1.41	0.68	15.0	-2.31	1.08	28.3	0.87	0.70	39.0	-0.02	
QUPXA9	20.8	0.13	0.13	29.2	-0.78	0.20	31.8	1.19	0.39	20.1	-0.91	0.07	44.8	1.14	0.37
RMJNDY	18.3	-0.16	1.51	33.7	-0.01	1.36	26.1	0.00	0.72	23.2	-0.24	1.31	41.5	0.48	0.83
TJEFQZ	17.2	-0.29	1.12	32.9	-0.16	2.21	26.1	0.00	2.12	24.6	0.06	1.21	38.6	-0.09	1.56
TUE4HX	21.2	0.18	0.93	40.4	1.13	0.18	28.7	0.54	0.81	27.9	0.77	1.70	45.4	1.27	1.77
UFTB8V	9.9	-1.16	0.28	21.5	-2.10	0.12	16.4	-2.01	0.30	15.8	-1.86	0.16	28.5	-2.14	0.68
UYPGZW	24.7	0.59	0.49	35.7	0.32	0.40	24.3	-0.36	1.24	28.7	0.94	0.70	38.3	-0.15	0.44
XW6Y9L	9.7	-1.19	0.49	37.3	0.61	0.79	30.0	0.82	1.08	25.3	0.22	1.39	38.0	-0.22	0.76
YV6H9U	21.7	0.24	1.29	29.7	-0.71	0.40	23.7	-0.50	0.62	21.0	-0.72	1.21	34.7	-0.89	2.19



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PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups					Data units: mg/kg
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	19.7	33.8	26.1	24.3	39.1
Median Abs Dev	4.7	4.1	2.8	3.3	1.6
Avg Within Lab SD	1.2	1.5	0.9	0.8	1.3
Labs Included	25	25	24	25	26
Labs Reporting	26	26	26	26	26



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PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
3BMJDM	3.7	-1.29	0.00	24.9	0.00	0.13	25.3	0.72	0.01	18.7	-0.06	0.15	29.9	0.44	0.10
4VDTFN	8.7	0.11	2.44	25.7	0.16	2.74	21.2	0.00	1.60	21.8	0.70	1.77	23.6	-0.69	2.03
6MGD4P	3.8	-1.26	0.03	24.9	0.00	0.71	23.9	0.48	0.71	18.3	-0.16	0.38	27.5	0.00	0.35
HBFD7	3.7	-1.29	0.11	24.9	0.00	0.06	22.5	0.23	0.24	18.9	0.00	0.03	26.8	-0.11	0.06
JD6Y49	8.5	0.06	0.28	20.0	-1.00	0.26	16.8	-0.76	0.68	16.1	-0.68	0.22	23.6	-0.68	0.88
LZ3MG6	6.0	-0.64	0.06	24.6	-0.06	0.44	23.9	0.47	0.47	18.8	-0.03	0.14	25.8	-0.30	1.19
M3CMH7				204.6	36.66X	3.26									
NTG878	12.9	1.30	0.94	32.4	1.53	0.77	17.9	-0.56	1.10	27.5	2.08	0.90	32.1	0.82	0.37
QUPXA9	7.7	-0.15	0.07	28.5	0.72	0.09	27.6	1.11	0.51	20.1	0.29	0.28	34.4	1.25	0.50
UPEEEV	12.2	1.10	0.42	30.5	1.14	0.59	9.6	-1.99	0.24	22.6	0.88	0.39	29.1	0.30	0.19
UPYXJ3	8.3	0.00	0.81	18.1	-1.40	0.19	17.0	-0.72	0.22	14.1	-1.17	0.92	19.4	-1.45	1.66
V2MJ33	3.8	-1.26	0.15	27.2	0.46	0.39	24.4	0.56	0.26	20.2	0.30	1.35	29.0	0.27	1.43
W72EKK	9.0	0.21	0.42	31.3	1.30	0.82	20.6	-0.09	1.64	24.3	1.30	1.07	32.8	0.95	0.88
Z8F8MP	8.7	0.11	2.25	20.0	-1.00	1.70	15.0	-1.07	2.21	14.3	-1.12	2.19	19.0	-1.51	0.76
PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	8.28			24.9			21.2			18.9			27.5		
Median Abs Dev	2.26			3.5			3.3			2.8			3.8		
Avg Within Lab SD	1.56			1.2			1.2			1.2			1.3		
Labs Included	13			13			13			13			13		
Labs Reporting	13			14			13			13			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	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	10.0	-2.18	0.38	8.2	-1.08	0.24	11.7	-1.95	0.48	6.5	-1.25	1.24	19.5	-1.88	0.30
38PV2M	15.7	-0.93	0.36	11.0	-0.30		17.0	-0.26		10.0	-0.06		27.7	-0.07	0.34
3BMJDM	18.3	-0.35	0.01	10.8	-0.35	0.02	18.5	0.21	0.40	9.0	-0.38	0.15	30.2	0.49	0.20
4HRDCP	9.7	-2.25	0.02	5.8	-1.77	0.34	13.0	-1.55	1.04	5.2	-1.68	0.53	17.6	-2.30	0.45
4VDTFN	22.9	0.67	0.26	13.7	0.45	0.46	17.1	-0.24	0.97	11.2	0.36	0.70	27.2	-0.18	0.89
62EPCU	34.9	3.34 X	1.77	28.5	4.59 X		26.8	2.89 X		35.3	8.44 X		49.1	4.66 X	
6CVCMF	21.3	0.33	0.36	12.0	-0.02		18.7	0.28	0.60	10.0	-0.06		28.0	0.00	
6MGD4P	14.4	-1.21	0.28	9.1	-0.83	0.09	18.2	0.13	0.29	9.6	-0.18	0.49	28.6	0.14	0.05
6Z6ELH	23.8	0.87	1.38	15.2	0.88	0.69	18.9	0.36	0.17	13.1	0.99	0.67	26.3	-0.37	0.79
74YVBG	21.6	0.38	0.59	15.0	0.81	0.53	19.6	0.57	0.29	13.7	1.19	0.71	28.9	0.21	0.34
8J8A7J	17.0	-0.63	5.39	17.7	1.56	4.92	23.7	1.88	4.34	17.0	2.30	3.77	26.0	-0.44	5.07
AT7JPE	16.6	-0.73	0.13	8.4	-1.03	0.08	16.7	-0.35	0.93	6.4	-1.26	0.22	27.8	-0.05	0.24
B6U69E	17.3	-0.56	0.35	9.1	-0.84	0.19	17.8	0.00	0.62	9.2	-0.33	0.18	26.0	-0.45	0.68
BJFKCD	2.7	-3.80 X	0.13	7.2	-1.35	0.76	13.3	-1.45	1.10	7.2	-1.00	1.00	20.8	-1.59	0.71
BP388J	20.4	0.13	0.01	11.4	-0.18	0.01	20.3	0.80	0.01	13.0	0.94	0.01	30.6	0.56	0.01
H9UPDZ	19.5	-0.09	0.35	11.0	-0.30	0.20	17.5	-0.10	0.45	9.2	-0.32	0.22	28.1	0.02	0.94
HBFDT7	17.4	-0.55	0.16	11.9	-0.06	0.28	16.4	-0.44	0.97	8.1	-0.69	0.45	24.0	-0.88	0.14
HL2FF8	14.2	-1.26	0.54	11.4	-0.19	0.92	17.0	-0.26	1.36	10.4	0.09	1.61	25.3	-0.60	1.24
J7GC93	23.7	0.84	0.36	15.3	0.91	0.44	18.0	0.06	1.04	12.7	0.84	0.82	32.3	0.96	0.34
J8DRKZ	24.9	1.11	0.01	15.6	0.97	0.01	25.0	2.31	0.04	12.6	0.81	0.02	38.7	2.36	0.01
J9NU6D	20.0	0.04	0.24	6.2	-1.64	0.18	10.1	-2.47	0.14	6.0	-1.41	0.16	11.2	-3.70 X	0.06
JD6Y49	21.7	0.41	0.13	13.3	0.34	0.23	19.6	0.59	0.51	12.0	0.63	0.44	32.4	0.96	0.35
JTW64	16.0	-0.85		12.3	0.07	0.44	16.3	-0.47	0.60	10.0	-0.06		24.0	-0.88	0.59
K7DCL9	21.0	0.26	0.76	9.0	-0.86	0.59	15.4	-0.78	0.07	7.6	-0.85	0.20	30.6	0.58	1.36
KAW4WB	19.3	-0.12	0.36	17.0	1.37		22.0	1.35		14.0	1.29		33.3	1.18	0.34
KLENG8	18.3	-0.34	0.73	11.7	-0.12	0.44	16.0	-0.58	1.04	11.0	0.28		26.7	-0.29	1.22
LBMP48	40.8	4.62 X	1.29	38.1	7.26 X	0.22	46.2	9.13 X	2.84	36.0	8.67 X	1.59	46.9	4.17 X	0.86



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
LZ3MG6	17.6	-0.50	0.05	12.2	0.02	0.02	18.9	0.36	0.46	11.7	0.51	0.50	28.2	0.04	0.43
M3CMH7	27.5	1.69	0.33				21.4	1.17	1.06	12.5	0.79	0.56	37.2	2.04	0.33
MG7GN6	20.7	0.18	0.74	12.7	0.17	0.89	17.6	-0.05	0.37	10.3	0.05	0.81	27.6	-0.09	0.27
N3LCV3	19.3	-0.12	0.28	12.6	0.13	0.29	16.6	-0.40	0.73	9.6	-0.18	0.53	28.8	0.18	0.30
NTG878	20.3	0.10	0.49	11.8	-0.07	0.16	18.2	0.12	0.39	13.1	0.97	0.22	29.7	0.38	1.06
NYMZZ3	23.9	0.89	0.32	13.5	0.40	0.12	17.8	0.00	0.28	10.0	-0.05	0.64	29.2	0.26	0.15
PVF4PY	43.2	5.16 X	0.28	24.3	3.40 X	0.29	34.4	5.33 X	0.28	31.0	7.00 X	0.89	49.3	4.71 X	0.55
Q4NVT2	19.4	-0.10	0.49	13.1	0.27	0.43	19.1	0.43	0.39	11.9	0.57	0.86	30.2	0.49	0.81
QHCVPV	36.0	3.57 X	0.63	27.3	4.25 X	0.44	23.0	1.67		18.3	2.74 X	0.82	39.0	2.43	
QUPXA9	14.2	-1.25	0.23	12.6	0.15	0.17	17.1	-0.21	0.50	8.4	-0.59	0.66	26.4	-0.36	0.73
QUQVJ4	14.5	-1.19	0.16	11.0	-0.31	0.19	15.4	-0.76	0.37	8.9	-0.42	0.44	21.9	-1.35	0.22
RE634V	24.7	1.06	0.81	16.8	1.30	2.42	16.9	-0.30	2.37	9.8	-0.13	1.31	26.1	-0.43	2.22
RMJNDY	20.8	0.21	0.36	10.9	-0.34	0.35	16.7	-0.36	0.41	9.0	-0.41	0.49	26.7	-0.28	0.29
T79LTW	17.0	-0.62	0.09	10.3	-0.49	0.16	18.2	0.13	0.43	8.5	-0.57	0.23	31.0	0.67	0.18
TJEFQZ	21.4	0.35	1.34	12.9	0.24	0.42	15.9	-0.62	0.85	10.2	0.00	0.77	27.6	-0.10	0.67
TY7BZ7	22.1	0.50	0.01	13.1	0.28	0.04	21.8	1.28	0.02	11.5	0.46	0.06	33.4	1.18	0.02
UFTB8V	28.2	1.85	1.47	21.8	2.70	0.66	24.6	2.18	1.02	16.0	1.96	1.32	35.8	1.72	0.59
UPEEEV	21.3	0.31	0.30	10.0	-0.59	0.09	15.9	-0.60	0.16	9.1	-0.38	0.12	25.8	-0.49	0.15
UYPGZW	22.7	0.62	0.96	20.0	2.21	0.76	19.3	0.49	0.60	14.0	1.29		30.7	0.59	0.34
V2MJ33	14.3	-1.24	0.50	8.2	-1.10	0.37	16.2	-0.52	0.74	7.6	-0.88	0.52	27.0	-0.22	0.27
W72EKK	23.1	0.73	1.53	16.0	1.09	2.27	18.3	0.17	1.59	15.0	1.62	2.47	31.4	0.76	0.30
XW6Y9L	19.7	-0.04	0.96	11.7	-0.12	0.44	16.7	-0.36	0.60	10.3	0.05	0.82	27.7	-0.07	0.34
YV6H9U	20.8	0.20	0.48	14.4	0.64	0.38	18.4	0.19	0.63	12.0	0.61	1.73	27.8	-0.04	0.50
ZQDBQL	18.9	-0.20	0.46	12.6	0.14	1.04	19.5	0.56	0.40	10.2	0.00	0.82	28.4	0.09	0.67



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups					Data units: mg/kg
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	19.9	12.1	17.8	10.2	28.0
Median Abs Dev	2.5	1.5	1.3	1.7	2.0
Avg Within Lab SD	1.6	1.3	1.0	0.7	1.7
Labs Included	46	46	48	47	47
Labs Reporting	51	50	51	51	51



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PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS2606			SRS2607			SRS2608			SRS2609			SRS2610				
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	
JD6Y49	0.90		0.00	1.10		0.00	8.63		0.13	3.30		0.00	22.27		0.03	
KAW4WB	1.52		0.16	1.82		0.10	10.78		0.06	5.87		0.01	27.56		0.04	
W72EKK	1.72		1.72	2.42		1.73	11.87		1.73	4.85		1.73	18.00		1.73	
PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS2606			SRS2607			SRS2608			SRS2609			SRS2610				
Grand Median	1.52		1.82		10.8		4.85		22.3							
Median Abs Dev																
Avg Within Lab SD	0.16		0.56		0.4		0.93		1.8							
Labs Included	3		3		3		3		3							
Labs Reporting	3		3		3		3		3							



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PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups															Data units: mg/kg	
SRS2606					SRS2607			SRS2608			SRS2609			SRS2610		
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	
H9UPDZ	5.8		1.00	25.3		1.00	26.1		1.00	17.9		1.00	40.2		1.00	
PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups															Data units: mg/kg	
SRS2606					SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	5.80			25.3			26.1			17.9			40.2			
Median Abs Dev																
Avg Within Lab SD	0.40			1.0			2.4			0.9			2.6			
Labs Included	1			1			1			1			1			
Labs Reporting	1			1			1			1			1			



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PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
74YVBG	62.6	0.51	1.12	56.7	0.61	0.23	51.8	0.10	0.87	37.8	0.50	0.87	128.8	-0.50	1.05
JD6Y49	44.9	-2.23	0.05	38.0	-1.17	0.25	49.5	-0.16	0.38	26.7	-0.65	0.37	111.2	-1.21	0.37
JTWW64	51.0	-1.29	0.95	45.3	-0.47	0.29	40.7	-1.21	0.44	33.0	0.00		118.3	-0.92	0.85
KLENG8	60.3	0.15	1.19	56.3	0.57	0.58	61.7	1.27	1.15	41.7	0.90	0.42	145.3	0.18	0.47
N2WPLZ	173.2	17.59 X	9.12	546.0	47.09 X	4.50	141.5	10.70 X	5.29	11.1	-2.28	0.49	98.5	-1.73	0.18
RMJNDY	60.8	0.22	0.13	45.3	-0.48	1.59	56.8	0.70	0.46	31.1	-0.20	1.36	152.9	0.48	0.91
TJEFQZ	56.5	-0.43	2.03	38.3	-1.14	1.29	49.7	-0.14	1.38	29.0	-0.42	1.77	153.7	0.51	2.06
UYPGZW	58.3	-0.15	0.27	55.3	0.47	0.29	50.0	-0.10		42.0	0.94		141.0	0.00	
YV6H9U	62.0	0.41	0.47	55.3	0.47	1.78	65.3	1.71	1.57	34.7	0.17	0.85	154.3	0.54	0.85
PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	59.3			50.3			50.9			33.0			141.0		
Median Abs Dev	2.7			5.5			3.7			4.8			12.7		
Avg Within Lab SD	2.1			2.0			1.3			1.4			2.4		
Labs Included	8			8			8			9			9		
Labs Reporting	9			9			9			9			9		



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PO4-P Water Soluble (SubTestCode 139) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
F6FE6B	0.33		1.00	1.21		1.00	2.41		1.00	2.94		1.00	3.42		1.00	
PO4-P Water Soluble (SubTestCode 139) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	0.33			1.21			2.41			2.94			3.42			
Median Abs Dev																
Avg Within Lab SD	0.20			0.99			1.45			1.96			2.13			
Labs Included	1			1			1			1			1			
Labs Reporting	1			1			1			1			1			



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SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
38PV2M	4.00	-0.70		3.00	0.54		8.33	0.29	0.51	5.67	1.53	1.03	128.33	1.07	0.48
4VDTFN	4.97	-0.41	2.84	2.15	-0.16	2.89	6.83	-0.63	3.41	2.87	-0.55	3.21	61.63	-0.41	0.68
74YVBG	8.50	0.61	0.25	3.75	1.15	0.46	6.63	-0.75	0.05	4.40	0.58	0.26	75.77	-0.10	0.18
AKRXGB	6.47	0.02	0.24	3.37	0.84	0.96	8.30	0.27	0.23	3.47	-0.11	0.21	60.93	-0.43	0.33
BYPBAC	5.22	-0.34					11.41	2.16					126.40	1.02	
H9UPDZ							7.80	-0.04	0.26	3.57	-0.04	0.27	127.33	1.04	0.85
J7GC93	11.17	1.38	1.29	2.34	0.00	0.58	2.26	-3.42X	0.36	2.82	-0.60	0.88	47.70	-0.72	0.25
J9NU6D	6.02	-0.11	0.42	2.09	-0.21	0.01	6.19	-1.02	0.32	2.46	-0.86	0.39	53.47	-0.60	0.50
K7DCL9	5.34	-0.31	0.02	1.19	-0.94	0.04	7.61	-0.16	0.11	2.49	-0.84	0.00	47.43	-0.73	0.04
KLENG8	6.33	-0.02	0.60	1.67	-0.55	1.23	7.00	-0.53		2.00	-1.21		62.67	-0.39	0.10
N2WPLZ	6.53	0.04	0.44	3.33	0.81	0.84	8.49	0.38	0.07	9.64	4.49X	1.86	9.42	-1.57	0.09
NTG878	7.73	0.39	1.88	2.30	-0.03	0.30	10.37	1.53	1.71	3.67	0.04	0.58	86.13	0.13	1.81
PVF4PY	10.03	1.05	0.09	3.01	0.55	0.05	9.42	0.95	0.13	0.93	-2.00	0.06	80.31	0.00	0.03
QHCVPV	4.00	-0.70		2.00	-0.28		17.00	5.57X	0.88	10.00	4.76X		136.00	1.24	0.33
R9GFDW	24.00	5.10X	2.08	18.00	12.79X	4.26	25.33	10.65X	2.70	17.33	10.23X	4.13	260.67	4.00X	2.12
RMJNDY	1.46	-1.43	0.06	1.16	-0.97	0.03	7.84	-0.02	0.13	4.18	0.42	0.39	129.38	1.09	0.46
TJEFQZ	6.95	0.16	0.44	3.72	1.13	1.79	7.53	-0.20	0.12	4.34	0.54	0.13	89.56	0.21	2.09
UKN64W	8.10	0.49	0.18	3.17	0.67	0.33	9.77	1.16	0.18	4.00	0.29	0.18	67.07	-0.29	0.23
UYPGZW	9.14	0.79	0.04	3.72	1.13	0.10	7.51	-0.22	0.04	4.70	0.81	0.21	71.48	-0.20	0.44
W7WUVW	1.37	-1.46	0.05	1.13	-0.99	0.05	7.86	0.00	0.13	3.33	-0.21	0.11	119.45	0.87	0.57
XW6Y9L	1.74	-1.35	0.13	1.34	-0.82	0.35	7.99	0.08	0.64	4.84	0.91	1.55	126.20	1.02	2.28
Z8F8MP	12.40	1.74	1.62	3.64	1.06	1.19	11.89	2.45	1.20	4.44	0.61	1.23	126.74	1.03	2.10



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SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups					Data units: mg/kg
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	6.40	2.34	7.86	3.62	80.3
Median Abs Dev	1.90	0.99	0.62	0.79	32.6
Avg Within Lab SD	0.96	0.47	1.13	0.56	6.1
Labs Included	20	19	19	18	21
Labs Reporting	21	20	22	21	22



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K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	36.5	-0.15	0.39	14.9	-0.22	0.15	377.8	-0.95	0.52	122.2	-0.66	0.34	898.7	-1.16	0.90
2R4WWH	37.2	-0.08	0.27	20.9	0.69	0.14	387.8	-0.68	0.24	160.3	1.16	0.26	1,045.9	0.01	0.10
38PV2M	39.3	0.12	0.17	24.3	1.21	0.27	401.3	-0.31	0.13	148.7	0.60	0.47	1,009.7	-0.28	0.05
3BMJDM	43.1	0.47	0.08	13.9	-0.37	0.09	388.5	-0.66	0.22	119.9	-0.77	0.15	1,036.1	-0.07	0.53
4HRDCP	66.5	2.68	0.54	20.0	0.56	0.43	416.6	0.11	0.63	143.1	0.34	0.19	416.0	-5.00X	0.16
4VDTFN	37.1	-0.09	0.72	15.3	-0.16	1.20	401.6	-0.30	0.46	130.3	-0.27	0.32	1,013.5	-0.25	1.44
62EPCU	14.6	-2.20					312.9	-2.71X	0.20	95.9	-1.91	0.05	767.0	-2.21	0.57
6CVCMF	63.3	2.37	0.17	29.3	1.96	0.27	423.0	0.28	0.29	134.3	-0.08	0.38	1,071.7	0.22	0.21
6MGD4P	37.1	-0.09	0.57	7.0	-1.41	0.24	405.0	-0.21	0.36	107.9	-1.34	0.60	1,023.0	-0.17	0.15
6Z6ELH	30.7	-0.69	0.46	10.3	-0.90	0.55	402.3	-0.28	0.45	121.7	-0.69	0.54	1,177.7	1.06	0.34
74YVBG	36.3	-0.16	0.31	19.9	0.53	0.12	426.8	0.38	0.19	140.0	0.19	0.41	863.7	-1.44	0.32
8J8A7J	19.0	-1.79	3.84				379.0	-0.92	2.22	99.3	-1.75	2.77	993.0	-0.41	2.69
9ERYTF	37.2	-0.08	0.27	20.9	0.69	0.14	387.8	-0.68	0.24	160.3	1.16	0.26	1,045.9	0.01	0.10
AT7JPE	41.6	0.33	0.12	14.8	-0.23	0.05	396.0	-0.45	0.29	122.9	-0.62	0.20	997.7	-0.37	0.17
B6U69E	43.0	0.46	0.30	15.0	-0.20	0.47	425.3	0.35	0.04	132.0	-0.19		1,043.7	-0.01	0.05
BJFKCD	52.7	1.38	1.76	27.8	1.73	0.25	424.8	0.33	0.04	135.1	-0.04	0.64	1,043.3	-0.01	0.29
BP388J	30.7	-0.69	0.03	4.5	-1.78	0.05	388.7	-0.65	0.04	114.3	-1.04	0.18	1,010.3	-0.27	0.02
FQLKYC	37.9	-0.01	0.24	21.0	0.70	0.25	554.9	3.87X	0.95	179.7	2.09	0.55	1,217.5	1.38	0.77
H9UPDZ							480.0	1.83	1.11				1,190.0	1.16	2.55
HBFD7	53.0	1.40	0.19	14.2	-0.32	0.20	472.2	1.62	0.17	137.1	0.05	0.30	1,336.1	2.32	0.55
HL2FF8	41.8	0.35	0.48	18.6	0.34	1.42	395.0	-0.48	0.67	143.0	0.33	2.57	964.3	-0.64	0.50
J7GC93	33.0	-0.47		18.3	0.30	0.55	437.7	0.68	0.56	150.3	0.68	0.18	1,203.3	1.27	1.19
J8DRKZ	37.8	-0.03	0.06	10.5	-0.88	0.03	462.5	1.36	0.13	135.3	-0.03	0.08	1,195.6	1.20	0.12
J9NU6D	38.3	0.03	0.46	8.7	-1.16	2.18	415.7	0.08	0.04	129.0	-0.34	0.40	1,169.3	0.99	1.04
JD6Y49	39.0	0.09	0.52	1.7	-2.21	0.27	455.7	1.17	0.16	120.7	-0.73	1.59	1,111.7	0.54	0.42
JTWW64	33.2	-0.45	0.38	13.5	-0.43	0.38	415.2	0.07	0.26	152.0	0.76	0.09	1,094.3	0.40	0.50
K7DCL9	40.2	0.20	0.27	15.4	-0.13	0.38	385.3	-0.74	0.04	124.8	-0.53	0.19	900.7	-1.14	0.46



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K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
KLENG8	33.3	-0.44	0.92	25.0	1.31	0.82	427.3	0.40	0.91	154.7	0.89	0.64	1,215.3	1.36	0.49
LBMP48	0.4	-3.54 X	0.01	0.2	-2.44	0.00	2.7	-11.15 X	0.01	1.0	-6.45 X	0.00	4.8	-8.28 X	0.01
M3CMH7	60.4	2.10	1.53	24.6	1.25	1.02	561.2	4.04 X	2.21	164.3	1.35	1.39	1,593.3	4.37 X	2.08
MG7GN6	37.6	-0.05	0.56	12.9	-0.51	0.71	390.7	-0.60	1.08	116.7	-0.92	0.64	983.7	-0.48	1.97
N2WPLZ	52.9	1.39	0.61	83.4	10.12 X	2.82	217.7	-5.30 X	0.41	148.2	0.58	1.88	316.0	-5.80 X	0.27
N3LCV3	37.7	-0.04	0.87	18.3	0.30	2.42	393.7	-0.52	2.48	142.3	0.30	1.57	1,001.0	-0.35	0.98
NR7867	32.0	-0.57	0.08	16.5	0.02	0.10	447.7	0.95	0.04	143.6	0.36	0.04	1,113.4	0.55	0.05
NTG878	36.7	-0.12	0.55	13.7	-0.39	0.50	436.7	0.65	1.18	126.7	-0.44	0.41	1,138.1	0.75	0.56
NYMZZ3	45.7	0.72	0.63	15.7	-0.10	1.79	416.3	0.10	0.26	127.3	-0.41	0.38	1,002.3	-0.34	0.38
PVF4PY	66.0	2.63		18.7	0.35	1.19	690.0	7.55 X	0.33	199.7	3.04 X	0.44	1,755.0	5.66 X	0.34
Q4NVT2	37.7	-0.04	0.87	18.3	0.30	0.72	471.7	1.61	1.91	157.3	1.02	2.14	1,116.0	0.57	1.59
QHCVPV	48.7	1.00	0.92	18.0	0.25		402.3	-0.28	0.04	152.0	0.76		988.0	-0.45	0.07
QUPXA9	48.0	0.93	0.52	23.0	1.01		404.7	-0.22	0.18	151.0	0.72		1,239.0	1.55	
QUQVJ4	49.3	1.05	0.46	30.7	2.17	0.55	441.3	0.78	1.12	154.0	0.86	1.11	1,139.7	0.76	0.77
RE634V	35.2	-0.27	0.71	13.5	-0.42	0.84	394.0	-0.51	2.02	118.3	-0.84	2.22	957.0	-0.70	2.78
RMJNDY	40.7	0.25	0.81	15.2	-0.17	1.00	417.0	0.12	0.35	145.6	0.46	0.37	1,045.2	0.01	0.26
T79LTW	52.9	1.39	4.13	23.0	1.01	5.11	414.3	0.04	0.48	128.7	-0.35	0.12	1,065.4	0.17	0.78
TJEFQZ	38.3	0.03	0.63	18.3	0.30	0.27	408.0	-0.13	0.46	144.0	0.38	0.79	945.0	-0.79	1.10
TUE4HX	33.5	-0.42	0.27	16.2	-0.02	0.17	428.5	0.43	0.40	152.0	0.76	0.38	1,073.0	0.23	0.77
TY7BZ7	44.0	0.56	0.03	18.7	0.36	0.29	424.0	0.31	0.06	126.7	-0.45	0.23	1,112.0	0.54	0.07
UFTB8V	33.4	-0.44	0.12	17.2	0.14	0.16	359.5	-1.45	1.06	140.8	0.23	0.69	893.0	-1.21	1.30
UPEEEV	40.9	0.26	0.11	16.9	0.09	0.07	366.0	-1.27	0.17	121.0	-0.72	0.31	986.3	-0.46	0.15
UPYXJ3	34.2	-0.37	0.17	12.6	-0.57	0.13	325.4	-2.37	0.09	110.3	-1.23	0.12	608.4	-3.47 X	0.21
UYPGWZ	34.0	-0.38	0.30	18.7	0.35	0.27	426.7	0.38	0.26	155.7	0.94	0.23	979.0	-0.52	0.41
V2MJ33	52.8	1.39	0.19	13.8	-0.38	0.40	454.1	1.13	1.03	145.7	0.46	0.35	1,230.0	1.48	0.53
VEDFZU	54.6	1.55	0.00	27.3	1.66	0.00	455.0	1.15	0.14	141.7	0.27	0.34	1,137.5	0.74	0.15
VYKJ4Q	36.7	-0.13	0.08	11.7	-0.70	0.04	379.0	-0.92	0.26	116.0	-0.96	0.99	1,011.9	-0.26	0.54



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K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
W72EKK	38.2	0.01	1.35	16.7	0.05	0.98	414.7	0.06	2.59	149.0	0.62	1.91	1,261.3	1.73	2.44	
W7WUVW	45.3	0.68	0.66	15.2	-0.17	0.18	483.9	1.94	1.15	136.0	0.00	0.87	1,076.5	0.26	0.51	
XW6Y9L	33.0	-0.47		19.7	0.50	0.55	411.0	-0.04	0.78	153.0	0.81	0.40	1,058.3	0.11	0.77	
YV6H9U	28.0	-0.94	1.09	13.7	-0.40	0.72	404.0	-0.23	1.51	133.3	-0.13	1.94	1,035.0	-0.07	1.51	
Z8F8MP	55.0	1.59	1.81	13.7	-0.40	0.27	342.7	-1.90	3.54	114.0	-1.05	1.87	953.3	-0.73	0.70	
ZQDBQL	37.8	-0.03	0.43	12.7	-0.55	0.16	398.7	-0.38	0.47	119.5	-0.79	0.20	1,005.4	-0.31	0.38	
K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	38.1			16.3			412.6			136.0			1,044.4			
Median Abs Dev	4.7			2.7			18.1			13.9			66.3			
Avg Within Lab SD	3.3			2.1			15.6			6.6			29.6			
Labs Included	58			56			54			57			54			
Labs Reporting	59			57			60			59			60			



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups												Data units: mg/kg			
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	1,350.3	-0.03	0.48	182.3	-0.26	0.49	4,438.8	-0.13	0.50	638.2	-0.85	0.30	5,132.2	-0.91	0.62
2R4WWH	1,266.4	-0.39	0.80	362.8	2.36	1.25	3,745.0	-0.64	0.59	1,072.8	1.92	0.19	4,052.8	-1.75	0.55
38PV2M	1,357.3	0.00	0.14	264.3	0.93	0.11	5,145.3	0.40	0.99	928.3	1.00	0.21	6,356.0	0.04	0.61
3BMJDM	1,457.2	0.43	0.09	209.6	0.14	0.18	5,106.0	0.37	0.24	708.0	-0.41	0.35	6,838.6	0.41	0.15
4VDTFN	1,112.9	-1.04	0.80	176.1	-0.35	0.86	2,769.4	-1.37	0.35	696.3	-0.48	1.14	5,450.3	-0.67	0.79
62EPCU	756.6	-2.57 X	1.34	120.6	-1.16	0.04	2,236.0	-1.76	0.70	457.9	-2.00	0.54	3,689.4	-2.04	2.13
6MGD4P	164.8	-5.10 X	0.07	765.3	8.21 X	4.74	5,233.7	0.46	0.26	1,469.1	4.44 X	2.67	8,159.7	1.44	0.24
6Z6ELH	1,109.3	-1.06	0.63	152.0	-0.70	0.48	3,075.0	-1.14	0.11	708.0	-0.41	1.71	6,342.3	0.03	2.10
74YVBG	1,318.3	-0.17	0.47	275.7	1.10	0.38	4,793.3	0.13	0.68	871.3	0.63	0.46	6,141.0	-0.13	0.41
8J8A7J	1,558.3	0.86	2.62	375.0	2.54	2.34	3,415.7	-0.89	2.39	995.0	1.42	2.18	5,844.7	-0.36	0.55
9ERYTF	1,266.4	-0.39	0.80	362.8	2.36	1.25	3,745.0	-0.64	0.59	1,072.8	1.92	0.19	4,052.8	-1.75	0.55
AT7JPE	1,649.7	1.25	0.04	273.1	1.06	0.63	4,966.0	0.26	0.13	832.6	0.39	0.37	6,548.3	0.19	0.29
B6U69E	1,272.3	-0.36	0.49	176.0	-0.35	0.07	3,189.0	-1.06	0.30	727.0	-0.28	0.07	5,793.0	-0.40	0.15
BJFKCD	1,540.8	0.78	0.16	180.7	-0.28	0.54	4,951.2	0.25	0.05	720.1	-0.33	0.57	6,778.0	0.37	0.47
BP388J	1,540.0	0.78		173.7	-0.39	0.11	5,612.7	0.74	0.02	762.3	-0.06	0.06	7,629.0	1.03	0.01
FQLKYC	1,264.9	-0.40	0.55	313.6	1.65	1.05	3,794.2	-0.61	0.50	978.5	1.32	0.59	6,120.7	-0.15	0.52
H9UPDZ	1,733.3	1.61	1.11	213.3	0.19	0.40	6,983.3	1.76	1.96	776.7	0.03	0.56	7,450.0	0.89	3.00
HBFD7	1,894.8	2.30	0.50	120.7	-1.16	0.34	5,735.1	0.83	0.31	456.0	-2.01	0.13	8,642.4	1.81	1.23
HL2FF8	1,562.0	0.87	0.28	220.7	0.30	0.08	3,454.3	-0.86	0.18	839.0	0.43	0.43	5,779.7	-0.41	0.17
J7GC93	1,246.6	-0.47	0.31	209.9	0.14	0.83	5,025.3	0.31	0.68	912.4	0.90	0.71	6,839.9	0.41	0.23
J8DRKZ	1,553.0	0.84	0.06	130.6	-1.01	0.01	5,637.9	0.76	0.01	701.7	-0.45	0.08	7,271.5	0.75	0.02
J9NU6D	1,427.7	0.30	1.28	172.7	-0.40	0.49	4,588.7	-0.02	0.42	690.3	-0.52	0.96	8,083.3	1.38	1.11
JD6Y49	1,510.7	0.66	0.08	168.0	-0.47		6,829.3	1.65	0.05	747.3	-0.15	0.22	7,424.7	0.87	0.39
JTWW64	1,374.3	0.07	0.08	246.0	0.66	1.04	4,259.7	-0.26	0.16	935.3	1.04	0.49	6,286.3	-0.02	0.27
K7DCL9	1,394.5	0.16	0.12	76.5	-1.80	0.08	3,175.4	-1.07	0.15	696.8	-0.48	0.35	5,365.4	-0.73	0.17
KLENG8	900.0	-1.95	0.53	186.7	-0.20	1.06	2,913.3	-1.26	0.42	766.7	-0.03	0.84	5,880.0	-0.33	0.49
LBMP48	3.7	-5.79 X	0.00	0.3	-2.91 X	0.00	9.6	-3.41 X	0.00	1.8	-4.90 X	0.00	13.6	-4.89 X	0.00



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
M3CMH7	2,079.0	3.08 X	0.89	177.2	-0.34	0.64	4,634.3	0.02	1.17	802.8	0.20	2.22	6,950.3	0.50	0.62
MG7GN6	1,447.7	0.39	0.82	168.0	-0.47	1.18	5,008.7	0.29	0.99	691.0	-0.51	1.17	6,469.7	0.13	1.33
N2WPLZ	1,305.7	-0.22	1.17	1,067.3	12.60 X	4.00	917.8	-2.74	0.04	1,451.7	4.33 X	4.91	6,226.0	-0.06	1.36
N3LCV3	1,430.3	0.31	2.05	255.0	0.80	3.86	5,163.7	0.41	2.66	928.7	1.00	1.28	6,587.0	0.22	2.29
NTG878	1,318.9	-0.16	1.15	199.2	-0.02	0.89	5,221.3	0.45	2.32	718.5	-0.34	1.04	6,994.8	0.53	0.93
NYMZZ3	1,296.3	-0.26	0.27	177.7	-0.33	0.14	3,820.7	-0.59	0.75	700.3	-0.45	0.57	5,675.0	-0.49	0.95
PVF4PY	1,657.3	1.28	0.07	183.0	-0.25	0.48	6,057.0	1.07	0.03	761.7	-0.06	0.37	8,351.3	1.59	0.13
Q4NVT2	1,465.7	0.46	0.19	266.7	0.97	1.41	5,387.3	0.58	1.52	1,005.3	1.49	1.48	6,763.7	0.35	1.45
QHCVPV	1,188.7	-0.72	0.30	154.3	-0.67	0.76	3,577.3	-0.77	0.15	847.7	0.48	0.06	4,727.3	-1.23	0.25
QUPXA9	1,167.0	-0.81	0.08	192.3	-0.12	1.01	5,017.0	0.30	0.25	683.3	-0.56	1.10	6,894.3	0.46	0.61
QUQVJ4	1,275.0	-0.35	0.41	239.3	0.57	0.34	5,899.0	0.95	0.80	889.3	0.75	1.41	7,186.3	0.68	0.89
RE634V	1,290.4	-0.29	0.79	271.5	1.04	1.47	4,544.0	-0.05	0.99	747.7	-0.15	0.95	6,003.3	-0.24	0.71
RMJNDY	1,417.2	0.26	1.09	240.1	0.58	1.08	5,367.6	0.56	0.69	837.7	0.42	0.52	5,803.2	-0.39	0.80
TJEFQZ	1,386.7	0.13	1.25	202.7	0.03	0.22	4,353.7	-0.19	1.38	881.7	0.70	1.18	6,875.7	0.44	0.65
TUE4HX	1,277.7	-0.34	0.58	266.3	0.96	0.84	3,595.0	-0.75	0.42	938.3	1.06	1.00	6,105.3	-0.16	0.97
TY7BZ7	1,498.3	0.60	0.04	202.3	0.03	0.11	5,194.0	0.43	0.02	762.7	-0.06	0.06	7,621.7	1.02	0.02
UFTB8V	1,073.8	-1.21	0.76	190.8	-0.14	0.29	3,039.7	-1.17	0.79	796.0	0.15	1.04	4,788.5	-1.18	0.83
UPEEEV	1,185.7	-0.73	0.10	201.3	0.02	0.24	3,108.3	-1.11	0.04	710.0	-0.39	0.31	5,429.0	-0.68	0.10
UPYXJ3	1,188.1	-0.72	0.13	145.8	-0.79	0.07	4,051.2	-0.42	1.03	560.7	-1.34	0.13	3,694.6	-2.03	1.22
UYPGZW	1,329.3	-0.12	0.16	234.0	0.49	0.12	5,134.3	0.39	0.00	833.3	0.39	0.09	5,917.0	-0.30	0.07
VEDFZU	1,914.0	2.38	0.03	190.0	-0.15	0.37	5,893.3	0.95	2.08	779.3	0.05	0.18	7,906.7	1.24	1.58
VYKJ4Q	1,445.4	0.38	0.35	156.0	-0.64	0.18	4,556.9	-0.04	0.22	636.5	-0.86	1.46	6,329.7	0.02	0.58
W72EKK	1,786.7	1.83	0.94	280.0	1.16	1.39	4,986.7	0.28	1.61	933.3	1.03	2.76	8,040.0	1.35	1.50
W7WUVV	1,700.2	1.47	0.14	205.0	0.07	0.65	4,213.3	-0.30	0.65	796.2	0.16	1.09	6,530.0	0.17	1.14
XW6Y9L	1,290.0	-0.29	0.51	301.7	1.47	2.50	4,662.3	0.04	0.44	931.7	1.02	0.72	5,983.0	-0.25	0.51
YV6H9U	1,219.3	-0.59	0.69	213.7	0.19	0.86	4,767.0	0.12	0.41	860.3	0.56	1.69	6,054.0	-0.20	1.60
Z8F8MP	1,435.3	0.33	4.62	155.0	-0.66	0.30	3,643.3	-0.72	2.71	650.0	-0.77	2.07	5,817.3	-0.38	0.98



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups															Data units: mg/kg	
SRS2606				SRS2607				SRS2608				SRS2609				SRS2610
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	
ZQDBQL	1,218.9	-0.59	0.85	187.7	-0.18	0.68	3,087.4	-1.13	1.12	668.6	-0.66	0.04	5,187.8	-0.87	0.55	
Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups															Data units: mg/kg	
SRS2606				SRS2607				SRS2608				SRS2609				SRS2610
Grand Median	1,357.3			200.3			4,611.5			771.7			6,308.0			
Median Abs Dev	108.3			33.0			783.3			78.3			577.0			
Avg Within Lab SD	68.3			14.4			157.8			27.4			183.1			
Labs Included	51			52			54			52			54			
Labs Reporting	55			55			55			55			55			



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	35.5	0.21	1.03	35.8	0.09	0.46	465.9	-0.01	0.38	73.2	-0.28	0.24	1,132.6	-0.55	0.58
2R4WWH	30.6	-0.36	0.67	43.2	0.78	0.46	436.5	-0.47	0.68	101.5	1.35	0.07	839.8	-2.32	0.35
38PV2M	53.0	2.25	1.62	55.0	1.90	1.06	486.3	0.31	0.47	105.7	1.58	0.72	1,185.7	-0.23	0.21
3BMJDM	31.3	-0.27	0.26	27.3	-0.72	0.08	446.3	-0.32	0.28	65.5	-0.72	0.43	1,228.0	0.03	0.07
4VDTFN	28.8	-0.56	1.09	32.9	-0.18	1.23	418.0	-0.76	0.25	72.3	-0.33	1.03	1,150.6	-0.44	0.62
62EPCU	17.5	-1.89	0.11	19.2	-1.49	0.03	316.0	-2.36	0.77	46.7	-1.80	0.08	969.9	-1.53	2.94
6MGD4P	40.3	0.77	1.85	27.7	-0.69	1.23	451.8	-0.23	0.26	82.7	0.27	0.19	1,147.5	-0.46	0.14
6Z6ELH	21.3	-1.44	0.72	28.7	-0.59	0.46	431.3	-0.55	0.70	73.3	-0.27	0.60	1,338.3	0.69	1.41
74YVBG	36.6	0.34	0.83	46.0	1.05	0.36	455.3	-0.18	0.62	94.2	0.93	0.41	1,098.7	-0.76	0.07
8J8A7J	39.7	0.70	1.18	41.7	0.64	0.23	451.7	-0.23	0.45	93.7	0.90	3.06	1,194.3	-0.18	0.42
9ERYTF	30.6	-0.36	0.67	43.2	0.78	0.46	436.5	-0.47	0.68	101.5	1.35	0.07	839.8	-2.32	0.35
AT7JPE	53.1	2.27	0.48	48.9	1.32	0.64	478.0	0.18	0.23	88.1	0.58	0.52	1,163.7	-0.36	0.13
B6U69E	35.7	0.23	0.72	34.0	-0.09	0.40	433.0	-0.52	0.11	77.0	-0.06	0.29	1,124.3	-0.60	0.03
BJFKCD	25.4	-0.96	0.44	23.2	-1.11	0.40	521.7	0.86	0.11	67.0	-0.63	0.48	1,365.2	0.85	0.41
BP388J	45.1	1.33	0.08	47.8	1.22	0.07	504.7	0.60	0.03	88.0	0.57	0.03	1,316.7	0.56	0.13
FQLKYC	34.0	0.04	0.18	48.0	1.24	0.40	475.7	0.14	0.39	103.6	1.46	0.30	1,316.3	0.56	1.66
H9UPDZ							577.7	1.74	0.31	79.0	0.06	0.50	1,420.0	1.18	2.14
HBFD7	35.5	0.21	0.20	32.8	-0.20	0.93	533.9	1.05	0.25	70.9	-0.41	0.76	1,703.7	2.89X	0.74
HL2FF8	33.9	0.02	0.29	34.9	0.00	0.16	432.7	-0.53	0.18	78.0	0.00	0.40	1,158.3	-0.40	0.25
J7GC93	25.2	-0.99	0.58	33.5	-0.13	0.59	447.1	-0.30	0.61	82.8	0.28	0.75	1,223.9	0.00	0.36
J8DRKZ	24.8	-1.03	0.10	25.7	-0.87	0.08	514.3	0.75	0.07	62.8	-0.87	0.06	1,329.8	0.64	0.11
J9NU6D	30.0	-0.43	0.47	30.0	-0.46	0.40	465.3	-0.02	0.84	67.7	-0.59	0.44	1,352.7	0.78	0.82
JD6Y49	32.3	-0.16	0.54	29.7	-0.50	1.01	581.0	1.79	0.09	73.0	-0.29	0.50	1,376.7	0.92	0.09
JTWW64	38.9	0.61	0.11	45.6	1.01	0.34	493.8	0.43	0.16	97.2	1.10	0.19	1,296.5	0.44	0.03
K7DCL9	50.8	2.00	0.22	52.2	1.64	0.15	428.9	-0.59	0.19	88.0	0.57	0.11	1,111.6	-0.68	0.38
KLENG8	24.7	-1.05	3.01	51.3	1.56	1.23	448.0	-0.29	0.72	88.0	0.57	0.76	1,459.0	1.42	0.76
LBMP48	0.2	-3.89X	0.01	0.2	-3.28X	0.00	2.3	-7.26X	0.01	0.5	-4.45X	0.01	5.2	-7.35X	0.01



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups

Data units: mg/kg

WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
M3CMH7	38.0	0.50	0.52	27.9	-0.66	1.66	408.8	-0.90	0.18	64.2	-0.79	0.66	1,347.3	0.74	0.53
MG7GN6	31.5	-0.25	1.30	29.1	-0.55	0.95	480.3	0.22	1.21	68.8	-0.53	1.05	1,217.0	-0.04	1.00
N2WPLZ	124.0	10.52 X	5.16	72.0	3.51 X	1.61	172.7	-4.60 X	0.19	283.3	11.77 X	8.28	526.0	-4.21 X	0.25
N3LCV3	27.7	-0.70	2.23	36.4	0.15	3.61	502.0	0.56	3.15	89.0	0.63	2.62	1,239.3	0.09	1.03
NTG878	35.8	0.25	2.14	37.1	0.21	1.02	489.2	0.36	1.84	74.5	-0.20	0.98	1,280.0	0.34	0.45
NYMZZ3	33.0	-0.08	0.81	33.7	-0.12	0.23	501.0	0.54	0.63	86.7	0.50	0.60	1,207.3	-0.10	0.43
PVF4PY	288.0	29.62 X	0.47	284.7	23.64 X	0.23	289.7	-2.77 X	0.03	283.7	11.79 X	0.66	308.3	-5.52 X	0.03
Q4NVT2	36.3	0.31	0.72	51.0	1.52	1.75	538.7	1.13	1.43	106.0	1.60	1.15	1,304.7	0.49	0.94
QHCVPV	53.0	2.25	0.47	89.0	5.12 X	1.84	385.7	-1.27	0.19	63.0	-0.86	1.31	948.0	-1.66	0.32
QUPXA9	31.5	-0.25	0.55	31.7	-0.31	0.62	403.0	-0.99	1.75	64.5	-0.78	0.62	1,305.0	0.49	0.44
QUQVJ4	36.9	0.38	1.77	46.1	1.06	1.88	539.7	1.14	1.21	95.8	1.02	0.54	1,363.0	0.84	0.74
RE634V	85.3	6.01 X	6.27	37.5	0.25	3.09	359.3	-1.68	0.90	69.3	-0.50	2.60	901.3	-1.95	0.59
RMJNDY	36.9	0.38	0.68	40.8	0.56	1.56	500.6	0.53	0.43	91.7	0.78	1.06	1,259.3	0.21	0.21
T79LTW	23.5	-1.18	0.33	22.2	-1.20	0.25	486.5	0.31	0.16	63.0	-0.86	0.58	1,254.9	0.19	0.99
TJEFQZ	33.3	-0.04	0.95	41.0	0.57	0.63	466.5	0.00	0.19	80.7	0.15	0.59	1,213.5	-0.06	3.45
TUE4HX	30.7	-0.34	0.38	40.7	0.55	1.13	470.4	0.06	1.05	94.6	0.95	1.24	1,293.7	0.42	1.17
TY7BZ7	32.5	-0.13	2.73	34.6	-0.03	0.04	498.3	0.50	0.11	75.9	-0.12	0.06	1,356.3	0.80	0.06
UFTB8V	27.2	-0.76	1.19	34.9	0.00	0.38	415.0	-0.81	1.95	86.2	0.47	0.84	1,138.8	-0.51	1.13
UPEEEV	34.1	0.05	0.10	35.5	0.06	0.12	367.0	-1.56	0.11	68.1	-0.57	0.06	1,041.7	-1.10	0.20
UPYXJ3	27.0	-0.78	0.08	27.3	-0.72	0.08	358.5	-1.69	0.09	60.3	-1.02	0.11	707.6	-3.11 X	0.14
UYPGZW	33.7	0.00	0.27	42.7	0.74	0.23	491.7	0.39	0.27	86.7	0.50	0.17	1,140.7	-0.50	0.16
VEDFZU	38.4	0.55	0.00	34.0	-0.09	0.28	528.4	0.97	0.42	75.6	-0.14	0.00	1,398.0	1.05	0.42
VYKJ4Q	27.5	-0.72	0.27	26.7	-0.77	0.23	418.6	-0.75	0.20	62.2	-0.91	0.96	1,178.9	-0.27	0.43
W72EKK	48.4	1.72	0.00	48.4	1.28	0.00	492.1	0.40	2.12	100.8	1.31	2.00	1,476.2	1.52	1.24
W7WUVW	33.0	-0.08	0.15	31.9	-0.29	0.51	482.0	0.24	0.19	74.2	-0.22	0.58	1,239.9	0.10	0.59
XW6Y9L	39.0	0.62	0.47	52.0	1.62	1.06	487.3	0.33	0.67	99.3	1.22	0.60	1,219.0	-0.03	0.72
YV6H9U	29.3	-0.50	0.27	36.3	0.14	0.23	504.7	0.60	0.56	86.0	0.46	1.15	1,259.7	0.22	1.36



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
Z8F8MP	41.0	0.85	0.81	28.3	-0.62	0.61	387.0	-1.24	3.64	69.0	-0.52	2.24	1,094.7	-0.78	2.12	
ZQDBQL	35.7	0.24	0.24	34.0	-0.09	0.43	408.3	-0.91	1.08	72.0	-0.35	1.33	1,054.6	-1.02	0.61	
Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	33.7			34.9			466.5			78.0			1,223.9			
Median Abs Dev	4.3			6.6			34.1			10.0			91.2			
Avg Within Lab SD	2.1			2.5			18.3			3.5			44.7			
Labs Included	51			51			53			53			51			
Labs Reporting	55			55			56			56			56			



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	12.1	0.29	0.39	10.5	-0.07	0.28	9.5	0.05	0.01	11.0	-0.20	0.12	77.5	-0.07	0.40
2R4WWH	11.0	0.00	0.04	12.5	0.50	0.11	8.8	-0.08	0.03	12.9	0.36	0.21	58.3	-1.30	0.28
38PV2M	10.7	-0.07	0.15	11.3	0.18	0.26	10.0	0.18		12.7	0.29	0.29	76.3	-0.14	0.11
3BMJDM	9.8	-0.30	0.06	8.8	-0.55	0.11	8.9	-0.07	0.02	8.7	-0.84	0.01	91.9	0.86	0.53
4VDTFN	12.3	0.34	0.36	12.1	0.39	1.23	9.2	0.01	0.04	11.6	0.00	0.15	76.8	-0.11	0.66
62EPCU	350.9	84.75	X	410.3	113.89	X	376.8	81.05	X	436.6	121.79	X	395.1	20.42	X
6MGD4P	9.6	-0.35	0.13	15.3	1.31	0.58	7.2	-0.44	0.05	17.6	1.69	0.93	89.0	0.67	0.42
6Z6ELH	28.0	4.25	X	15.0	1.22	0.46	10.7	0.32	0.52	13.7	0.58	2.05	82.3	0.25	0.61
74YVBG	10.4	-0.13	0.03	11.7	0.28	0.16	8.6	-0.14	0.13	11.8	0.04	0.16	66.5	-0.78	0.31
8J8A7J	20.7	2.42	2.37	28.0	4.93	X	25.3	3.56	6.42	16.0	1.25	5.00	83.3	0.31	1.04
9ERYTF	11.0	0.00	0.04	12.5	0.50	0.11	8.8	-0.08	0.03	12.9	0.36	0.21	58.3	-1.30	0.28
AT7JPE	18.1	1.78	0.09	15.7	1.41	0.37	14.6	1.20	0.31	17.5	1.68	0.67	84.7	0.40	1.18
B6U69E	10.0	-0.24		7.3	-0.96	0.26	5.7	-0.78	0.12	7.3	-1.24	0.29	55.0	-1.52	0.38
BJFKCD	44.0	8.22	X	30.0	5.49	X	24.7	3.42	0.26	19.5	2.25	1.44	87.0	0.55	0.20
BP388J	8.4	-0.63	0.03	10.0	-0.21	0.05	2.1	-1.57	0.03	8.8	-0.82	0.06	62.6	-1.03	0.01
FQLKYC	11.3	0.08	0.07	12.5	0.52	0.15	10.1	0.19	0.06	13.2	0.45	0.16	82.6	0.26	0.31
HBFD7	10.9	-0.01	0.05	11.5	0.23	0.35	10.1	0.21	0.09	13.5	0.53	0.27	126.6	3.10	X
HL2FF8	15.8	1.21	0.08	15.0	1.23	0.25	14.3	1.12	0.20	15.6	1.14	0.29	83.8	0.34	0.42
J7GC93	7.2	-0.93	0.49	7.5	-0.90	0.76	5.2	-0.88	0.01	10.0	-0.47	0.80	78.9	0.02	0.34
J8DRKZ	10.4	-0.15	0.12	10.5	-0.07	0.07	13.4	0.93	0.06	12.0	0.11	0.12	46.4	-2.07	0.08
J9NU6D	9.0	-0.49	0.26	8.0	-0.77		8.0	-0.27		9.3	-0.66	0.77	88.7	0.65	0.29
JD6Y49	2.0	-2.24	0.45	1.0	-2.77		1.3	-1.74	0.12	2.0	-2.76	0.51	74.0	-0.29	0.19
JTW64	12.4	0.35	0.07	12.7	0.57	0.05	9.5	0.07	0.00	13.1	0.43	0.21	80.2	0.11	0.15
K7DCL9	11.7	0.18	0.07	10.6	-0.03	0.13	9.4	0.04	0.01	11.1	-0.16	0.03	69.4	-0.59	0.20
KLENG8	12.7	0.42	2.37	14.3	1.03	4.22	23.0	3.04	0.71	31.3	5.64	X	120.7	2.72	4.21
LBMP48	0.1	-2.72	X	0.1	-3.04	X	0.1	-2.02	0.00	0.1	-3.32	X	0.1	-5.06	X
M3CMH7	8.5	-0.62	0.50	9.0	-0.49	0.72	15.0	1.28	0.36	28.8	4.91	X	109.7	2.01	0.91



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
MG7GN6	20.6	2.40	4.86	11.9	0.35	3.47	8.0	-0.26	0.39	10.7	-0.26	2.01	91.5	0.84	4.05
N2WPLZ	13.4	0.61	0.75	8.2	-0.71	0.44	29.6	4.51X	0.91	35.8	6.92X	4.11	45.0	-2.16	0.70
N3LCV3	11.1	0.02	0.66	12.3	0.46	2.09	8.6	-0.14	0.08	10.8	-0.24	0.50	79.7	0.08	0.53
NYMZZ3	13.7	0.67	0.30	12.3	0.46	0.70	11.3	0.47	0.47	11.7	0.01	0.77	67.0	-0.74	0.38
PVF4PY	9.7	-0.32	0.15	8.3	-0.68	0.26	8.3	-0.19	0.12	10.7	-0.28	0.29	87.7	0.59	0.11
Q4NVT2	9.1	-0.47	0.33	8.9	-0.51	0.80	10.1	0.19	0.92	10.2	-0.42	0.06	80.8	0.14	0.54
QUPXA9	729.3	179.11 X	0.66	711.0	199.62X	2.42	660.7	143.66X	2.38	731.3	206.27X	6.76	700.0	40.09X	1.65
QUQVJ4	80.2	17.26 X	2.20	97.4	24.71X	3.73	114.7	23.27X	0.99	173.3	46.32X	5.36	173.3	6.11X	2.00
RE634V	13.0	0.52	0.38	9.0	-0.48	1.14	9.7	0.11	0.43	9.9	-0.50	1.38	63.1	-0.99	1.15
RMJNDY	14.4	0.85	0.29	13.3	0.74	0.77	11.4	0.49	0.10	14.4	0.80	0.10	79.8	0.08	0.22
TJEFQZ	8.8	-0.55	0.09	9.3	-0.40	0.39	7.3	-0.41	0.07	10.2	-0.41	0.19	72.9	-0.36	0.15
TY7BZ7	11.0	0.00	0.04	7.0	-1.05	0.02	6.9	-0.51	0.01	7.8	-1.09	0.01	81.5	0.19	0.05
UFTB8V	13.3	0.59	0.13	13.6	0.81	0.42	7.8	-0.32	0.04	11.4	-0.08	0.05	70.2	-0.54	0.85
UPEEEV	15.3	1.08	0.07	12.4	0.47	0.23	10.0	0.17	0.02	12.1	0.14	0.11	65.8	-0.82	0.07
UPYXJ3	5.6	-1.34	0.00	5.0	-1.62	0.03	5.0	-0.92	0.01	5.1	-1.86	0.03	51.5	-1.74	0.11
UYPGZW	10.6	-0.08	0.04	10.8	0.01	0.17	9.2	-0.01	0.16	12.0	0.11	0.08	63.8	-0.95	0.23
VEDFZU	9.2	-0.44	0.00	9.2	-0.43	0.00	6.9	-0.51	0.00	9.2	-0.70	0.00	78.2	-0.02	0.00
VYKJ4Q	6.4	-1.14	0.06	5.0	-1.62	0.04	4.3	-1.09	0.01	6.0	-1.63	0.04	67.8	-0.69	0.07
W72EKK	15.8	1.20	0.14	13.8	0.88	0.00	10.0	0.17	0.27	13.8	0.62	0.00	92.0	0.87	0.87
W7WUVW													79.0	0.03	0.16
XW6Y9L	10.4	-0.14	0.06	12.2	0.43	0.36	7.8	-0.32	0.02	12.6	0.29	0.47	76.0	-0.17	0.13
YV6H9U	7.0	-0.99	0.26	7.3	-0.96	0.26	6.7	-0.56	0.12	8.3	-0.95	0.59	79.3	0.05	0.93
Z8F8MP	20.7	2.42	2.34	9.3	-0.39	0.26	10.7	0.32	0.24	11.0	-0.18	0.51	74.0	-0.29	1.05
ZQDBQL	13.3	0.59	0.05	10.7	-0.01	0.20	10.1	0.20	0.07	11.9	0.09	0.78	83.6	0.32	0.03



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups					Data units: mg/kg
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	11.0	10.7	9.20	11.6	78.5
Median Abs Dev	1.9	1.8	1.46	1.6	8.4
Avg Within Lab SD	3.8	2.2	4.86	2.0	5.3
Labs Included	44	44	46	43	46
Labs Reporting	50	50	50	50	51



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Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
74YVBG	34.2		0.37	26.0		0.95	291.6		1.07	141.4		0.91	510.7		1.38	
GBK94D	24.4		0.23	19.1		1.35	302.3		0.68	146.3		1.02	551.3		0.94	
N2WPLZ	50.7		1.68	72.5		0.52	208.8		1.18	123.8		1.06	204.4		0.44	
Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	34.2			26.0			291.6			141.4			510.7			
Median Abs Dev																
Avg Within Lab SD	3.2			0.8			7.6			3.1			9.5			
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		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
JD6Y49	39.0		1.41	17.3		1.40	284.3		1.41	111.3		1.41	559.0		1.33
QUQVJ4	32.3		0.16	18.6		0.18	285.4		0.02	126.2		0.12	567.7		0.49
K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	35.6			18.0			284.9			118.8			563.4		
Median Abs Dev															
Avg Within Lab SD	1.4			2.2			1.1			2.3			2.7		
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	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
JD6Y49	26.8		0.98	10.3		0.10	219.9		0.51	89.5		0.23	406.6		1.37
KAW4WB	30.1		0.94	15.2		0.22	255.2		1.59	131.7		1.64	464.1		0.93
ZVMN9K	27.7		1.07	12.5		1.72	268.7		0.47	90.3		0.52	668.2		0.49
K Modified Morgan (SubTestCode 147) in the Bases (1:10) Property Groups														Data units: mg/kg	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	27.7			12.5			255.2			90.3			464.1		
Median Abs Dev															
Avg Within Lab SD	0.3			1.1			2.7			2.0			3.3		
Labs Included	3			3			3			3			3		
Labs Reporting	3			3			3			3			3		



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Ca Modified Morgan (SubTestCode 148) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
ZVMN9K	1,141.3		1.00	157.5		1.00	7,426.5		1.00	565.3		1.00	5,078.5		1.00	
Ca Modified Morgan (SubTestCode 148) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	1,141.3			157.5			7,426.5			565.3			5,078.5			
Median Abs Dev																
Avg Within Lab SD	9.5			1.3			19.5			7.6			28.1			
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		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
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
KAW4WB	37.5		0.83	44.4		1.37	816.2		1.10	108.6		1.40	1,620.5		1.41
ZVMN9K	28.3		1.15	27.8		0.36	322.5		0.88	61.0		0.23	280.7		0.02
Mg Modified Morgan ICP-AES (SubTestCode 1481) in the Bases (1:10) Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	32.9			36.1			569.4			84.8			950.6		
Median Abs Dev															
Avg Within Lab SD	0.5			0.8			0.6			3.7			12.0		
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
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
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
ZVMN9K	0.40		1.00	0.23		1.00	0.47		1.00	1.20		1.00	0.40		1.00
Zn Modified Morgan ICP-AES (SubTestCode 1482) in the Bases (1:10) Property Groups															Data units: mg/kg
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	0.40			0.23			0.47			1.20			0.40		
Median Abs Dev															
Avg Within Lab SD	0.00			0.06			0.06			0.00			0.00		
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		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
ZVMN9K	0.20		1.00	0.13		1.00	0.20		1.00	0.10		1.00	0.13		1.00	
Cu Modified Morgan ICP-AES (SubTestCode 1483) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	0.20			0.13			0.20			0.10			0.13			
Median Abs Dev																
Avg Within Lab SD	0.00			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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Mn Modified Morgan ICP-AES (SubTestCode 1484) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
ZVMN9K	6.23		1.00	1.30		1.00	12.20		1.00	9.57		1.00	14.30		1.00	
Mn Modified Morgan ICP-AES (SubTestCode 1484) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	6.23			1.30			12.2			9.57			14.3			
Median Abs Dev																
Avg Within Lab SD	0.06			0.00			0.0			0.12			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		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
JD6Y49	2.0		1.00	8.9		0.02	1.0		1.00	1.6		0.13	3.5		1.00
MG7GN6				17.0		1.41				1.5		1.41			
Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	1.97			12.9			0.97			1.57			3.50		
Median Abs Dev															
Avg Within Lab SD	0.15			3.3			0.06			0.74			0.44		
Labs Included	1			2			1			2			1		
Labs Reporting	1			2			1			2			1		



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Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
F6FE6B	9.7	-0.72	0.29	24.5	-0.48	0.24	1.4	0.00	0.07	21.7	-0.44	0.31	35.0	-0.50	0.48
HL2FF8	32.7	1.21	1.21	28.0	0.00	1.63	1.3	-0.19	1.03	24.3	0.00	1.73	71.0	1.17	1.03
PA38CW	31.8	1.13	0.70	40.3	1.68	0.36	1.8	0.68	0.05	34.6	1.70	0.49	70.6	1.16	0.99
R9GFDW	18.3	0.00	1.36	30.0	0.28	0.99	2.5	1.74	1.71	26.6	0.38	0.55	45.7	0.00	1.02
UFTB8V	14.5	-0.32	1.05	21.2	-0.94	1.08	1.0	-0.77		19.2	-0.86	1.18	33.8	-0.55	1.30
Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	18.3			28.0			1.44			24.3			45.7		
Median Abs Dev	8.6			3.5			0.40			2.7			11.9		
Avg Within Lab SD	1.3			1.6			0.56			0.9			1.0		
Labs Included	5			5			5			5			5		
Labs Reporting	5			5			5			5			5		



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Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
F6FE6B	24.0	0.00	0.69	11.1	-0.83	0.72	140.5	-0.77	1.14	89.7	-0.64	0.71	321.7	-0.71	0.78
HL2FF8	23.3	-0.30	0.61	13.3	0.00	0.59	156.0	0.00	1.40	99.3	0.00	0.54	393.3	0.38	1.28
PA38CW	26.8	1.30	0.42	15.3	0.70	0.16	166.5	0.52	0.18	112.2	0.86	0.66	430.1	0.94	1.35
R9GFDW	24.7	0.33	0.76	15.6	0.82	1.96	161.2	0.26	0.79	110.8	0.77	0.97	368.3	0.00	0.11
UFTB8V	20.8	-1.44	1.84	10.5	-1.03	0.51	119.2	-1.83	1.05	83.0	-1.09	1.68	280.7	-1.34	0.95
Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	24.0			13.3			156.0			99.3			368.3		
Median Abs Dev	0.7			2.3			10.5			11.5			46.6		
Avg Within Lab SD	1.0			1.0			5.4			2.1			9.3		
Labs Included	5			5			5			5			5		
Labs Reporting	5			5			5			5			5		



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Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
F6FE6B	1,767.1	0.41	0.45	218.3	-1.24	0.18	4,941.6	-0.75	0.16	680.6	-1.47	0.20	3,946.1	-0.91	0.78
HL2FF8	1,589.0	-0.74	0.89	275.3	0.00	1.27	6,143.7	0.23	1.12	827.3	0.00	0.10	4,691.0	0.19	1.18
PA38CW	1,742.7	0.26	0.31	290.3	0.33	0.52	7,072.7	0.99	0.94	860.3	0.33	0.17	4,988.7	0.63	0.30
R9GFDW	1,703.1	0.00	0.42	301.8	0.58	1.76	5,862.6	0.00	0.69	876.2	0.49	1.46	4,561.7	0.00	0.47
UFTB8V	1,399.5	-1.96	1.93	218.5	-1.23	0.05	4,134.2	-1.41	1.53	718.3	-1.09	1.67	3,462.5	-1.63	1.64
Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	1,703.1			275.3			5,862.6			827.3			4,561.7		
Median Abs Dev	64.0			26.5			921.0			48.8			427.0		
Avg Within Lab SD	58.0			19.7			94.8			28.1			80.5		
Labs Included	5			5			5			5			5		
Labs Reporting	5			5			5			5			5		



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Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
F6FE6B	34.2	1.05	0.29	31.6	-0.96	0.48	402.5	-0.40	1.27	66.6	-0.97	0.34	804.3	0.00	0.64
HL2FF8	29.0	-0.58	1.24	36.7	0.00	0.56	488.0	1.15	1.20	77.0	0.00	0.38	991.7	1.22	1.46
PA38CW	33.2	0.74	0.31	41.0	0.82	0.84	424.7	0.00	0.44	82.8	0.54	0.27	651.2	-0.99	0.05
R9GFDW	30.9	0.00	1.36	41.8	0.97	1.70	462.4	0.69	0.35	88.1	1.03	1.51	892.5	0.57	0.80
UFTB8V	27.7	-1.00	1.20	33.3	-0.63	0.92	362.8	-1.13	1.28	68.0	-0.84	1.55	713.2	-0.59	1.35
Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	30.9			36.7			424.7			77.0			804.3		
Median Abs Dev	2.3			4.3			37.7			9.0			91.1		
Avg Within Lab SD	2.1			2.1			9.6			2.6			16.9		
Labs Included	5			5			5			5			5		
Labs Reporting	5			5			5			5			5		



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Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
F6FE6B	16.01	-0.22	0.36	2.55	-0.76	0.30	3.68	-0.43	0.71	16.36	-0.59	0.63	18.99	-0.65	0.46
HL2FF8	17.00	0.05	1.15	3.00	0.00		7.67	1.54	1.65	18.00	0.00		32.67	0.84	0.54
PA38CW	24.63	2.12	0.99	3.69	1.17	0.78	5.84	0.63	0.73	20.56	0.93	0.70	35.26	1.12	0.92
R9GFDW	16.82	0.00	0.89	3.36	0.60	1.52	4.56	0.00	0.48	20.43	0.88	1.07	24.95	0.00	1.30
UFTB8V	13.17	-0.99	1.33	2.50	-0.84		3.00	-0.77		15.33	-0.97	1.40	18.00	-0.76	1.41
Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	16.8			3.00			4.56			18.0			25.0		
Median Abs Dev	0.8			0.45			1.29			2.4			7.0		
Avg Within Lab SD	0.9			0.16			0.35			0.5			1.1		
Labs Included	5			5			5			5			5		
Labs Reporting	5			5			5			5			5		



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Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
F6FE6B	0.82	-0.27	0.08	0.17	-0.48	0.03	0.01	2.00		2.75	-0.52	0.23	0.27	-0.60	0.10
HL2FF8	0.90	0.00	0.00	0.30	0.00	0.00	0.10	0.00		3.10	0.00	0.41	0.83	1.11	0.77
PA38CW	1.13	0.75	0.21	0.32	0.06	0.09	0.03	0.00		3.55	0.66	0.37	0.83	1.09	0.55
R9GFDW	1.36	1.50	2.22	0.91	2.27	2.23				3.91	1.19	2.15	0.47	0.00	1.99
UFTB8V	0.63	-0.86	0.14	0.15	-0.56	0.00	0.05	0.00		2.42	-1.00	0.12	0.28	-0.56	0.38
Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	0.90			0.30			0.040			3.10			0.47		
Median Abs Dev	0.23			0.13						0.45			0.20		
Avg Within Lab SD	0.21			0.27			0.004			0.24			0.08		
Labs Included	5			5			4			5			5		
Labs Reporting	5			5			4			5			5		



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Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups													Data units: g/cm3		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	1.06	0.86	0.81	1.52	0.62	0.22	1.31	0.53	0.52	1.52	0.57	0.48	1.24	0.01	0.89
88B7XJ	0.91	-0.49	0.27	1.29	-0.63	0.00	1.07	-1.13	0.61	1.28	-0.86	0.26	1.10	-1.22	1.29
A4N4AB	2.50	14.06	X	2.50	5.87	X	2.50	8.74	X	2.50	6.44	X	2.50	10.78	X
ANDLWG	0.97	0.00	0.27	1.27	-0.76	2.70	1.10	-0.95	0.00	1.27	-0.92	2.63	1.10	-1.19	0.00
JTWW64	0.81	-1.48	0.70	1.23	-0.94	0.48	1.03	-1.46	0.11	1.24	-1.05	0.42	1.08	-1.37	1.17
Q4NVT2	1.08	1.01	0.71	1.61	1.09	0.47	1.32	0.60	0.61	1.56	0.81	0.26	1.31	0.61	1.46
R9GFDW	1.12	1.37	0.76	1.58	0.91	0.33	1.32	0.58	0.45	1.56	0.82	0.17	1.30	0.51	0.93
UYPGZW	1.00	0.34	0.27	1.37	-0.22	0.27	1.24	0.00	0.23	1.38	-0.24	0.00	1.15	-0.76	0.00
VYKJ4Q	0.93	-0.32	0.24	1.41	0.00	0.73	1.17	-0.43	0.96	1.42	0.00	0.46	1.24	0.00	0.72
Z8F8MP	0.94	-0.21	2.55	1.58	0.91	0.71	1.29	0.39	2.61	1.55	0.79	1.14	1.29	0.41	1.29
Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups													Data units: g/cm3		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	0.97			1.41			1.24			1.42			1.24		
Median Abs Dev	0.05			0.14			0.08			0.14			0.07		
Avg Within Lab SD	0.02			0.02			0.02			0.02			0.01		
Labs Included	9			9			9			9			9		
Labs Reporting	10			10			10			10			10		



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Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
33V24K	18.8	0.00	0.45	31.1	-0.84	0.54	32.5	-0.29	0.83	21.8	-0.70	1.04	47.4	-0.52	0.67
AKRXGB	19.6	0.20	0.18	31.7	-0.73	0.21	31.7	-0.48	0.29	22.1	-0.61	0.42	46.3	-0.82	0.29
JD6Y49	14.5	-1.05	0.32	27.5	-1.49	0.32	31.0	-0.65	0.61	19.8	-1.31	0.42	50.0	0.15	0.67
KLENG8	13.7	-1.23	1.11	34.9	-0.15	0.69	33.7	0.00	0.33	23.6	-0.16	0.32	53.7	1.13	0.98
NJV3X8	21.0	0.55	0.57	45.6	1.81	0.47	39.0	1.31	0.62	39.7	4.69X	0.33	55.3	1.56	0.28
TUE4HX	16.6	-0.54	1.73	37.1	0.26	1.73	34.8	0.29	2.15	25.8	0.51	1.11	48.8	-0.15	2.09
UYPGZW	19.7	0.22	0.91	36.7	0.18	0.49	31.7	-0.49	0.58	30.0	1.77		47.0	-0.63	
V97KKZ	26.0	1.77	1.58	39.0	0.61	1.71	44.0	2.56	1.01	24.7	0.16	1.84	74.0	6.51X	1.38
XW6Y9L	16.7	-0.51	0.91	35.7	0.00	1.30	33.7	0.00	1.17	24.7	0.16	0.92	51.0	0.43	0.80
Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	18.8			35.7			33.7			24.1			49.4		
Median Abs Dev	2.2			3.3			1.9			1.9			2.2		
Avg Within Lab SD	0.6			1.2			1.0			0.6			1.3		
Labs Included	9			9			9			8			8		
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	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	15.7	-0.77	0.83	40.0	-0.60	0.84	37.5	-0.09	0.41	33.8	-0.59	0.94	56.3	0.02	0.27
2HGUEM	8.2	-2.29	0.56	40.6	-0.47	0.65	27.8	-3.26X	0.22	32.7	-0.83	0.04	42.5	-2.31	0.77
2MR9WL	25.1	1.10	0.63	42.6	-0.04	0.32	38.9	0.36	0.20	38.0	0.40	0.54	61.4	0.88	0.71
2R4WWH	19.9	0.07	0.65	42.5	-0.07	0.72	35.4	-0.78	1.05	32.9	-0.80	0.60	54.0	-0.36	0.30
4MLB2F	17.1	-0.50	0.04	40.2	-0.54	0.03	36.5	-0.42	0.19	36.3	-0.01	0.13	53.6	-0.44	0.07
74YVBG	21.4	0.37	0.28	43.6	0.17	1.01	35.1	-0.88	0.26	34.1	-0.52	0.63	52.9	-0.55	0.58
7DLWRQ	13.2	-1.29	0.86	49.0	1.28	1.50	41.2	1.09	1.49	41.5	1.22	0.51	59.2	0.50	0.34
88B7XJ	17.7	-0.38	0.37	43.7	0.19	0.20	36.1	-0.55	0.77	38.0	0.41	0.20	60.0	0.63	0.36
8DJJLA	11.7	-1.59	0.65	43.3	0.11	0.66	36.7	-0.37	1.13	36.3	0.01	1.18	54.7	-0.26	0.34
9ERYTF	19.9	0.07	0.65	42.5	-0.07	0.72	35.4	-0.78	1.05	32.9	-0.80	0.60	54.0	-0.36	0.30
A4N4AB	17.9	-0.33	0.75	39.7	-0.64	0.78	42.0	1.36	0.78	38.0	0.41	1.80	62.7	1.09	2.14
AKRXGB	25.5	1.19	0.73	37.4	-1.12	0.53	37.7	-0.04	0.29	32.8	-0.81	0.21	58.6	0.40	0.09
ANDLWG	23.3	0.75	0.65	43.0	0.04	0.58	37.7	-0.05	0.56	35.0	-0.30	1.02	53.3	-0.48	0.34
F6FE6B	17.8	-0.35	0.62	36.8	-1.24	0.31	35.5	-0.75	0.22	32.1	-0.97	1.03	56.1	-0.02	0.60
FQLKYC	21.4	0.35	1.42	46.7	0.80	0.13	36.4	-0.47	0.39	36.2	-0.02	0.31	54.1	-0.36	0.50
GBK94D	19.6	0.01	0.69	46.1	0.68	0.01	40.8	0.97	0.74	37.3	0.23	0.63	59.0	0.46	0.80
H99VUB	20.5	0.19	0.18	51.4	1.78	0.24	44.1	2.05	0.13	43.3	1.64	0.57	68.0	1.98	0.19
H9UNBE	11.0	-1.72	0.56	47.2	0.90	0.88	38.3	0.17	0.28	39.2	0.67	0.78	53.7	-0.43	0.61
HL2FF8	11.3	-1.66	0.65	47.7	1.01	0.66	39.3	0.49	1.13	41.0	1.10	1.02	54.0	-0.37	1.02
J7GC93	17.3	-0.47	0.43	41.6	-0.26	2.04	37.4	-0.15	0.06	33.0	-0.77	0.52	58.4	0.37	0.64
JD6Y49	24.8	1.04	0.39	40.8	-0.42	0.46	38.4	0.20	0.39	33.8	-0.58	0.45	60.2	0.67	0.09
JTWW64	21.4	0.37	0.62	44.6	0.38	0.35	39.4	0.51	0.52	40.0	0.87	0.73	60.4	0.70	0.75
N2WPLZ	58.1	7.73X	5.16	348.3	63.45X	14.62	102.8	21.11X	4.42	10.7	-6.00X	0.60	34.5	-3.65X	2.07
NR7867	20.8	0.24	0.18	47.3	0.94	0.14	41.3	1.12	0.07	40.1	0.90	0.06	48.0	-1.37	0.02
PAYML9	13.2	-1.27	1.02	48.8	1.23	0.63	39.7	0.62	0.74	40.2	0.91	0.90	61.6	0.90	1.54
Q4NVT2	19.6	0.00	2.25	46.9	0.85	0.38	37.9	0.04	2.51	39.5	0.75	1.61	55.6	-0.10	1.33
QKZCY4	23.0	0.68		40.0	-0.58		43.0	1.68		39.0	0.63		72.3	2.71X	0.34



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Mehlich-3, P	ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610			
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	
QPU4DR	17.4	-0.45	0.23	46.6	0.78	0.18	40.6	0.90	0.52	40.2	0.92	0.58	60.6	0.75	0.09	
RMJNDY	19.1	-0.10	1.98	42.0	-0.16	3.55	38.6	0.27	2.24	38.5	0.53	2.33	62.2	1.01	1.20	
TJEFQZ	23.4	0.76	0.77	45.7	0.61	1.07	40.7	0.94	1.40	37.6	0.30	0.44	60.0	0.64	1.46	
UFTB8V	12.7	-1.39	1.17	40.5	-0.48	1.04	36.3	-0.48	0.75	36.0	-0.07	1.35	52.0	-0.71		
UKN64W	16.2	-0.69	0.32	35.0	-1.62		28.2	-3.14X	0.56	29.0	-1.71	0.51	56.5	0.05	0.29	
UYPGZW	23.3	0.74	0.78	45.1	0.47	0.37	38.0	0.05	0.64	36.1	-0.05	0.00	56.7	0.09	0.14	
VEDFZU	19.5	-0.02	2.98	53.7	2.25	0.66	44.0	2.01	1.69	43.8	1.77	0.59	66.2	1.68	0.45	
VVK89Q	16.6	-0.60	0.62	39.1	-0.78	1.06	30.6	-2.33	0.98	31.0	-1.24	1.26	50.9	-0.88	0.77	
VYKJ4Q	19.9	0.07	0.34	38.1	-0.99	0.75	36.5	-0.43	0.57	32.6	-0.87	0.77	54.9	-0.21	0.44	
WMNRWR	21.7	0.41	0.65	40.3	-0.52	0.33	35.7	-0.70	0.56	33.7	-0.62	0.59	50.3	-0.99	0.34	
WQN3TR	20.4	0.17	0.28	40.0	-0.58	0.09	34.8	-0.99	0.20	32.4	-0.90	0.12	49.2	-1.17	0.39	
XW6Y9L	19.3	-0.05	1.30	42.3	-0.10	2.18	37.7	-0.05	1.49	36.0	-0.07	2.05	57.7	0.25	1.36	
YFW4ER	26.0	1.28	0.96	45.2	0.50	0.73	39.2	0.45	0.94	39.3	0.70	0.97	56.8	0.10	1.18	
YV6H9U	23.0	0.68	2.25	46.3	0.73	1.33	37.7	-0.05	2.03	36.7	0.09	2.57	54.7	-0.26	4.01	
ZVMN9K	13.7	-1.18	0.45	20.8	-4.57X	0.30	25.7	-3.94X	0.64	22.5	-3.23X	1.38	43.2	-2.19	0.41	
Mehlich-3, P	ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	19.6			42.8			37.8			36.3			56.2			
Median Abs Dev	2.5			2.8			1.5			2.9			2.9			
Avg Within Lab SD	0.9			1.7			1.0			1.0			1.7			
Labs Included	41			40			38			40			40			
Labs Reporting	42			42			42			42			42			



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	40.5	1.16	0.96	16.5	-0.32	0.26	419.7	-0.30	0.63	135.7	-1.10	0.45	998.6	-0.50	1.17
2HGUEM	37.1	0.49	0.59	13.2	-1.03	0.25	419.3	-0.32	0.17	116.4	-2.15	0.50	955.2	-1.10	0.45
2MR9WL	30.1	-0.87	0.24	17.2	-0.18	1.16	442.4	0.47	1.66	167.6	0.62	1.86	1,056.6	0.31	2.44
2R4WWH	34.6	0.00	1.34	22.9	1.06	0.27	411.7	-0.57	0.49	162.3	0.33	0.15	948.7	-1.19	0.38
33V24K	31.7	-0.56	0.47	17.7	-0.06	0.26	416.0	-0.43	0.07	147.7	-0.46	0.28	1,038.7	0.06	0.41
4MLB2F	38.0	0.68	0.41	14.1	-0.85	0.07	414.8	-0.47	0.09	138.1	-0.97	0.29	1,012.0	-0.31	0.19
74YVBG	34.7	0.03	0.40	24.3	1.37	1.06	419.9	-0.29	0.54	152.7	-0.19	0.53	896.3	-1.91	1.43
7DLWRQ	39.8	1.03	1.35	21.7	0.79	0.78	469.7	1.40	2.00	181.8	1.39	0.43	1,145.5	1.53	0.21
88B7XJ	31.0	-0.70	0.91	16.3	-0.36	1.39	401.3	-0.93	0.57	161.1	0.27	0.29	1,048.3	0.19	0.24
8DJJLA	32.0	-0.50	1.15	16.0	-0.43	0.75	436.3	0.27	0.64	154.7	-0.08	0.28	1,033.3	-0.02	1.34
9ERYTF	34.6	0.00	1.34	22.9	1.06	0.27	411.7	-0.57	0.49	162.3	0.33	0.15	948.7	-1.19	0.38
A4N4AB	30.0	-0.89	1.15	14.3	-0.79	0.43	452.7	0.82	0.95	144.7	-0.62	1.89	1,035.7	0.02	1.84
AKRXGB	37.1	0.50	0.74	15.6	-0.52	0.13	449.5	0.72	0.15	154.6	-0.09	0.20	1,121.8	1.21	0.02
ANDLWG	31.3	-0.63	1.54	18.0	0.00	0.75	430.7	0.07	0.78	155.7	-0.03	0.70	1,004.0	-0.42	1.18
F6FE6B	31.5	-0.60	0.46	10.5	-1.63	0.12	389.7	-1.32	0.45	129.3	-1.45	0.50	970.9	-0.88	0.92
FQLKYC	33.3	-0.25	0.68	22.0	0.86	0.60	420.6	-0.27	0.13	163.8	0.41	0.29	1,008.8	-0.36	0.23
GBK94D	34.4	-0.04	0.76	21.0	0.66	0.98	486.3	1.97	2.57	166.8	0.57	2.16	1,029.4	-0.07	0.51
H99VUB	40.2	1.11	0.11	18.1	0.02	0.10	437.5	0.31	0.16	170.3	0.76	0.17	1,056.5	0.30	0.25
H9UNBE	40.3	1.13	1.64	48.2	6.54X	34.24	518.7	3.08X	2.53	191.8	1.93	1.08	1,152.8	1.64	2.22
HL2FF8	40.0	1.06	1.15	20.0	0.43	0.75	506.0	2.64	0.42	183.3	1.47	1.02	1,091.7	0.79	1.16
J7GC93	42.4	1.53	0.39	13.8	-0.91	0.08	412.7	-0.54	0.25	132.6	-1.27	0.24	986.3	-0.67	0.37
JD6Y49	39.5	0.96	0.09	12.2	-1.26	0.17	403.8	-0.84	0.15	138.0	-0.98	0.19	954.2	-1.11	0.05
JTW64	34.2	-0.07	0.58	18.9	0.20	0.52	421.2	-0.25	0.14	157.9	0.09	0.15	1,057.7	0.32	0.28
N2WPLZ	52.9	3.58X	3.83	76.9	12.76X	1.16	202.1	-7.72X	0.57	157.1	0.05	1.01	278.9	-10.45X	0.28
NJV3X8	35.4	0.16	0.39	24.9	1.50	0.90	448.0	0.67	0.36	169.3	0.71	0.11	1,068.6	0.47	0.54
NR7867	32.8	-0.34	0.06	19.1	0.23	0.07	449.3	0.71	0.04	163.9	0.42	1.07	1,081.3	0.65	0.04
PAYML9	33.3	-0.24	1.92	18.9	0.19	1.30	463.1	1.18	1.32	173.3	0.93	0.93	1,123.9	1.24	1.38



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
Q4NVT2	31.0	-0.70	1.76	15.7	-0.51	2.63	427.7	-0.03	1.12	151.7	-0.24	1.31	1,022.7	-0.16	0.57
QKZCY4	45.0	2.04		24.0	1.30		408.0	-0.70		141.0	-0.82		960.0	-1.03	
QPU4DR	36.8	0.43	0.10	19.6	0.34	0.11	466.0	1.28	0.48	163.0	0.37	0.18	1,080.3	0.63	0.40
RMJNDY	35.8	0.25	0.25	15.9	-0.45	1.90	429.7	0.04	1.92	146.6	-0.52	3.03	1,049.7	0.21	1.70
UFTB8V	35.2	0.12	1.68	18.0	0.00	0.37	445.8	0.59	0.73	162.0	0.32	0.40	1,015.3	-0.27	0.38
UKN64W	30.5	-0.80	0.33	19.7	0.36	0.22	386.2	-1.44	0.11	156.2	0.00	0.05	952.7	-1.13	0.28
UYPGZW	35.0	0.09	0.67	19.3	0.29	0.43	444.7	0.55	0.28	162.3	0.33	0.28	1,019.3	-0.21	0.50
V2MJ33	56.5	4.30 X	4.16	28.6	2.30	1.04	413.5	-0.51	0.24	127.4	-1.55	1.07	1,047.4	0.18	0.30
V97KKZ	25.0	-1.87	0.67	7.3	-2.31	2.29	433.3	0.16	2.94	155.3	-0.05	2.14	1,133.7	1.37	1.46
VEDFZU	31.0	-0.70	2.51	17.0	-0.22	0.37	457.5	0.99	1.07	171.5	0.83	1.29	1,106.0	0.99	0.31
VVK89Q	44.7	1.99	0.73	16.0	-0.43	0.26	322.5	-3.62 X	0.15	123.1	-1.78	0.34	767.3	-3.69 X	0.68
VYKJ4Q	29.6	-0.97	0.29	15.3	-0.58	0.22	416.1	-0.42	0.67	154.2	-0.11	1.14	1,037.2	0.04	0.13
WMNRWR	32.3	-0.44	0.38	18.7	0.14	0.43	420.3	-0.28	0.11	158.0	0.10	0.37	930.7	-1.44	0.08
WQN3TR	30.4	-0.81	0.08	16.4	-0.35	0.11	458.7	1.03	0.08	158.7	0.14	0.28	1,061.0	0.37	0.14
XW6Y9L	33.0	-0.31	0.67	20.7	0.58	2.40	421.0	-0.26	1.69	155.0	-0.06	1.58	1,009.3	-0.35	1.80
YFW4ER	40.8	1.22	1.69	21.5	0.76	1.53	449.3	0.71	0.75	163.3	0.39	1.11	1,074.0	0.55	1.81
Z8F8MP	54.7	3.94 X	1.92	16.3	-0.36	2.16	429.3	0.03	1.48	125.0	-1.68	0.80	963.3	-0.98	1.25
ZVMN9K	34.8	0.05	0.51	13.4	-1.00	0.38	400.0	-0.97	0.18	130.0	-1.41	0.49	101.3	-12.90 X	0.08
Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	34.6			18.0			428.5			156.2			1,034.5		
Median Abs Dev	3.1			2.3			16.5			8.5			37.7		
Avg Within Lab SD	1.5			1.3			14.5			5.4			25.3		
Labs Included	42			43			42			45			42		
Labs Reporting	45			45			45			45			45		



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	1,687.8	0.49	0.46	227.8	-1.11	0.43	5,548.5	-0.77	0.55	797.8	-1.38	0.25	6,415.3	-0.81	0.90
2HGUEM	1,844.6	1.61	0.21	298.4	0.28	4.00	6,077.2	0.17	0.36	865.3	-0.80	0.45	6,174.9	-1.20	0.24
2MR9WL	1,504.3	-0.82	0.04	323.2	0.77	0.76	6,094.9	0.20	1.05	977.1	0.15	0.24	7,264.4	0.56	1.37
2R4WWH	1,549.5	-0.50	0.26	315.0	0.61	0.78	5,740.5	-0.43	0.62	999.1	0.33	0.35	6,518.7	-0.65	0.79
33V24K	1,500.0	-0.85	0.56	283.7	-0.01	1.34	6,564.7	1.03	0.21	924.0	-0.31	0.50	7,312.7	0.63	0.48
4MLB2F	1,749.1	0.93	0.06	202.3	-1.61	0.05	6,066.8	0.15	0.07	811.3	-1.26	0.04	7,097.5	0.29	0.04
74YVBG	1,553.3	-0.47	0.23	345.3	1.21	0.33	5,394.7	-1.04	0.53	1,062.7	0.87	0.44	6,380.3	-0.87	1.10
7DLWRQ	1,637.3	0.13	0.48	270.8	-0.26	0.89	5,746.0	-0.42	2.01	1,050.2	0.76	0.11	7,224.3	0.49	0.48
88B7XJ	1,673.0	0.39	0.22	297.6	0.26	0.07	5,779.7	-0.36	1.28	1,081.1	1.03	0.39	7,485.6	0.91	0.13
8DJJLA	1,648.7	0.21	0.29	274.7	-0.19	0.53	5,816.3	-0.29	0.86	969.0	0.08	0.44	6,919.7	0.00	1.15
9ERYTF	1,549.5	-0.50	0.26	315.0	0.61	0.78	5,740.5	-0.43	0.62	999.1	0.33	0.35	6,518.7	-0.65	0.79
A4N4AB	1,700.0	0.58	1.06	223.3	-1.20	0.36	6,286.7	0.54	0.84	913.0	-0.40	1.58	7,236.7	0.51	2.35
AKRXGB	1,645.3	0.19	1.05	250.5	-0.66	0.23	6,566.6	1.04	0.09	923.4	-0.31	0.17	7,389.0	0.76	0.18
ANDLWG	1,601.0	-0.13	0.85	319.0	0.69	2.31	5,769.3	-0.38	0.43	1,012.3	0.44	1.98	6,665.0	-0.41	1.03
F6FE6B	1,585.7	-0.24	0.36	191.5	-1.82	0.10	5,169.8	-1.44	0.55	746.7	-1.81	0.34	6,171.8	-1.21	0.40
FQLKYC	1,725.2	0.76	0.55	318.8	0.68	0.21	5,486.5	-0.88	0.12	1,065.2	0.89	0.54	6,622.0	-0.48	1.11
GBK94D	1,485.3	-0.96	0.17	284.6	0.01	0.13	6,341.3	0.64	0.82	958.8	-0.01	0.96	6,674.5	-0.40	0.25
H99VUB	1,684.8	0.47	0.42	303.5	0.38	0.43	6,242.9	0.46	0.01	1,036.0	0.64	0.14	8,160.6	2.00	0.41
H9UNBE	1,725.7	0.76	0.76	293.0	0.17	0.63	6,596.2	1.09	0.48	1,068.5	0.92	0.23	7,044.5	0.20	0.01
HL2FF8	1,838.3	1.57	0.24	312.3	0.56	0.31	6,741.7	1.35	0.54	1,111.7	1.29	0.77	7,216.3	0.48	0.33
J7GC93	1,894.6	1.97	0.94	206.4	-1.53	0.80	5,271.9	-1.26	0.53	762.7	-1.67	0.17	6,989.6	0.11	0.88
JD6Y49	1,665.4	0.33	0.20	186.3	-1.93	0.27	6,603.7	1.10	0.17	731.7	-1.94	0.25	6,232.0	-1.11	0.47
JTW64	1,467.7	-1.08	0.14	293.7	0.19	0.61	5,479.7	-0.89	0.23	956.3	-0.03	0.16	7,134.9	0.35	0.38
N2WPLZ	1,148.0	-3.37 X	0.45	873.7	11.61 X	1.06	683.7	-9.41 X	0.09	1,322.0	3.07 X	1.69	6,663.3	-0.41	2.01
NJV3X8	1,459.0	-1.15	0.51	185.7	-1.94	0.44	6,392.7	0.73	0.86	957.0	-0.03	0.21	8,074.0	1.86	0.40
PAYML9	1,467.7	-1.08	1.10	276.0	-0.16	1.11	6,411.0	0.76	1.96	975.0	0.13	0.43	7,391.7	0.76	1.70
Q4NVT2	1,718.3	0.71	3.25	297.7	0.27	0.73	5,994.0	0.02	0.97	1,034.7	0.63	0.67	7,180.0	0.42	0.73



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
QKZCY4	1,647.0	0.20		294.0	0.19		5,750.0	-0.41		925.0	-0.30		6,710.0	-0.34	
RMJNDY	1,715.0	0.69	0.80	266.8	-0.34	1.45	5,650.6	-0.59	1.11	887.2	-0.62	2.20	7,424.5	0.81	1.59
UFTB8V	1,621.5	0.02	0.49	269.8	-0.28	0.74	5,847.0	-0.24	2.52	1,002.0	0.36	0.43	6,680.0	-0.39	0.71
UKN64W	1,335.0	-2.03	0.30	253.8	-0.60	0.28	5,738.8	-0.43	0.19	875.8	-0.71	0.01	6,522.8	-0.64	0.55
V97KKZ	1,577.3	-0.30	3.62	299.7	0.31	1.24	6,866.7	1.57	2.67	970.7	0.09	4.16	6,772.7	-0.24	1.72
VEDFZU	1,598.2	-0.15	1.59	279.7	-0.09	0.31	6,148.7	0.30	1.07	1,034.8	0.63	0.85	7,429.7	0.82	1.05
VVK89Q	1,745.7	0.91	1.30	248.0	-0.71	0.34	3,743.0	-3.98X	0.91	767.0	-1.64	1.04	4,184.3	-4.41X	2.16
VYKJ4Q	1,454.2	-1.18	0.06	222.8	-1.21	0.18	6,017.3	0.06	0.36	899.4	-0.51	0.81	7,682.1	1.23	0.74
WMNRWR	1,616.7	-0.02	0.02	302.0	0.35	0.05	7,006.0	1.82	0.01	1,066.0	0.90	0.05	7,827.7	1.46	0.02
WQN3TR	1,534.3	-0.61	0.06	290.0	0.12	0.05	5,970.7	-0.02	0.02	981.7	0.18	0.04	6,429.7	-0.79	0.01
XW6Y9L	1,576.7	-0.30	0.61	296.7	0.25	1.84	6,298.3	0.56	0.91	960.0	0.00	1.45	6,777.3	-0.23	1.07
YFW4ER	1,571.0	-0.34	0.15	281.0	-0.06	0.42	5,396.7	-1.04	1.47	949.7	-0.09	0.20	6,547.0	-0.60	1.77
Z8F8MP	2,092.3	3.39X	1.12	204.7	-1.56	0.81	5,594.7	-0.69	0.79	743.7	-1.84	0.65	6,773.0	-0.24	1.27
ZVMN9K	2,613.7	7.12X	0.54	376.7	1.82	0.14	9,105.0	5.55X	0.32	1,314.7	3.01X	1.38	10,577.0	5.90X	0.92
Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	1,619.1			284.1			5,982.3			960.0			6,919.7		
Median Abs Dev	75.3			23.8			323.9			72.8			372.7		
Avg Within Lab SD	90.2			20.6			180.9			42.2			157.3		
Labs Included	38			40			38			39			39		
Labs Reporting	41			41			41			41			41		



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Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups

Data units: mg/kg

SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
266RTP	40.3	0.14	0.97	40.7	-0.94	0.68	529.4	-1.19	0.50	83.1	-1.14	0.22	1,287.1	-0.84	0.93
2HGUEM	41.0	0.25	0.39	42.9	-0.66	0.65	557.8	-0.55	0.28	88.3	-0.75	0.39	1,276.2	-0.93	0.28
2MR9WL	39.5	0.01	0.25	49.2	0.15	0.26	553.3	-0.65	0.18	97.8	-0.04	0.23	1,362.6	-0.19	0.18
2R4WWH	40.4	0.15	0.13	54.5	0.83	0.90	582.4	0.00	0.74	103.4	0.38	0.78	1,413.2	0.25	0.33
33V24K	37.4	-0.36	0.41	47.8	-0.03	0.60	656.0	1.65	0.82	98.0	-0.02	0.90	1,551.7	1.45	0.60
4MLB2F	35.5	-0.69	0.09	35.2	-1.64	0.38	576.7	-0.13	0.14	80.8	-1.32	0.22	1,414.8	0.27	0.10
74YVBG	43.0	0.60	0.75	50.9	0.36	0.56	582.3	0.00	0.78	101.2	0.22	0.49	1,313.7	-0.61	1.81
7DLWRQ	40.7	0.20	1.40	49.3	0.16	1.96	609.8	0.62	2.21	109.3	0.83	0.17	1,548.3	1.42	0.45
88B7XJ	34.2	-0.91	0.15	44.4	-0.46	0.04	535.9	-1.04	0.67	96.9	-0.11	0.14	1,421.9	0.33	0.31
8DJJLA	38.0	-0.26	0.77	46.7	-0.18	0.80	578.3	-0.09	0.19	97.3	-0.08	0.73	1,406.3	0.19	1.11
9ERYTF	40.4	0.15	0.13	54.5	0.83	0.90	582.4	0.00	0.74	103.4	0.38	0.78	1,413.2	0.25	0.33
A4N4AB	39.3	-0.03	0.59	42.7	-0.69	0.60	614.3	0.72	1.14	94.0	-0.33	1.65	1,450.0	0.57	2.38
AKRXGB	48.3	1.51	0.35	48.3	0.03	0.46	579.1	-0.07	0.19	102.1	0.28	0.16	1,398.0	0.12	0.11
ANDLWG	32.3	-1.24	1.56	46.0	-0.26	0.91	535.0	-1.06	0.66	92.0	-0.48	1.21	1,274.0	-0.95	1.03
F6FE6B	33.7	-0.99	0.34	33.5	-1.86	0.58	510.7	-1.61	0.82	75.2	-1.74	0.41	1,234.1	-1.30	1.17
FQLKYC	37.1	-0.41	0.40	51.3	0.42	0.82	558.3	-0.54	0.82	101.4	0.23	0.33	1,356.8	-0.24	0.80
GBK94D	38.2	-0.22	0.86	55.2	0.91	1.19	613.1	0.69	0.38	104.5	0.46	1.38	1,400.2	0.14	1.81
H99VUB	38.6	-0.15	0.23	51.3	0.42	0.38	635.5	1.19	0.14	114.5	1.22	0.45	1,636.1	2.18	0.17
H9UNBE	42.8	0.58	0.81	52.5	0.57	1.38	652.8	1.58	0.62	109.2	0.81	0.76	1,506.8	1.06	0.15
HL2FF8	39.7	0.03	0.45	47.7	-0.05	0.30	664.7	1.84	0.92	108.0	0.73	0.46	1,512.0	1.11	0.36
J7GC93	39.5	-0.01	0.64	36.7	-1.45	1.49	588.3	0.13	0.71	77.3	-1.58	0.14	1,381.5	-0.02	0.77
JD6Y49	40.4	0.16	0.20	38.4	-1.23	0.22	570.1	-0.28	0.30	85.1	-0.99	0.17	1,211.2	-1.49	0.12
JTWW64	37.9	-0.27	0.35	52.2	0.53	0.39	584.7	0.05	0.26	101.4	0.23	0.27	1,461.0	0.67	0.35
N2WPLZ	133.7	16.24	X	2.27	88.7	5.20	X	4.06	182.0	-8.97	X	2.89	534.7	-7.35	X
NJV3X8	47.6	1.40	0.78	60.6	1.61	0.36	584.7	0.05	0.41	112.0	1.03	0.23	1,370.0	-0.12	1.15
PAYML9	31.3	-1.41	0.59	46.7	-0.18	2.47	631.3	1.10	1.70	98.3	0.00	0.13	1,571.7	1.62	1.33
Q4NVT2	38.7	-0.14	1.18	51.7	0.46	1.21	587.0	0.10	0.99	105.7	0.55	0.53	1,392.3	0.07	0.29



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Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
QKZCY4	49.0	1.64		50.0	0.25		539.0	-0.97		96.0	-0.18		1,162.0	-1.92	
RMJNDY	38.8	-0.13	0.36	50.4	0.30	1.06	599.6	0.39	1.41	104.5	0.46	0.90	1,397.1	0.11	1.77
UFTB8V	38.0	-0.26	0.77	46.0	-0.26	0.78	583.5	0.03	1.21	101.3	0.23	0.13	1,384.0	0.00	0.51
UKN64W	25.5	-2.41	0.19	44.0	-0.52	0.45	547.5	-0.78	0.16	91.2	-0.54	0.13	1,299.7	-0.73	0.30
V2MJ33	35.8	-0.64	0.44	39.4	-1.11	0.79	570.7	-0.26	0.22	83.4	-1.12	0.58			
V97KKZ	27.7	-2.04	4.84	11.0	-4.74X	0.52	639.0	1.27	3.05	87.7	-0.80	4.70	1,373.7	-0.09	2.29
VEDFZU	42.0	0.43	1.16	56.3	1.06	0.66	668.3	1.93	1.60	115.8	1.31	0.67	1,672.3	2.49	1.32
VVK89Q	60.0	3.54X	0.39	46.0	-0.26	0.52	434.0	-3.33X	0.29	80.0	-1.38	0.46	958.7	-3.68X	0.69
VYKJ4Q	27.9	-2.01	0.17	38.9	-1.17	0.29	537.7	-1.00	0.52	87.6	-0.81	0.83	1,367.2	-0.15	0.11
WMNRWR	45.0	0.95	0.39	57.7	1.23	0.30	659.7	1.73	0.10	113.3	1.13	0.26	1,328.7	-0.48	0.05
WQN3TR	40.5	0.17	0.04	52.4	0.56	0.08	583.7	0.03	0.10	104.7	0.48	0.13	1,332.7	-0.44	0.07
XW6Y9L	42.7	0.55	0.45	53.0	0.63	2.91	563.3	-0.43	1.03	110.7	0.93	0.87	1,322.7	-0.53	1.51
YFW4ER	42.4	0.51	0.32	51.8	0.48	1.38	562.0	-0.46	1.17	101.0	0.20	0.23	1,358.3	-0.22	0.63
Z8F8MP	50.3	1.87	0.59	36.0	-1.54	1.05	577.7	-0.11	1.59	76.7	-1.63	0.48	1,319.7	-0.56	1.29
ZVMN9K	46.0	1.12	0.39	42.7	-0.69	0.30	58.3	-11.74X	0.04	91.0	-0.55	1.81	1,406.0	0.19	0.82

Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	39.5			48.1			582.4			98.3			1,384.0		
Median Abs Dev	2.5			4.3			24.5			7.3			55.3		
Avg Within Lab SD	2.6			1.9			15.9			4.4			31.7		
Labs Included	40			40			39			41			39		
Labs Reporting	42			42			42			42			41		



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	12.1	-0.06	1.62	10.5	-0.78	0.39	9.5	-0.33	0.03	11.0	-0.73	0.18	77.5	-0.57	0.57
2HGUEM	15.6	0.78	1.15	13.2	-0.01	1.26	15.5	1.18	0.43	15.6	0.32	0.55	43.0	-3.99X	0.57
2MR9WL	12.1	-0.08	1.50	13.8	0.14	0.89	10.2	-0.15	0.75	15.0	0.18	1.13	100.1	1.69	0.94
2R4WWH	12.4	0.01	0.16	12.7	-0.15	0.10	10.8	0.00	0.06	14.2	0.00	0.20	82.0	-0.12	0.39
4MLB2F	9.9	-0.60	0.03	8.4	-1.36	0.02	8.4	-0.58	0.01	9.9	-0.96	0.01	78.4	-0.47	0.33
74YVBG	11.1	-0.30	0.53	13.8	0.16	0.26	10.3	-0.12	0.11	12.9	-0.28	0.31	71.2	-1.19	0.35
7DLWRQ	17.3	1.20	0.62	18.7	1.53	0.74	16.5	1.42	0.76	20.2	1.36	0.59	100.3	1.71	0.21
88B7XJ	11.1	-0.31	0.28	12.4	-0.24	0.07	10.5	-0.08	0.31	13.7	-0.10	0.14	79.7	-0.35	0.30
8DJJLA	12.3	-0.01	0.62	15.3	0.59	0.37	9.3	-0.36	0.33	16.0	0.42	0.78	86.7	0.35	1.21
9ERYTF	12.4	0.01	0.16	12.7	-0.15	0.10	10.8	0.00	0.06	14.2	0.00	0.20	82.0	-0.12	0.39
A4N4AB	17.7	1.28	0.82	17.2	1.11	0.49	17.6	1.70	0.43	19.7	1.25	1.14	89.0	0.58	1.08
AKRXGB	13.8	0.35	1.07	12.7	-0.16	0.13	12.3	0.38	0.11	14.7	0.13	0.09	84.9	0.17	0.45
ANDLWG	11.3	-0.25	0.62	12.7	-0.16	0.37	10.3	-0.11	0.33	13.0	-0.26		77.7	-0.55	0.41
F6FE6B	11.4	-0.24	0.35	11.4	-0.53	0.14	10.4	-0.09	0.08	12.1	-0.47	0.38	74.0	-0.91	0.23
FQLKYC	13.2	0.20	0.19	14.8	0.45	0.11	11.4	0.14	0.10	16.0	0.41	0.21	84.5	0.14	0.28
GBK94D	9.9	-0.60	0.85	12.8	-0.13	0.06	8.1	-0.68	0.01	11.9	-0.51	1.62	80.4	-0.27	0.05
H99VUB	16.3	0.96	0.23	17.0	1.06	0.31	17.2	1.60	0.15	22.6	1.91	0.15	100.8	1.75	0.32
H9UNBE	15.5	0.76	0.54	17.5	1.20	0.97	14.7	0.96	0.16	17.7	0.79	0.81	94.0	1.08	0.13
HL2FF8	16.0	0.88		15.7	0.68	0.37	14.7	0.96	0.33	18.0	0.87		91.7	0.85	0.31
J7GC93	7.0	-1.31	0.20	5.8	-2.09	0.34	4.8	-1.49	0.01	6.0	-1.85	0.10	70.7	-1.24	0.05
JD6Y49	36.1	5.76X	0.08	27.2	3.92X	0.05	13.0	0.56	1.95	21.0	1.55	0.21	89.8	0.66	0.34
JTWW64	12.5	0.03	0.23	14.3	0.31	0.08	11.3	0.14	0.10	14.8	0.14	0.20	83.2	0.00	0.29
N2WPLZ	20.6	1.98	3.37	13.9	0.18	1.66	28.9	4.51X	1.26	30.0	3.59X	1.41	28.2	-5.46X	0.79
PAYML9	12.0	-0.09	1.08	17.7	1.25	4.09	12.3	0.38	0.33	17.7	0.79	4.28	104.7	2.14	2.56
Q4NVT2	6.6	-1.39	0.90	8.2	-1.42	0.46	8.0	-0.70	0.69	9.6	-1.03	0.73	80.4	-0.28	0.62
RMJNDY	13.1	0.18	0.97	13.3	0.01	0.90	11.7	0.22	0.56	13.4	-0.17	0.43	83.6	0.04	1.45
UFTB8V	16.3	0.96	1.12	18.5	1.48	0.85	17.8	1.75	0.59	19.5	1.21		93.5	1.03	1.68



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
VVK89Q	21.3	2.17	1.65	14.7	0.40	0.37	2.7	-2.02	0.33	10.3	-0.87	0.45	86.0	0.28	3.52
VYKJ4Q	5.6	-1.64	0.21	6.9	-1.80	0.14	5.4	-1.34	0.09	7.9	-1.43	0.41	76.8	-0.64	0.11
WMNRWR	9.3	-0.74	0.62	10.7	-0.73	0.37	9.3	-0.36	0.33	13.3	-0.19	0.45	76.0	-0.71	0.27
XW6Y9L	10.4	-0.49	1.04	12.8	-0.12	0.34	9.5	-0.31	0.36	13.4	-0.18	0.09	77.8	-0.53	0.46
YFW4ER	11.1	-0.32	0.33	12.0	-0.36	0.41	10.4	-0.09	0.22	12.8	-0.31	0.54	82.2	-0.09	0.81
Z8F8MP	25.0	3.06	1.87	16.3	0.87	2.26	18.7	1.96	1.19	18.3	0.94	1.19	87.3	0.41	0.62
ZVMN9K	18.1	1.39	0.47	25.6	3.47	5.58	11.2	0.10	4.91	2.7	-2.61	1.30	8.8	-7.39	0.15

Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	12.4			13.2			10.8			14.2			83.2		
Median Abs Dev	2.2			1.7			1.5			2.2			5.5		
Avg Within Lab SD	0.9			1.6			1.8			1.3			3.7		
Labs Included	32			32			33			32			31		
Labs Reporting	34			34			34			34			34		



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Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	12.62	-1.34	0.43	5.97	-1.28	1.06	12.12	-0.93	0.49	8.19	-0.64	1.34	135.59	-0.34	0.47
2HGUEM	27.11	4.71 X	1.73	21.55	13.17 X	10.22	27.11	7.98 X	1.76	32.55	9.48 X	12.05	143.81	0.24	0.97
2MR9WL	17.25	0.59	0.61	7.08	-0.26	1.37	13.06	-0.37	1.37	8.49	-0.52	0.37	140.35	0.00	0.14
2R4WWH	16.60	0.32	0.11	8.38	0.95	0.56	14.07	0.23	0.43	11.45	0.71	0.45	123.27	-1.21	0.58
4MLB2F	17.42	0.66	0.17	7.07	-0.27	0.11	13.19	-0.29	0.20	10.19	0.19	0.03	129.93	-0.74	0.25
74YVBG	15.64	-0.08	0.56	7.53	0.17	0.47	12.38	-0.78	0.41	8.98	-0.32	0.55	123.60	-1.19	0.24
7DLWRQ	15.50	-0.14	1.43	9.33	1.84	0.63	15.50	1.08	1.57	12.33	1.08	0.91	156.33	1.13	0.75
88B7XJ	14.80	-0.43	0.12	6.50	-0.79	0.41	11.89	-1.07	1.16	9.74	0.00	0.30	144.89	0.32	0.56
8DJJLA	13.00	-1.18	1.43	7.03	-0.30	1.03	13.80	0.07	0.36	9.57	-0.07	0.64	147.67	0.52	0.64
9ERYTF	16.60	0.32	0.11	8.38	0.95	0.56	14.07	0.23	0.43	11.45	0.71	0.45	123.27	-1.21	0.58
A4N4AB	16.00	0.07		8.00	0.60		14.33	0.39	1.05	15.33	2.33	0.91	150.67	0.73	3.86
AKRXGB	18.09	0.94	0.59	7.35	-0.01	0.05	13.68	0.00	0.26	8.73	-0.42	0.21	142.99	0.19	0.66
ANDLWG	17.67	0.77	0.83	7.00	-0.33		12.67	-0.60	1.05	8.67	-0.44	0.91	126.33	-0.99	0.18
F6FE6B	14.83	-0.42	0.38	5.12	-2.07	0.08	11.35	-1.39	0.56	7.92	-0.76	0.12	136.57	-0.27	0.32
FQLKYC	17.46	0.68	0.64	8.59	1.15	0.15	13.51	-0.10	0.70	10.95	0.50	0.80	143.56	0.23	0.57
GBK94D	15.57	-0.11	0.41	8.86	1.39	0.89	12.78	-0.54	0.04	11.01	0.53	1.71	134.36	-0.42	0.16
H99VUB	17.36	0.64	0.18	7.97	0.57	0.12	14.34	0.39	0.39	12.14	1.00	0.20	148.65	0.59	0.83
H9UNBE	12.67	-1.32	0.41	8.33	0.91	0.63	15.00	0.78	0.91	10.67	0.39	0.91	146.00	0.40	0.16
HL2FF8	14.33	-0.63	0.83	8.67	1.22	2.52	14.67	0.58	1.05	11.00	0.53	1.58	147.67	0.52	1.27
JD6Y49	14.42	-0.59	0.00	4.09	-3.03 X	1.13	10.33	-1.99	0.11	5.49	-1.76	0.25	118.52	-1.55	0.04
JTWW64	15.83	0.00	0.35	6.15	-1.12	0.40	16.32	1.57	0.97	8.24	-0.62	0.08	149.65	0.66	0.51
N2WPLZ	14.40	-0.60	0.38	8.03	0.63	0.59	16.10	1.44	0.94	14.57	2.01	2.42	17.13	-8.73 X	0.03
PAYML9	14.00	-0.77		7.33	-0.02	1.26	14.00	0.19		11.67	0.80	1.83	152.00	0.82	1.04
Q4NVT2	14.57	-0.53	0.58	7.00	-0.33	0.79	12.87	-0.48	1.37	9.43	-0.13	0.51	139.00	-0.10	1.20
UFTB8V	13.00	-1.18	2.15	8.00	0.60	1.09	16.50	1.67	1.81	10.00	0.11	1.58	142.33	0.14	0.25
VVK89Q	17.33	0.63	0.83	6.67	-0.64	1.26	8.67	-2.98 X	1.05	7.67	-0.86	0.91	101.67	-2.74 X	1.06
VYKJ4Q	7.05	-3.67 X	0.75										119.93	-1.45	0.59



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Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
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
WMNRWR	21.00	2.16		7.00	-0.33		42.33	17.03X	1.05	11.67	0.80	0.91	146.33	0.42	0.09
WQN3TR	16.87	0.43	0.17	7.36	0.01	0.07	12.60	-0.64	0.18	10.67	0.39	0.09	120.67	-1.39	0.09
XW6Y9L	15.80	-0.01	1.83	6.05	-1.21	1.59	14.02	0.20	1.04	8.61	-0.47	1.02	119.23	-1.50	0.56
YFW4ER	18.97	1.31	1.20	7.46	0.09	0.61	13.10	-0.35	1.48	8.81	-0.38	0.66	131.33	-0.64	0.92
YV6H9U	16.47	0.26	1.73	7.43	0.07	2.03	12.83	-0.50	2.29	7.67	-0.86	1.59	143.97	0.26	1.96
Z8F8MP	20.08	1.78	2.56	7.19	-0.15	1.18	14.87	0.70	0.80	8.33	-0.59	0.78	129.67	-0.76	1.17
Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	15.8			7.35			13.7			9.74			140.4		
Median Abs Dev	1.4			0.65			0.9			1.28			8.3		
Avg Within Lab SD	0.7			0.46			0.6			0.63			6.3		
Labs Included	31			30			29			31			31		
Labs Reporting	33			32			32			32			33		



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Mehlich-3, Al (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	1,801.1	-0.31	0.34	664.8	-0.64	0.22	377.5	-0.06	1.03	471.6	-0.86	0.33	497.8	-0.31	0.55
2HGUEM	1,931.3	0.17	0.58	765.5	0.46	0.37	515.3	1.52	0.35	545.4	0.73	0.93	584.8	1.06	1.07
2R4WWH	1,823.6	-0.23	0.19	728.0	0.05	1.29	392.1	0.10	0.26	493.6	-0.38	1.12	528.5	0.17	0.17
7DLWRQ	1,614.3	-1.00	0.20	727.7	0.04	1.28	426.7	0.50	0.24	514.3	0.06	0.67	464.7	-0.83	0.11
88B7XJ	1,828.9	-0.21	0.30	753.7	0.33	1.20	371.0	-0.14	1.06	540.3	0.62	0.70	554.8	0.59	0.57
8DJJLA	1,519.0	-1.35	0.34	642.7	-0.88	0.17	384.0	0.01	0.38	459.7	-1.11	0.48	461.0	-0.88	0.58
9ERYTF	1,823.6	-0.23	0.19	728.0	0.05	1.29	392.1	0.10	0.26	493.6	-0.38	1.12	528.5	0.17	0.17
F6FE6B	1,918.3	0.12	0.91	606.9	-1.27	0.63	243.5	-1.61	1.62	454.9	-1.21	0.75	522.4	0.08	0.79
FQLKYC	1,976.2	0.33	0.37	726.6	0.03	0.47	363.5	-0.23	0.64	508.6	-0.06	0.99	504.3	-0.20	0.62
GBK94D	1,936.7	0.19	0.90	718.5	-0.06	0.53	431.6	0.56	0.35	522.2	0.23	1.14	537.3	0.31	0.34
H99VUB	2,152.7	0.98	0.12	988.9	2.89X	0.04	532.6	1.72	0.13	708.6	4.23X	0.51	758.7	3.78X	0.13
H9UNBE	1,466.3	-1.54	0.66	690.7	-0.36	0.82	386.8	0.04	0.34	484.2	-0.59	1.34	430.7	-1.36	0.64
HL2FF8	1,559.7	-1.20	0.42	734.0	0.11	0.72	411.3	0.33	0.47	535.7	0.52	0.84	455.3	-0.97	0.64
J7GC93	2,248.5	1.33	3.36	729.8	0.07	2.30	167.6	-2.48	0.60	516.0	0.10	2.48	550.1	0.51	2.73
JD6Y49	2,451.5	2.07	0.02	545.3	-1.95	0.65	392.9	0.11	0.24	426.4	-1.83	0.34	551.8	0.54	0.17
JTWW64	1,957.2	0.26	0.48	723.6	0.00	0.18	127.9	-2.94	0.16	525.3	0.30	0.16	449.3	-1.07	1.04
PAYML9	1,823.0	-0.23	0.84	811.7	0.96	1.61	375.3	-0.09	3.32	542.7	0.67	1.51	559.0	0.65	1.09
Q4NVT2	1,884.0	-0.01	0.34	781.0	0.63	0.25	372.0	-0.13	1.58	530.3	0.41	1.07	516.7	-0.01	1.31
UFTB8V	1,480.5	-1.49	2.38	592.7	-1.43	1.73	358.5	-0.28	0.28	437.7	-1.58	0.67	407.8	-1.72	1.27
VYKJ4Q	1,888.5	0.01	0.46	560.6	-1.78	0.59	382.2	-0.01	0.27	422.4	-1.91	0.85	485.7	-0.50	0.21
WMNRWR	1,878.0	-0.03	0.03	708.3	-0.17	0.05	407.3	0.28	0.04	524.7	0.28	0.04	517.3	0.00	0.08
YFW4ER	2,208.3	1.18	0.65	768.7	0.49	1.24	401.3	0.21	0.91	550.3	0.83	0.42	543.0	0.40	0.76
Z8F8MP	2,150.7	0.97	1.47	476.0	-2.70	0.97	187.0	-2.26	1.51	356.3	-3.33X	0.82	412.3	-1.65	2.08
ZVMN9K	2,094.0	0.76	0.17	626.0	-1.07	0.19	343.0	-0.46	0.78	503.3	-0.17	0.96	615.3	1.54	0.92



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Mehlich-3, AI (SubTestCode 164) in the Mehlich-3 Mult-Element Property Groups					Data units: mg/kg
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	1,886.2	723.6	383.1	511.5	517.3
Median Abs Dev	87.6	41.8	21.9	25.7	34.5
Avg Within Lab SD	62.1	24.2	29.7	15.1	13.8
Labs Included	24	23	24	22	23
Labs Reporting	24	24	24	24	24



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	1.00	-0.54	0.79	0.30	-0.30	0.34	1.49	-0.43	0.12	3.43	-1.01	0.44	2.55	-0.20	0.32
2HGUEM	1.26	0.72	0.79	0.51	1.04	1.13	2.03	1.52	3.25	3.73	-0.46	0.53	2.70	0.15	0.65
2MR9WL	1.13	0.09	0.40	0.40	0.33	0.78	1.83	0.82	0.45	4.38	0.75	0.25	3.05	1.01	0.55
2R4WWH	1.21	0.48	0.24	0.31	-0.28	0.60	1.72	0.40	0.46	4.46	0.90	0.35	2.63	0.00	0.32
4MLB2F	1.19	0.37	0.19	0.36	0.04	0.15	1.28	-1.18	0.13	3.53	-0.83	0.09	2.04	-1.43	0.10
74YVBG	1.38	1.24	0.34	0.49	0.91	0.69	1.73	0.46	0.27	3.97	-0.01	0.28	2.67	0.09	0.72
7DLWRQ	1.00	-0.52		0.40	0.33	1.31	1.85	0.88	1.71	4.47	0.91	0.18	2.97	0.81	0.40
88B7XJ	1.15	0.16	2.07	0.39	0.24	0.80	1.55	-0.21	0.20	4.07	0.17	0.22	2.86	0.54	1.26
8DJJLA	0.56	-2.58 X	0.68	0.02	-2.15	0.37	1.28	-1.16	1.08	3.73	-0.46	0.16	2.32	-0.76	0.31
9ERYTF	1.21	0.48	0.24	0.31	-0.28	0.60	1.72	0.40	0.46	4.46	0.90	0.35	2.63	0.00	0.32
A4N4AB	1.20	0.41	0.19	0.31	-0.26	0.45	1.72	0.40	0.71	4.28	0.57	1.66	2.67	0.10	2.00
AKRXGB	1.15	0.18	0.34	0.28	-0.48	0.39	1.72	0.41	0.27	3.49	-0.92	0.64	2.64	0.01	0.19
ANDLWG	1.27	0.73	1.71	0.70	2.28	2.62	1.77	0.58	0.75	4.00	0.04	1.07	2.43	-0.48	0.79
F6FE6B	0.95	-0.75	0.15	0.26	-0.57	0.79	1.40	-0.74	0.39	3.27	-1.31	0.27	2.38	-0.61	0.33
FQLKYC	1.09	-0.12	0.25	0.30	-0.30	0.54	1.82	0.75	0.62	4.00	0.04	0.36	2.74	0.27	0.18
GBK94D	1.06	-0.23	0.78	0.40	0.34	1.23	1.56	-0.18	0.03	4.12	0.26	0.30	2.36	-0.65	0.13
H99VUB	1.27	0.75	0.22	0.63	1.82	0.95	2.04	1.57	0.10	5.17	2.21	0.25	3.18	1.33	0.22
H9UNBE	0.88	-1.07	0.32	0.35	0.00	0.00	1.57	-0.14	0.37	4.13	0.29	0.64	2.43	-0.48	0.52
HL2FF8	0.93	-0.84	0.65	0.40	0.33	0.00	1.60	-0.02	1.29	4.37	0.72	0.36	2.20	-1.05	0.68
J7GC93	1.09	-0.09	0.23	0.29	-0.42	0.47	1.61	0.02	0.50	3.78	-0.37	0.31	2.57	-0.14	0.59
JD6Y49	0.98	-0.62	0.11	0.20	-0.99	0.00	1.23	-1.34	0.41	2.78	-2.24	0.15	2.10	-1.28	0.34
JTWW64	1.49	1.76	0.34	0.85	3.26 X	0.26	1.98	1.34	0.99	4.32	0.63	0.07	2.99	0.87	0.28
N2WPLZ	1.23	0.57	0.17	3.77	22.31 X	5.34	3.07	5.26 X	0.99	1.35	-4.88 X	0.31	1.37	-3.05 X	0.76
PAYML9	0.97	-0.68	4.53	0.45	0.65	1.85	1.83	0.82	2.69	4.37	0.72	0.95	3.13	1.21	0.79
Q4NVT2	0.97	-0.68	0.17	0.34	-0.09	1.58	1.55	-0.19	1.22	3.99	0.03	2.13	2.64	0.03	1.92
RMJNDY	1.08	-0.17	0.60	0.36	0.03	1.22	1.72	0.41	0.32	3.99	0.01	2.57	2.97	0.83	3.57
UFTB8V	0.67	-2.08	0.32	0.25	-0.65	1.31	1.37	-0.86	0.99	3.63	-0.64	0.47	2.20	-1.05	0.34



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
V2MJ33	1.49	1.79	0.64	0.89	3.50X	3.03	1.99	1.37	0.27	3.77	-0.39	0.70	3.19	1.34	0.86
VEDFZU	0.92	-0.91	0.32	0.30	-0.33	0.00	1.57	-0.14	0.75	4.13	0.29	0.95	2.83	0.49	1.89
VVK89Q	1.07	-0.21	0.65	0.14	-1.37	1.14	1.20	-1.46	1.29	3.57	-0.76	3.41	2.10	-1.29	0.68
VYKJ4Q	0.90	-1.00	0.11	0.24	-0.74	0.16	1.39	-0.78	0.24	3.48	-0.92	0.96	2.21	-1.02	0.41
WMNRWR	0.99	-0.57	0.11	0.43	0.50	0.15	1.60	-0.03	0.20	3.90	-0.14	0.04	2.40	-0.56	0.07
WQN3TR	1.20	0.40	0.06	0.49	0.93	0.30	1.54	-0.25	0.20	3.59	-0.73	0.14	2.13	-1.21	1.05
XW6Y9L	1.25	0.66	0.53	0.57	1.42	1.80	1.92	1.14	0.47	3.92	-0.11	1.13	2.87	0.57	0.65
YFW4ER	2.41	6.06X	4.90							7.09	5.78X	4.31	3.97	3.25X	9.73
Z8F8MP	1.34	1.07	0.40	0.25	-0.67	0.66	1.47	-0.50	1.08	2.80	-2.20	0.50	2.19	-1.06	0.91
ZVMN9K	0.47	-3.02X	0.65	0.53	1.19	1.51	0.82	-2.83X	0.56	0.29	-6.86X	0.09	0.29	-5.66X	1.05
Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	1.11			0.35			1.61			3.98			2.63		
Median Abs Dev	0.13			0.07			0.15			0.34			0.26		
Avg Within Lab SD	0.09			0.04			0.08			0.16			0.15		
Labs Included	34			33			34			34			34		
Labs Reporting	37			36			36			37			37		



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

Data units: mg/kg

WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	14.02	0.37	1.58	4.66	0.00	0.14	93.11	-0.22	0.30	27.82	-0.75	0.58	146.53	-0.07	0.34
2HGUEM	17.66	1.87	0.64	6.45	1.94	0.80	134.49	2.26	0.71	36.74	1.15	0.44	194.23	1.38	1.01
2MR9WL	12.99	-0.06	0.31	4.61	-0.06	0.18	104.64	0.47	0.35	31.60	0.06	0.33	160.97	0.37	0.09
2R4WWH	10.68	-1.01	0.20	4.11	-0.60	0.18	95.23	-0.10	0.60	28.89	-0.52	0.55	144.97	-0.12	0.60
4MLB2F	14.91	0.74	0.12	5.29	0.68	0.08	103.31	0.39	0.42	34.89	0.76	0.10	149.10	0.00	0.17
74YVBG	12.58	-0.23	0.57	4.63	-0.03	0.41	69.34	-1.65	0.49	27.97	-0.72	0.35	96.23	-1.60	0.18
7DLWRQ	11.50	-0.67	1.24	4.67	0.00	1.51	108.17	0.68	0.90	31.67	0.07	0.27	164.67	0.48	0.33
88B7XJ	13.24	0.05	0.23	4.66	0.00	0.25	106.16	0.56	0.29	35.67	0.92	0.93	179.36	0.93	0.18
8DJJLA	11.33	-0.74	0.83	4.67	0.00	1.51	96.33	-0.03	1.27	30.33	-0.22	1.07	154.33	0.16	0.69
9ERYTF	10.68	-1.01	0.20	4.11	-0.60	0.18	95.23	-0.10	0.60	28.89	-0.52	0.55	144.97	-0.12	0.60
A4N4AB	15.00	0.77	1.44	4.67	0.00	1.51	116.67	1.19	1.27	34.33	0.64	2.33	193.67	1.36	1.91
AKRXGB	15.14	0.83	0.30	3.29	-1.49	0.69	89.75	-0.42	0.01	31.98	0.14	0.25	132.68	-0.49	0.07
ANDLWG	12.67	-0.19	1.66	5.33	0.73	1.51	78.00	-1.13	0.43	28.00	-0.71	0.93	104.67	-1.35	0.43
F6FE6B	12.47	-0.27	1.18	3.82	-0.92	0.39	90.07	-0.41	0.31	26.87	-0.95	0.29	148.78	0.00	0.93
FQLKYC	10.21	-1.20	0.41	4.13	-0.58	0.56	101.76	0.30	0.63	27.97	-0.72	0.11	148.33	-0.02	0.53
GBK94D	13.58	0.19	1.26	4.85	0.20	0.11	105.96	0.55	1.37	36.85	1.17	0.84	148.50	-0.01	0.33
H99VUB	16.47	1.38	0.12	6.69	2.21	0.18	115.24	1.10	0.06	40.48	1.95	0.24	180.78	0.97	0.09
H9UNBE	12.83	-0.12	1.10	5.17	0.55	1.51	96.83	0.00	1.14	33.17	0.39	1.75	146.50	-0.07	1.30
HL2FF8	13.00	-0.05		5.67	1.09	1.51	111.67	0.89	2.17	37.67	1.35	1.42	155.67	0.20	1.54
J7GC93	17.62	1.85	1.83	3.73	-1.01	0.97	82.09	-0.88	0.77	26.56	-1.02	0.21	102.49	-1.41	0.50
JD6Y49	14.46	0.55	0.40	3.61	-1.15	0.31	84.73	-0.73	0.35	25.93	-1.15	0.06	138.22	-0.33	0.03
JTWW64	11.61	-0.63	0.27	3.86	-0.87	1.17	106.16	0.56	0.11	33.14	0.38	0.18	183.36	1.05	0.33
N2WPLZ	24.60	4.73 X	1.08	10.27	6.11 X	2.37	63.10	-2.02	0.72	46.67	3.27 X	2.48	98.07	-1.55	0.48
PAYML9	13.33	0.09	2.19	7.67	3.27 X	1.51	142.33	2.73 X	1.09	43.33	2.56 X	1.93	231.33	2.51	1.62
Q4NVT2	14.77	0.68	0.41	5.97	1.42	1.18	109.33	0.75	1.74	35.50	0.89	1.29	174.67	0.78	1.27
RMJNDY	13.13	0.00	0.37	4.99	0.36	1.30	105.07	0.49	0.61	31.12	-0.05	2.01	168.05	0.58	0.33
UFTB8V	11.00	-0.88		4.33	-0.36	0.75	89.17	-0.46	0.64	29.33	-0.43	0.27	138.17	-0.33	0.67



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Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
V2MJ33	16.75	1.49	0.35	4.55	-0.12	0.21	109.97	0.79	0.85	29.89	-0.31	0.28	189.87	1.25	0.34
VEDFZU	11.67	-0.60	0.83	5.00	0.37		96.67	-0.01	0.70	33.33	0.43	1.07	159.67	0.33	0.93
VVK89Q	15.67	1.05	1.66	4.67	0.00	3.02	89.67	-0.43	1.09	28.67	-0.57	2.67	157.00	0.25	2.74
VYKJ4Q	11.78	-0.56	0.68	3.39	-1.39	0.26	88.88	-0.48	0.37	26.68	-0.99	1.01	129.90	-0.58	0.33
WMNRWR	11.50	-0.67	0.72	4.88	0.24	0.27	84.17	-0.76	0.06	29.67	-0.36	0.53	122.50	-0.80	0.07
WQN3TR	13.00	-0.05	0.14	5.23	0.62	0.15	101.67	0.29	0.25	31.57	0.05	0.14	144.67	-0.13	0.21
YFW4ER	13.77	0.26	0.44	5.48	0.89	0.83	106.00	0.55	0.87	33.20	0.40	0.40	163.00	0.43	0.14
Z8F8MP	17.45	1.78	2.07	3.24	-1.55	1.11	83.23	-0.82	3.42	21.85	-2.02	1.44	129.19	-0.60	2.98
ZVMN9K	14.90	0.73	0.52	3.87	-0.87	0.33	116.40	1.17	0.54	32.13	0.17	0.67	203.27	1.65	1.17

Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	13.1			4.66			96.8			31.3			148.9		
Median Abs Dev	1.6			0.55			9.2			2.8			16.0		
Avg Within Lab SD	0.7			0.38			4.6			1.1			7.1		
Labs Included	35			34			35			34			36		
Labs Reporting	36			36			36			36			36		



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	137.2	0.09	0.51	123.4	-0.76	0.30	73.1	-0.39	0.44	78.7	-0.75	0.36	73.7	-0.50	0.96
2HGUEM	166.1	1.20	1.65	152.2	0.87	0.49	112.1	3.85X	1.01	107.6	1.74	1.41	109.5	2.74X	2.82
2MR9WL	132.5	-0.09	0.27	121.1	-0.89	0.31	75.1	-0.17	0.12	81.6	-0.51	0.34	80.1	0.08	0.58
2R4WWH	146.9	0.46	0.50	142.4	0.32	0.47	81.2	0.49	0.60	88.6	0.10	0.38	81.5	0.20	0.08
4MLB2F	134.4	-0.02	0.17	141.7	0.27	0.02	81.1	0.48	0.52	101.5	1.21	0.55	82.9	0.33	0.15
74YVBG	128.3	-0.26	1.09	115.9	-1.18	0.42	74.3	-0.25	0.22	77.9	-0.83	0.20	75.6	-0.33	0.52
7DLWRQ	108.5	-1.02	0.47	139.8	0.17	1.31	79.5	0.31	0.30	89.8	0.21	0.26	75.8	-0.31	0.27
88B7XJ	161.5	1.02	0.95	149.8	0.73	1.29	83.5	0.74	0.74	101.6	1.22	0.73	96.3	1.54	1.50
8DJJLA	106.0	-1.11	0.70	124.0	-0.73	0.18	69.3	-0.80	0.97	80.0	-0.64	1.00	67.7	-1.05	0.53
9ERYTF	146.9	0.46	0.50	142.4	0.32	0.47	81.2	0.49	0.60	88.6	0.10	0.38	81.5	0.20	0.08
A4N4AB	150.7	0.60	0.14	133.0	-0.22	0.36	98.0	2.32	1.67	95.3	0.68	1.84	90.3	1.00	1.32
AKRXGB	167.8	1.26	0.12	126.0	-0.61	0.28	75.9	-0.08	0.11	90.1	0.23	0.30	82.5	0.30	0.58
ANDLWG	137.0	0.08	0.41	141.0	0.23		71.3	-0.58	0.35	84.3	-0.27	0.39	68.3	-0.99	0.20
F6FE6B	117.5	-0.67	0.77	111.9	-1.41	0.27	68.9	-0.84	0.46	74.8	-1.09	0.62	74.5	-0.44	0.61
FQLKYC	135.5	0.02	0.47	146.8	0.56	0.54	86.5	1.06	0.39	92.4	0.43	0.23	85.1	0.52	0.11
GBK94D	126.1	-0.34	0.63	138.9	0.12	0.67	74.9	-0.19	1.30	85.7	-0.15	1.46	71.7	-0.68	0.60
H99VUB	212.5	2.98X	0.42	196.4	3.36X	0.08	112.5	3.89X	0.06	134.3	4.04X	0.15	114.9	3.22X	0.38
H9UNBE	98.2	-1.41	0.36	131.2	-0.32	1.12	64.3	-1.34	0.91	81.7	-0.50	1.68	61.0	-1.65	1.06
HL2FF8	113.7	-0.82	0.54	140.7	0.22	0.81	74.3	-0.25	1.65	94.0	0.56	1.34	71.0	-0.75	0.60
J7GC93	115.1	-0.76	0.33	138.9	0.12	1.04	79.4	0.29	0.18	87.5	0.00	0.40	78.4	-0.08	0.05
JD6Y49	189.2	2.09	0.19	112.0	-1.40	0.49	77.7	0.11	0.57	80.6	-0.59	0.39	88.8	0.86	0.00
JTWW64	146.0	0.43	0.53	134.8	-0.12	0.16	75.8	-0.10	0.29	86.3	-0.10	0.23	82.3	0.27	0.59
N2WPLZ	370.7	9.06X	3.17	157.8	1.18	2.33	257.1	19.59X	2.31	218.3	11.28X	4.40	77.7	-0.15	1.14
PAYML9	117.7	-0.66	2.35	156.3	1.10	1.81	90.0	1.45	2.08	101.3	1.20	2.47	84.7	0.49	1.79
Q4NVT2	149.7	0.57	2.61	150.3	0.76	1.51	83.9	0.79	1.91	95.0	0.65	2.55	86.0	0.61	2.11
RMJNDY	142.6	0.29	0.93	124.8	-0.68	2.06	78.7	0.22	1.04	82.0	-0.47	1.26	82.0	0.25	0.20
UFTB8V	93.5	-1.59	0.12	114.0	-1.29	1.50	62.0	-1.59	0.91	73.8	-1.17	0.63	60.8	-1.67	0.96



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
V2MJ33	127.9	-0.27	0.27	114.0	-1.29	0.67	79.1	0.26	0.94	73.5	-1.20	0.68	83.3	0.37	0.61	
VEDFZU	126.7	-0.32	0.82	145.0	0.46	0.18	76.7	0.00	0.97	92.3	0.42	0.97	81.0	0.16	1.21	
VVK89Q	146.3	0.44	2.23	126.7	-0.58	2.43	74.0	-0.29	0.60	75.3	-1.04	0.51	77.0	-0.21	2.64	
VYKJ4Q	122.7	-0.47	1.05	102.3	-1.95	0.37	67.3	-1.01	0.35	67.0	-1.77	0.59	68.4	-0.99	0.72	
WMNRWR	134.0	-0.04	0.23	129.7	-0.41	0.10	68.5	-0.89	0.15	81.0	-0.56	0.33	62.3	-1.53	0.20	
WQN3TR	124.7	-0.39	0.27	143.7	0.38	0.28	80.3	0.40	0.05	89.5	0.18	0.14	74.9	-0.40	0.05	
YFW4ER	152.3	0.67	1.20	157.3	1.16	0.38	84.4	0.84	0.83	99.4	1.03	0.17	87.3	0.72	0.81	
Z8F8MP	185.0	1.92	1.78	89.7	-2.66X	1.61	60.6	-1.74	2.87	57.0	-2.63X	1.61	58.1	-1.92	2.18	
ZVMN9K	163.6	1.10	0.77	134.4	-0.14	0.19	90.6	1.51	0.31	95.4	0.68	0.77	94.7	1.40	0.63	
Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	134.9			136.9			76.7			87.5			79.3			
Median Abs Dev	13.5			10.5			4.5			6.9			5.5			
Avg Within Lab SD	4.3			5.5			3.3			3.0			2.9			
Labs Included	34			34			33			33			34			
Labs Reporting	36			36			36			36			36			



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups

Data units: mg/kg

WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	0.78	-0.91	0.70	0.12	-1.25	0.75	2.46	-0.50	0.77	0.30	-1.21	0.18	4.01	-0.40	0.57
2HGUEM	1.04	1.91	1.19	0.39	1.77	0.97	2.98	1.52	0.42	0.67	2.28	1.76	4.68	0.94	0.26
2MR9WL	0.96	1.03	0.45	0.23	0.01	0.37	2.80	0.80	0.31	0.44	0.09	1.06	4.60	0.77	0.80
2R4WWH	0.89	0.23	0.38	0.30	0.76	0.50	2.50	-0.35	0.40	0.53	0.90	0.59	4.10	-0.23	0.14
4MLB2F	0.90	0.36	0.00	0.18	-0.53	0.00	2.46	-0.49	0.22	0.39	-0.40	0.00	4.15	-0.12	0.13
74YVBG	0.84	-0.25	0.52	0.37	1.60	0.55	2.46	-0.49	0.64	0.52	0.84	0.39	4.21	0.00	0.49
7DLWRQ	0.90	0.36	1.04	0.22	-0.12	0.92	3.02	1.65	1.62	0.48	0.49	0.65	4.73	1.04	0.22
88B7XJ	0.85	-0.14	0.67	0.23	-0.01	0.18	2.63	0.17	0.40	0.52	0.81	0.13	4.64	0.85	0.82
8DJJLA	0.85	-0.14	0.73	0.23	0.03	1.38	2.75	0.63	0.32	0.45	0.17	0.99	4.34	0.26	0.90
9ERYTF	0.89	0.23	0.38	0.30	0.76	0.50	2.50	-0.35	0.40	0.53	0.90	0.59	4.10	-0.23	0.14
A4N4AB	0.89	0.29	0.48	0.17	-0.68	0.18	3.02	1.66	1.04	0.43	-0.05	0.80	5.07	1.71	1.09
AKRXGB	0.98	1.26	1.15	0.23	0.07	0.38	2.60	0.03	0.25	0.44	0.09	0.20	3.90	-0.62	0.20
ANDLWG	0.83	-0.36	1.20	0.23	0.07	1.83	2.47	-0.48	0.61	0.33	-0.93	1.31	3.57	-1.28	0.90
F6FE6B	0.83	-0.42	0.82	0.15	-0.91	0.55	2.30	-1.12	0.44	0.31	-1.11	0.49	3.77	-0.87	0.47
FQLKYC	0.98	1.23	0.39	0.34	1.30	0.18	2.63	0.17	0.40	0.59	1.50	0.20	4.15	-0.11	0.58
GBK94D	1.07	2.21	3.59	0.51	3.21X	0.72	2.57	-0.09	0.76	0.73	2.81X	1.04	4.06	-0.30	0.40
H99VUB	0.96	1.03	0.33	0.36	1.46	0.29	3.10	1.98	0.06	0.56	1.24	0.57	5.13	1.84	0.24
H9UNBE	0.77	-1.08	0.60	0.20	-0.31	0.00	2.78	0.75	0.81	0.43	0.02	0.65	4.25	0.08	1.78
HL2FF8	0.80	-0.72	0.00	0.27	0.44	1.83	3.03	1.71	1.62	0.50	0.65	2.27	4.37	0.31	1.19
J7GC93	0.83	-0.34	0.50	0.16	-0.80	0.50	2.58	-0.06	0.63	0.34	-0.89	0.15	3.58	-1.25	0.54
JD6Y49	0.87	0.06	0.00	0.13	-1.14	0.00	2.27	-1.24	0.29	0.33	-1.01	0.00	3.77	-0.88	0.22
JTWW64	0.88	0.11	0.24	0.19	-0.38	0.18	2.76	0.67	0.40	0.43	-0.05	0.35	4.62	0.82	0.47
N2WPLZ	2.06	12.91X	1.22	1.30	11.97X	1.32	9.85	28.06X	2.35	1.59	11.02X	2.87	2.64	-3.13X	0.49
PAYML9	0.70	-1.79	0.00	0.23	0.07	1.83	3.03	1.71	0.61	0.43	0.02	1.31	5.67	2.90X	1.62
Q4NVT2	0.83	-0.43	1.38	0.19	-0.46	1.02	2.73	0.54	1.60	0.43	-0.02	1.59	4.43	0.44	1.64
RMJNDY	0.86	-0.06	0.62	0.24	0.16	1.80	2.70	0.43	1.38	0.37	-0.54	0.32	4.56	0.69	0.44
UFTB8V	0.73	-1.43	0.60	0.15	-0.87	0.00	2.58	-0.03	1.33	0.40	-0.30	0.00	3.87	-0.68	1.57



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
V2MJ33	0.92	0.54	1.14	0.18	-0.49	0.48	2.60	0.03	0.85	0.39	-0.36	0.35	4.74	1.06	0.77
VEDFZU	0.83	-0.43	0.79	0.24	0.18	0.73	2.57	-0.08	1.22	0.42	-0.08	0.57	4.25	0.08	1.66
VVK89Q	0.90	0.36	2.08	0.20	-0.35	0.18	2.17	-1.64	1.62	0.36	-0.71	0.13	3.97	-0.48	1.96
VYKJ4Q	0.81	-0.65	0.14	0.17	-0.67	0.29	2.48	-0.44	0.54	0.34	-0.89	0.49	3.99	-0.44	0.13
WMNRWR	0.93	0.72	0.32	0.33	1.11	0.18	2.51	-0.32	0.06	0.52	0.81	0.13	3.71	-1.00	0.08
YFW4ER	1.23	3.96 X	3.50				2.72	0.52	1.52				4.26	0.09	0.77
Z8F8MP	1.25	4.10 X	1.18	0.29	0.74	3.21	2.54	-0.21	2.97	0.44	0.05	0.73	3.59	-1.23	2.75
ZVMN9K	0.82	-0.50	0.91	0.04	-2.10	0.55	2.57	-0.09	0.53	0.20	-2.20	3.34	4.80	1.17	1.22

Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	0.87			0.23			2.59			0.43			4.21		
Median Abs Dev	0.04			0.05			0.13			0.07			0.34		
Avg Within Lab SD	0.05			0.03			0.09			0.04			0.13		
Labs Included	32			32			34			32			33		
Labs Reporting	35			34			35			34			35		



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Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	0.46	1.17	1.55	0.21	0.49	0.74	0.71	1.01	0.97	0.38	0.90	0.44	3.12	0.34	0.12
2HGUEM	0.33	0.12	0.86	0.12	-0.63	0.83	0.59	-0.10	0.31	0.26	-0.44	0.62	2.79	-0.19	0.13
2MR9WL	0.30	-0.13	0.50	0.19	0.35	0.85	0.65	0.48	0.97	0.28	-0.22	0.90	2.97	0.11	0.41
2R4WWH	0.34	0.16	0.72	0.17	0.00	0.22	0.69	0.83	0.28	0.32	0.20	0.43	2.99	0.14	0.27
74YVBG	0.45	1.09	1.03	0.26	1.15	0.20	0.65	0.48	0.51	0.33	0.36	1.58	3.32	0.67	0.48
7DLWRQ	0.32	0.00	0.66	0.15	-0.23	0.00	0.72	1.11	0.56	0.30	0.00	0.00	3.18	0.45	0.14
88B7XJ	0.39	0.61	0.87	0.26	1.20	1.90	0.52	-0.76	1.39	0.26	-0.52	1.34	2.88	-0.04	0.80
9ERYTF	0.34	0.16	0.72	0.17	0.00	0.22	0.69	0.83	0.28	0.32	0.20	0.43	2.99	0.14	0.27
A4N4AB	1.63	10.40 X	5.03	1.33	15.04 X	2.39	1.75	11.02 X	1.46	1.52	14.64 X	7.00	4.45	2.54	1.31
AKRXGB	0.58	2.09	0.69	0.40	2.98 X	1.30	0.51	-0.82	0.59	0.41	1.30	0.30	1.46	-2.38	0.15
ANDLWG	0.27	-0.40	1.32	0.10	-0.87	0.00	0.60	0.00	0.00	0.20	-1.20	0.00	2.73	-0.29	0.27
F6FE6B	0.25	-0.51	0.83	0.06	-1.35	1.17	0.49	-1.05	0.87	0.14	-1.95	0.94	2.65	-0.42	0.31
FQLKYC	0.31	-0.08	0.26	0.16	-0.12	0.37	0.60	0.00	0.33	0.30	0.00	0.52	2.67	-0.39	0.19
GBK94D	0.32	0.04	0.20	0.21	0.51	0.12	0.50	-0.99	0.09	0.25	-0.60	0.33	2.51	-0.66	0.30
H99VUB	1.67	10.72 X	1.20	1.66	19.28 X	1.02	2.29	16.10 X	0.54	2.41	25.36 X	0.64	5.71	4.61 X	0.03
H9UNBE	0.28	-0.26	0.66	0.15	-0.23	0.00	0.68	0.80	0.56	0.32	0.20	0.86	2.97	0.10	0.36
HL2FF8	0.30	-0.13	0.00	0.20	0.42	0.00	0.70	0.96	0.00	0.30	0.00	0.00	2.93	0.04	0.73
JTWW64	0.32	0.03	0.61	0.21	0.59	0.39	0.69	0.89	0.48	0.32	0.20	0.62	3.21	0.50	0.40
N2WPLZ	0.55	1.88	0.81	0.35	2.32	3.31	0.56	-0.41	1.25	0.32	0.24	0.52	1.53	-2.27	0.15
PAYML9	0.30	-0.13	0.00	0.20	0.42	0.00	0.63	0.32	1.11	0.33	0.40	1.72	3.00	0.15	
Q4NVT2	0.18	-1.06	0.66	0.06	-1.35	0.20	0.50	-0.92	1.73	0.18	-1.44	1.30	2.66	-0.41	0.55
RMJNDY	0.65	2.61	1.31	0.46	3.78 X	2.58	0.87	2.58 X	1.17	0.48	2.15	2.60	3.55	1.06	0.53
UFTB8V	0.25	-0.53		0.15	-0.23	0.00	0.58	-0.16	0.56	0.25	-0.60		2.85	-0.10	0.41
VVK89Q	0.80	3.84 X	4.59	5.33	66.82 X	19.70	0.17	-4.11 X	0.38	1.67	16.40 X	6.20	1.47	-2.37	3.51
VYKJ4Q	0.20	-0.91	0.65	0.04	-1.65	0.21	0.55	-0.51	0.48	0.15	-1.78	0.34	3.00	0.14	0.05
WMNRWR	0.31	-0.05	0.23	0.19	0.34	0.20	0.47	-1.24	0.19	0.25	-0.64	0.17	2.09	-1.35	0.05
YFW4ER													2.83	-0.13	0.34



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Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
Z8F8MP	0.42	0.85	1.95	0.14	-0.40	1.88	0.63	0.29	1.67	0.25	-0.64	1.64	2.60	-0.51	0.55	
ZVMN9K	0.08	-1.85	2.53	6.41	80.79X	83.81	0.47	-1.24	2.90	1.68	16.52X	52.67	3.50	0.97	3.06	
Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	0.32			0.17			0.60			0.30			2.91			
Median Abs Dev	0.05			0.04			0.08			0.04			0.24			
Avg Within Lab SD	0.04			0.03			0.05			0.03			0.21			
Labs Included	25			22			24			24			28			
Labs Reporting	28			28			28			28			29			



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
2HGUEM	0.847	3.42 X	22.59	0.017	-1.15	0.78	0.450	-0.92	0.51	1.731	-1.20	0.33	0.809	-0.67	0.26
38PV2M	0.363	-1.39	0.17	0.117	0.50	0.22	0.523	-0.35	0.15	2.283	0.81	0.21	0.900	-0.20	0.16
3BMJDM	0.553	0.49	0.81	0.051	-0.58	0.11	0.643	0.58	0.31	2.143	0.30	0.08	1.129	0.96	0.41
4HRDCP	0.187	-3.15 X	0.45	1.197	18.41 X	0.58	0.313	-1.98	0.86	1.743	-1.15	2.93	0.527	-2.09	0.77
4VDTFN	0.400	-1.03	0.00	0.100	0.23	0.00	0.400	-1.31	0.00	1.900	-0.58	1.00	0.800	-0.71	0.00
6MGD4P	0.611	1.07	0.31	0.026	-1.01	0.15	0.590	0.17	0.07	1.882	-0.65	0.09	1.102	0.82	0.22
6Z6ELH	0.503	0.00	1.18	0.073	-0.22	0.22	0.540	-0.22	0.46	2.167	0.39	1.40	0.940	0.00	0.32
74YVBG	0.743	2.38	0.94	0.287	3.32 X	1.15	1.000	3.35 X	0.96	2.393	1.21	0.85	1.377	2.21	2.12
AKRXGB	0.500	-0.03		0.100	0.23	0.00	0.667	0.76	1.54	3.000	3.42 X	1.00	1.100	0.81	0.00
AT7JPE	0.480	-0.23	0.00	0.068	-0.30	0.26	0.557	-0.09	0.56	1.847	-0.78	0.25	0.890	-0.25	0.32
B6U69E	0.623	1.19	0.73	0.110	0.39	0.38	0.520	-0.37	0.00	2.253	0.70	1.55	0.897	-0.22	0.25
BJFKCD	0.457	-0.46	1.29	0.056	-0.51	0.31	0.578	0.07	0.51	1.984	-0.28	0.34	0.976	0.18	0.80
BP388J	0.529	0.26	0.06	0.074	-0.20	0.08	0.611	0.33	0.06	2.041	-0.07	0.03	1.049	0.55	0.04
H9UPDZ	0.630	1.26	0.51				0.593	0.19	0.41	2.013	-0.17	0.61	0.997	0.29	0.50
HBFD7	0.643	1.39	0.53	0.085	-0.03	0.58	0.771	1.57	0.39	2.544	1.76	2.19	1.253	1.58	0.72
HL2FF8	0.230	-2.71 X	0.33	0.010	-1.27	0.00	0.213	-2.76 X	1.80	1.877	-0.67	0.68	0.550	-1.98	0.26
J7GC93	0.453	-0.50	0.34	0.085	-0.02	0.25	0.573	0.04	0.24	2.532	1.72	0.36	1.087	0.75	0.38
J8DRKZ	0.596	0.92	0.07	0.161	1.23	0.09	0.714	1.13	0.04	2.326	0.97	0.02	1.066	0.64	0.05
J9NU6D	0.443	-0.60	1.22	0.050	-0.60	0.00	0.527	-0.32	1.63	1.910	-0.55	0.70	0.840	-0.51	0.58
JD6Y49	0.400	-1.03	0.29	0.057	-0.49	0.22	0.467	-0.79	0.15	1.940	-0.44	0.62	0.830	-0.56	0.16
K7DCL9	0.503	0.00	0.13	0.132	0.76	0.04	0.590	0.17	0.32	1.819	-0.88	0.19	0.849	-0.46	0.18
KLENG8	0.433	-0.70	1.69	0.200	1.89	3.77	0.500	-0.53		2.133	0.27	0.58	0.967	0.14	0.94
LBMP48	0.078	-4.23 X	0.18	0.073	-0.23	0.76	0.142	-3.31 X	0.09	0.265	-6.53 X	0.52	0.672	-1.36	0.94
LZ3MG6	0.527	0.23	1.22	0.107	0.34	0.44	0.393	-1.36	0.62	2.013	-0.17	0.12	0.500	-2.23	0.32
MG7GN6	0.543	0.40	0.67	0.120	0.56	1.89	0.540	-0.22	0.27	1.957	-0.38	1.02	0.913	-0.14	0.25
N2WPLZ	0.963	4.57 X	3.70	1.233	19.02 X	2.40	1.280	5.53 X	4.24	1.143	-3.34 X	1.47	0.870	-0.35	3.24
N3LCV3	0.437	-0.66	1.11	0.077	-0.16	0.58	0.530	-0.30	1.22	2.347	1.04	1.26	0.887	-0.27	0.09



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
NYMZZ3	0.707	2.02	1.47	0.223	2.27	0.22	0.613	0.35	0.41	2.013	-0.17	0.25	0.833	-0.54	0.47	
PVF4PY	0.560	0.56	0.00	0.050	-0.60	0.00	1.177	4.73X	0.15	0.220	-6.70X	0.00	2.173	6.25X	0.19	
Q4NVT2	0.467	-0.36	0.69	0.093	0.11	1.12	0.635	0.52	1.17	2.883	3.00X	1.42	1.003	0.32	0.34	
QHCVPV	0.367	-1.36	1.69	0.100	0.23	0.00	0.400	-1.31	0.00	2.100	0.15	0.00	0.867	-0.37	0.94	
QUPXA9	0.160	-3.41 X	0.09	0.069	-0.28	0.87	0.502	-0.51	1.59	1.963	-0.35	0.14	0.959	0.09	0.52	
QUQVJ4	0.473	-0.30	1.68	0.086	0.00	0.43	0.386	-1.41	0.56	1.690	-1.35	0.56	0.611	-1.66	0.28	
RMJNDY	0.531	0.28	0.85	0.122	0.60	0.95	0.580	0.09	0.67	2.366	1.11	1.49	0.957	0.09	0.44	
T79LTW	0.509	0.05	0.35	0.047	-0.65	1.16	0.622	0.41	0.55	2.142	0.30	0.36	1.080	0.71	0.21	
TJEFQZ	0.547	0.43	0.61	0.123	0.61	0.87	0.733	1.28	3.87	2.310	0.91	1.13	1.097	0.79	2.19	
TY7BZ7	0.530	0.26	0.00	0.147	1.00	0.22	0.580	0.09	0.27	2.060	0.00	0.20	0.933	-0.03	0.09	
UFTB8V	0.577	0.73	1.24	0.084	-0.04	0.07	0.564	-0.04	1.27	2.143	0.30	0.99	0.971	0.16	1.24	
UKN64W	0.510	0.07	0.51	0.100	0.23	0.00	0.520	-0.37	0.93	2.400	1.24	1.73	0.910	-0.15	0.28	
UPEEEV	0.483	-0.20	0.89	0.547	7.63X	1.32	0.707	1.08	0.41	2.120	0.22	0.26	0.883	-0.29	0.50	
UYPGZW	0.590	0.86	0.88	0.230	2.38	1.00	0.863	2.29	0.56	2.170	0.40	0.52	1.253	1.59	0.09	
V2MJ33	0.440	-0.63	1.05	0.120	0.56	0.75	0.650	0.64	0.71	2.067	0.02	0.32	0.967	0.14	0.25	
W72EKK	0.433	-0.70	1.69	0.193	1.77	3.40	0.367	-1.57	1.54	1.833	-0.82	0.58	0.667	-1.38	0.94	
W7WUVW										1.899	-0.59	1.95	1.104	0.83		
XW6Y9L	0.433	-0.70	0.45	0.375	4.79X	2.14	0.617	0.38	1.11	2.353	1.07	0.47	0.993	0.27	1.10	
YV6H9U	0.413	-0.89	2.65	0.060	-0.44	1.00	0.527	-0.32	0.67	2.330	0.98	0.72	0.953	0.07	1.93	
Z8F8MP	0.493	-0.10	1.32	0.050	-0.60	0.00	0.460	-0.84	0.27	1.690	-1.35	0.79	0.797	-0.73	0.37	
ZQDBQL	0.597	0.93	0.85	0.230	2.39	1.07	0.703	1.04	1.96	1.909	-0.55	2.10	1.055	0.58	3.38	
Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	0.50			0.086			0.57			2.06			0.94			
Median Abs Dev	0.06			0.031			0.06			0.16			0.11			
Avg Within Lab SD	0.03			0.027			0.04			0.10			0.06			
Labs Included	41			41			42			43			47			
Labs Reporting	47			46			47			48			48			



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
2HGUEM	9.89	-0.16	0.56	1.73	-0.51	1.45	10.99	0.00	1.09	13.20	-0.74	0.13	22.16	-0.10	0.46
38PV2M	7.87	-1.45	0.35	2.17	1.00	0.30	9.27	-0.56	0.73	15.40	-0.05	0.20	19.07	-0.64	0.32
3BMJDM	12.03	1.21	0.50	1.88	0.01	0.26	15.16	1.36	0.54	18.52	0.91	0.17	32.34	1.67	0.51
4HRDCP	11.01	0.56	1.01	2.91	3.57X	1.39	13.14	0.70	1.75	18.08	0.78	1.02	27.20	0.78	0.93
4VDTFN	10.07	-0.04	0.58	1.67	-0.74	0.30	8.10	-0.94	1.58	14.03	-0.48	0.85	18.57	-0.73	0.92
6MGD4P	11.38	0.80	1.11	1.93	0.19	0.03	14.16	1.03	0.13	16.64	0.33	0.09	31.07	1.45	0.94
6Z6ELH	11.55	0.91	0.62	1.85	-0.09	0.18	12.29	0.42	1.11	16.54	0.30	0.28	25.12	0.41	1.14
74YVBG	8.54	-1.02	0.64	1.90	0.06	0.32	9.39	-0.52	0.27	17.00	0.44	0.26	20.50	-0.39	0.42
AKRXGB	10.77	0.41	0.27	2.43	1.93	0.30	11.77	0.25	0.26	20.97	1.67	0.15	26.37	0.63	0.26
AT7JPE	9.67	-0.30	0.27	1.61	-0.93	0.24	10.43	-0.18	0.69	13.47	-0.65	0.15	22.20	-0.09	0.10
B6U69E	9.98	-0.10	0.23	1.47	-1.41	0.18	9.64	-0.44	0.24	13.96	-0.50	0.12	20.58	-0.38	0.22
BJFKCD	9.56	-0.37	1.02	1.74	-0.50	0.35	11.50	0.16	0.11	13.32	-0.70	0.18	22.82	0.01	0.61
BP388J	8.75	-0.89	0.01	1.63	-0.87	0.01	11.58	0.19	0.01	8.57	-2.17	5.75	22.74	0.00	0.02
GGQ6MD	21.03	6.96X	2.91				14.30	1.08	1.11	21.77	1.92	0.20	35.98	2.30	0.86
H9UPDZ	10.53	0.26	1.19	1.78	-0.35	0.14	10.83	-0.05	0.34	14.20	-0.42	0.30	22.40	-0.06	0.10
HBFD7	12.67	1.62	0.70	2.43	1.91	0.33	16.82	1.90	0.53	18.26	0.83	0.26	33.89	1.94	1.01
HL2FF8	10.90	0.49	0.46	1.81	-0.25	0.63	12.43	0.47	1.28	15.93	0.11	0.55	26.30	0.62	0.66
J7GC93	9.13	-0.64	0.19	2.18	1.04	0.30	11.90	0.30	0.43	19.34	1.17	0.06	26.73	0.69	0.43
J8DRKZ	8.93	-0.77	0.00	1.88	-0.01	0.01	17.70	2.19	0.04	12.93	-0.82	0.02	31.36	1.50	0.02
J9NU6D	9.61	-0.34	2.23	1.70	-0.63	0.29	12.20	0.39	0.42	14.04	-0.47	0.71	23.62	0.15	2.95
JD6Y49	10.30	0.11	0.61	1.60	-0.97	0.00	7.80	-1.04	0.00	14.60	-0.30	0.20	19.47	-0.57	0.06
K7DCL9	8.60	-0.98	0.17	2.13	0.87	0.09	8.95	-0.67	0.19	11.52	-1.25	0.05	18.00	-0.82	0.26
KLENG8	8.60	-0.98	0.46	1.93	0.19	3.49	6.97	-1.31	0.47	14.17	-0.43	0.21	18.17	-0.80	0.22
LBMP48	2.24	-5.04X	0.08	0.16	-5.97X	0.03	3.38	-2.48X	0.08	5.76	-3.04X	0.22	3.15	-3.41X	0.09
LZ3MG6	11.40	0.81	0.80	1.94	0.21	0.28	14.60	1.18	0.45	18.53	0.92	0.11	30.47	1.34	0.64
MG7GN6	10.24	0.07	1.38	1.80	-0.28	0.41	10.87	-0.04	1.88	14.37	-0.37	1.19	23.53	0.14	1.43
N2WPLZ	11.51	0.88	1.29	2.24	1.24	3.65	11.51	0.17	1.44	40.13	7.60X	4.83	18.85	-0.68	1.52



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
N3LCV3	9.38	-0.48	1.24	2.03	0.52	0.32	9.86	-0.37	0.53	17.37	0.56	0.57	21.30	-0.25	0.64
NYMZZ3	10.97	0.53	1.16	1.87	-0.05	1.21	13.23	0.73	1.04	14.23	-0.41	0.55	24.90	0.38	1.01
PVF4PY	10.73	0.39	0.27	1.80	-0.28	0.00	11.37	0.12	0.13	13.67	-0.59	0.15	24.77	0.35	0.06
Q4NVT2	10.57	0.28	0.35	2.65	2.69X	0.34	11.80	0.26	3.73	20.70	1.59	0.85	24.47	0.30	1.91
QHCVPV	7.67	-1.58	1.34	1.67	-0.74	3.03	9.00	-0.65		14.00	-0.49		20.33	-0.42	0.61
QUPXA9	10.18	0.03	1.70	1.20	-2.35	0.23	16.39	1.76	0.30	16.37	0.25	0.13	30.38	1.33	0.14
QUQVJ4	8.50	-1.04	1.91	1.90	0.08	0.50	9.19	-0.59	0.12	12.04	-1.09	0.01	17.62	-0.89	0.36
RMJNDY	10.72	0.38	1.02	1.93	0.19	1.37	10.36	-0.21	0.67	17.19	0.50	1.31	23.72	0.17	0.57
T79LTW	10.66	0.34	0.55	2.07	0.67	0.27	15.19	1.37	1.77	16.50	0.29	0.58	31.68	1.55	0.47
TJEFQZ	8.67	-0.94	1.63	1.94	0.22	0.74	9.50	-0.49	1.35	16.20	0.19	1.21	21.47	-0.22	1.94
TY7BZ7	6.72	-2.18	0.31	1.35	-1.84	0.09	10.31	-0.22	0.10	10.05	-1.71	0.10	19.24	-0.61	0.02
UFTB8V	11.90	1.13	2.00	1.89	0.05	0.43	11.33	0.11	1.11	16.00	0.13	0.43	24.20	0.25	1.57
UPEEEV	10.08	-0.03	0.29	1.98	0.36	0.16	8.18	-0.92	0.07	13.40	-0.67	0.26	18.33	-0.77	0.22
UYPGZW	7.64	-1.59	0.55	1.88	-0.01	0.40	10.00	-0.32	0.17	16.19	0.19	0.07	20.14	-0.45	0.60
V2MJ33	10.47	0.22	0.18	1.91	0.09	0.08	15.62	1.51	1.17	18.03	0.76	0.07	29.86	1.24	0.28
W72EKK	9.63	-0.32	0.58	1.67	-0.74	0.61	6.10	-1.60	1.26	13.20	-0.73	0.20	16.10	-1.15	1.79
W7WUVW	10.38	0.16	0.67	1.65	-0.81	0.35	11.00	0.00	0.39	13.34	-0.69	1.03	22.64	-0.02	0.34
XW6Y9L	8.67	-0.94	0.30	2.32	1.52	0.22	10.63	-0.12	0.07	15.74	0.05	0.12	19.74	-0.52	1.75
YV6H9U	9.37	-0.49	0.71	2.17	1.00	0.30	7.67	-1.09	0.47	16.70	0.35	0.70	19.40	-0.58	1.14
Z8F8MP	11.01	0.56	2.27	1.44	-1.52	0.35	9.29	-0.56	0.78	13.84	-0.54	0.53	21.90	-0.15	1.47
ZQDBQL	12.17	1.30	1.49	2.01	0.47	0.25	14.51	1.15	0.85	17.19	0.50	0.53	29.73	1.22	1.78
Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	10.1			1.88			11.0			15.6			22.7		
Median Abs Dev	0.9			0.15			1.6			1.7			3.3		
Avg Within Lab SD	0.4			0.19			0.4			1.0			1.0		
Labs Included	46			44			47			46			47		
Labs Reporting	48			47			48			48			48		



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
2HGUEM	76.6	0.87	0.46	35.2	0.12	0.45	14.9	1.42	2.52	25.3	0.23	0.22	10.6	1.17	1.24
38PV2M	49.1	-1.20	0.32	50.1	1.62	0.23	10.4	-0.39	0.10	24.1	0.00	0.40	7.7	-0.43	0.29
3BMJDM	65.6	0.03	0.38	29.5	-0.46	0.24	10.8	-0.25	0.04	24.1	-0.02	0.36	7.8	-0.34	0.24
4HRDCP	60.3	-0.36	1.05	21.3	-1.29	0.27	8.4	-1.20	1.56	21.9	-0.45	0.44	5.8	-1.41	0.81
4VDTFN	56.0	-0.69	1.14	29.0	-0.51	2.27	9.3	-0.83	1.04	24.0	-0.03	1.64	6.7	-0.97	1.11
6MGD4P	55.7	-0.71	0.06	23.7	-1.04	0.17	10.6	-0.32	0.19	20.3	-0.79	0.12	7.8	-0.36	0.01
6Z6ELH	71.9	0.51	0.21	29.0	-0.51	0.19	10.7	-0.28	0.08	25.1	0.21	0.17	9.6	0.62	0.14
74YVBG	65.1	0.00	1.45	41.8	0.79	0.37	12.2	0.33	0.55	29.4	1.08	0.38	10.6	1.15	0.69
AKRXGB	67.7	0.20	0.16	41.6	0.76	0.42	13.4	0.79	0.27	34.5	2.12	0.17	10.7	1.21	0.33
AT7JPE	71.2	0.46	0.17	29.5	-0.46	0.42	11.7	0.13	0.68	23.8	-0.08	0.26	9.1	0.36	0.11
B6U69E	65.6	0.03	0.16	32.2	-0.19	0.54	9.5	-0.76	0.08	23.0	-0.24	0.09	6.6	-1.00	0.15
BJFKCD	69.3	0.32	1.16	32.2	-0.18	1.45	12.3	0.36	0.18	23.0	-0.23	0.34	10.1	0.88	0.78
BP388J	52.7	-0.94	0.01	20.7	-1.35	0.00	10.5	-0.35	0.00	17.8	-1.31	0.01	9.8	0.72	0.03
GGQ6MD	369.4	22.94 X	9.29	100.2	6.67 X	0.69	16.6	2.10	0.83	40.2	3.29 X	0.61	15.4	3.75 X	0.91
H9UPDZ	77.9	0.97	0.49	37.8	0.38	0.52	13.1	0.68	0.65	26.2	0.42	0.71	9.4	0.49	0.29
HBFDT7	67.1	0.15	0.07	31.3	-0.28	0.25	13.8	0.98	0.52	23.9	-0.04	0.40	11.2	1.46	0.98
HL2FF8	74.8	0.73	1.62	37.0	0.30	0.92	12.5	0.43	0.52	28.2	0.84	1.05	9.0	0.30	0.44
J7GC93	61.7	-0.26	0.51	37.7	0.37	0.01	12.5	0.44	0.67	29.7	1.15	0.28	9.8	0.71	0.30
J8DRKZ	54.0	-0.84	0.04	28.1	-0.60	0.01	10.7	-0.26	0.01	17.8	-1.29	0.01	8.7	0.13	0.00
J9NU6D	55.2	-0.75	2.09	24.6	-0.95	1.41	8.1	-1.33	2.19	21.7	-0.49	1.63	8.3	-0.06	2.70
JD6Y49	58.0	-0.54		39.3	0.53	0.22	10.0	-0.56		25.0	0.18		8.0	-0.25	
K7DCL9	76.5	0.86	0.17	36.2	0.21	0.07	12.5	0.43	0.33	23.4	-0.15	0.06	10.1	0.87	0.22
KLENG8	60.6	-0.34	0.63	38.2	0.42	0.66	10.0	-0.55	0.45	28.9	0.98	2.14	8.4	-0.03	0.33
LBMP48	14.6	-3.81 X	0.05	11.2	-2.30	0.03	4.6	-2.73 X	0.08	3.4	-4.27 X	0.16	7.9	-0.31	0.57
LZ3MG6	90.7	1.93	1.90	36.1	0.20	0.92	13.2	0.72	0.36	31.7	1.56	0.66	8.8	0.18	0.00
MG7GN6	73.2	0.61	2.41	33.0	-0.11	0.51	12.0	0.23	2.13	25.5	0.27	1.23	8.9	0.25	1.50
N2WPLZ	159.3	7.10 X	13.40	36.4	0.24	1.68	64.2	21.22 X	23.93	129.3	21.60 X	15.90	28.9	11.01 X	16.84



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
N3LCV3	57.2	-0.60	1.38	33.1	-0.09	0.80	10.3	-0.45	1.29	26.2	0.42	0.91	7.3	-0.64	0.22
NYMZZ3	81.6	1.24	0.96	34.0	0.00	0.31	12.1	0.28	1.53	24.1	0.00	2.68	9.5	0.54	0.86
PVF4PY	64.5	-0.05	0.12	32.6	-0.15	0.19	13.2	0.71	0.10	22.2	-0.40	0.08	11.0	1.35	0.48
Q4NVT2	77.2	0.91	2.72	49.7	1.58	4.04	12.6	0.48	1.73	33.5	1.92	2.83	7.6	-0.45	1.67
QHCVPV	65.0	-0.01	0.66	52.0	1.81	0.75	14.0	1.04	1.79	34.0	2.03	0.82	9.7	0.65	1.11
QUPXA9	91.9	2.02	0.55	38.1	0.41	0.30	10.1	-0.52	0.15	20.9	-0.67	0.12	7.5	-0.50	0.19
QUQVJ4	76.6	0.87	2.08	36.8	0.28	0.29	8.6	-1.12	0.92	22.1	-0.41	0.21	6.0	-1.30	0.06
RMJNDY	58.9	-0.46	1.02	50.4	1.65	2.87	10.1	-0.50	1.08	21.7	-0.50	0.79	7.0	-0.77	0.23
T79LTW	69.7	0.35	0.24	29.2	-0.49	0.04	10.3	-0.43	0.40	24.2	0.02	0.34	9.1	0.35	0.05
TJEFQZ	70.5	0.40	0.05	45.1	1.12	0.43	11.4	0.00	1.77	30.1	1.22	0.44	9.1	0.36	0.80
TY7BZ7	70.5	0.41	0.01	29.8	-0.42	0.05	12.1	0.28	0.09	22.5	-0.33	0.05	9.3	0.45	0.12
UFTB8V	84.1	1.43	0.99	49.5	1.56	1.24	12.7	0.54	0.63	30.3	1.27	1.49	9.1	0.33	1.68
UKN64W	50.8	-1.08	0.40	30.8	-0.33	0.44	7.4	-1.60	0.60	22.6	-0.31	2.18	7.0	-0.77	0.13
UPEEEV	56.5	-0.65	0.12	69.6	3.58X	0.60	8.6	-1.14	0.10	21.5	-0.55	0.13	6.3	-1.17	0.14
UYPGZW	60.5	-0.35	0.22	38.5	0.45	0.16	11.7	0.11	0.45	29.0	1.00	0.16	8.5	0.00	0.25
V2MJ33	54.4	-0.81	0.30	27.4	-0.67	0.28	9.7	-0.67	0.52	21.0	-0.65	0.32	7.3	-0.64	0.48
W72EKK	53.7	-0.86	0.19	21.7	-1.25	0.78	6.7	-1.90	2.07	21.0	-0.64	1.42	5.3	-1.69	1.11
W7WUVW	99.4	2.59X	2.80	63.6	2.98X	2.64	11.4	0.01	0.07	27.9	0.77	0.86	7.2	-0.69	0.45
XW6Y9L	57.1	-0.60	0.97	94.5	6.10X	2.05	11.5	0.03	0.86	25.4	0.26	1.01	8.1	-0.21	0.82
YV6H9U	55.8	-0.70	1.16	34.7	0.07	0.45	9.9	-0.62	0.73	28.1	0.81	1.04	7.2	-0.66	1.16
Z8F8MP	46.2	-1.42	0.39	17.6	-1.66	0.12	7.2	-1.69	0.77	14.9	-1.89	0.44	7.5	-0.54	3.67
ZQDBQL	76.3	0.84	0.22	36.3	0.23	0.17	15.0	1.45	0.64	28.1	0.82	0.69	12.1	1.98	1.99



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups					Data units: mg/kg
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	65.1	34.0	11.4	24.1	8.46
Median Abs Dev	8.6	4.5	1.3	2.4	1.15
Avg Within Lab SD	3.0	2.7	0.6	1.2	0.52
Labs Included	45	45	47	46	47
Labs Reporting	49	49	49	49	49



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	0.508	-0.40	0.63	0.075	-0.25	0.51	1.600	2.19	0.83	0.198	-0.48	0.19	2.606	1.60	0.37
2HGUEM	0.620	0.54	1.63	0.128	0.74	1.40	1.186	0.09	0.11	0.263	0.50	3.72	1.957	-0.21	1.19
38PV2M	0.410	-1.23	0.29	0.087	-0.03	0.19	1.077	-0.47	0.37	0.257	0.40	0.22	1.900	-0.37	0.21
3BMJDM	0.544	-0.10	0.37	0.056	-0.60	0.08	1.219	0.26	0.43	0.134	-1.44	0.14	2.304	0.75	0.06
4HRDCP	0.900	2.90 X	1.62	0.373	5.35 X	0.83	1.103	-0.33	2.10	0.473	3.65 X	0.95	2.227	0.54	0.79
4VDTFN	0.500	-0.47		0.100	0.22	0.00	1.000	-0.86		0.233	0.05	2.17	1.700	-0.93	0.00
6MGD4P	0.531	-0.20	0.18				1.252	0.42	0.01	0.095	-2.02	0.07	2.461	1.19	0.05
6Z6ELH	0.563	0.06	0.73	0.060	-0.53	0.33	1.177	0.04	0.51	0.230	0.00	0.75	2.087	0.15	0.39
74YVBG	0.473	-0.69	0.44	0.173	1.60	0.69	1.437	1.36	1.62	0.280	0.75	1.64	1.807	-0.63	0.48
AKRXGB	0.500	-0.47		0.100	0.22	0.00	1.300	0.67	0.00	0.300	1.05	0.00	2.367	0.93	0.45
AT7JPE	0.570	0.12	0.29	0.076	-0.23	0.05	1.140	-0.14	0.63	0.227	-0.05	0.22	1.633	-1.12	5.16
B6U69E	0.553	-0.02	0.17	0.070	-0.34	0.33	1.083	-0.43	0.10	0.183	-0.70	0.22	1.833	-0.56	0.20
BJFKCD	0.522	-0.28	0.98	0.050	-0.71	0.12	1.183	0.07	0.38	0.212	-0.27	0.23	2.129	0.27	0.33
BP388J	0.635	0.67	0.07	0.073	-0.28	0.07	1.442	1.39	0.05	0.328	1.47	0.07	2.177	0.40	0.03
H9UPDZ	0.623	0.57	0.89				1.180	0.06	0.63	0.200	-0.45	0.01	2.050	0.05	0.41
HBFD7	0.663	0.91	1.11	0.100	0.23	0.62	1.386	1.10	0.81	0.266	0.55	1.41	2.540	1.41	0.52
HL2FF8	0.567	0.09	0.23	0.048	-0.76	0.43	1.140	-0.14	0.77	0.201	-0.43	0.44	2.070	0.10	0.36
J7GC93	0.465	-0.77	0.31	0.066	-0.42	0.03	1.189	0.10	0.24	0.249	0.28	0.15	2.248	0.60	0.16
J8DRKZ	0.738	1.53	0.01	0.183	1.77	0.08	1.518	1.78	0.04	0.386	2.33	0.05	2.727	1.93	0.01
J9NU6D	0.767	1.78	3.39	0.140	0.97	1.19	1.100	-0.35	2.62	0.260	0.45	2.47	1.917	-0.33	1.92
JD6Y49	0.410	-1.23	0.00	0.050	-0.72	0.00	0.920	-1.26	0.00	0.180	-0.75	0.00	1.737	-0.83	0.12
K7DCL9	0.479	-0.65	0.19	0.120	0.60	0.05	0.985	-0.93	0.17	0.208	-0.33	0.01	1.410	-1.74	0.20
KLENG8	0.500	-0.47		0.200	2.10	5.71	1.133	-0.18	1.01	0.200	-0.45	0.00	2.033	0.00	0.45
LBMP48	0.125	-3.62 X	0.58	0.222	2.51	0.26	0.119	-5.33 X	0.41	0.575	5.17 X	1.29	0.157	-5.23 X	0.10
LZ3MG6	0.660	0.88	1.01	0.120	0.59	0.00	1.133	-0.18	0.20	0.293	0.95	0.43	1.673	-1.00	0.18
MG7GN6	0.600	0.37	1.16	0.057	-0.59	0.19	1.177	0.04	1.32	0.213	-0.25	0.43	2.103	0.20	0.91
N2WPLZ	1.300	6.27 X	2.91	0.833	13.98 X	1.90	6.633	27.76 X	2.03	1.367	17.03 X	5.75	1.833	-0.56	1.19



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
N3LCV3	0.500	-0.47	1.33	0.133	0.84	0.50	1.130	-0.20	1.15	0.257	0.40	1.42	1.913	-0.33	0.91
NYMZZ3	0.830	2.31	0.87	0.300	3.97X	0.57	1.417	1.26	0.67	0.337	1.60	1.57	2.647	1.71	0.35
PVF4PY	0.827	2.28	0.34	0.083	-0.09	0.19	0.620	-2.79X	0.00	2.143	28.66X	0.22	1.010	-2.85X	0.16
Q4NVT2	0.567	0.09	1.34	0.093	0.09	0.38	1.373	1.04	1.94	0.307	1.15	0.43	2.253	0.61	0.24
QHCVPV	0.767	1.78	1.68	0.367	5.22X	1.90	1.367	1.01	1.01	0.467	3.55X	2.17	2.200	0.46	0.78
QUPXA9	0.518	-0.32	0.59	0.059	-0.54	0.25	1.192	0.12	0.54	0.108	-1.82	0.38	2.069	0.10	0.89
QUQVJ4	0.554	-0.02	1.60	0.093	0.08	0.16	0.813	-1.81	0.84	0.194	-0.54	0.13	1.407	-1.75	0.51
RMJNDY	0.558	0.02	0.48	0.078	-0.20	0.20	1.194	0.13	1.32	0.216	-0.21	0.19	2.190	0.44	0.50
T79LTW	0.646	0.76	0.01	0.074	-0.27	0.38	1.285	0.59	0.56	0.270	0.59	0.00	2.371	0.94	0.19
TJEFQZ	0.630	0.63	1.27	0.143	1.03	0.76	1.583	2.11	1.23	0.270	0.60	0.65	2.053	0.06	0.50
TY7BZ7	0.577	0.18	0.34	0.160	1.35	0.33	1.150	-0.09	0.18	0.273	0.65	0.43	2.027	-0.02	0.12
UFTB8V	0.614	0.49	0.58	0.064	-0.45	0.05	1.210	0.21	0.61	0.233	0.05	0.58	2.107	0.20	0.88
UKN64W	0.400	-1.31	0.00	0.080	-0.16	1.14	0.867	-1.53	1.01	0.233	0.05	2.17	1.783	-0.70	0.12
UPEEEV	0.560	0.04	0.29	0.197	2.03	0.50	1.040	-0.65	0.18	0.380	2.25	1.00	1.773	-0.72	0.25
UYPGZW	0.447	-0.92	0.44	0.107	0.34	0.38	1.267	0.50	0.20	0.227	-0.05	0.22	1.767	-0.74	0.05
V2MJ33	0.437	-1.00	0.44	0.063	-0.47	0.19	1.117	-0.26	0.62	0.197	-0.50	0.22	1.817	-0.60	0.12
W72EKK	0.433	-1.03	1.68	0.043	-0.84	0.38	0.767	-2.04	2.68	0.200	-0.45	0.00	1.467	-1.58	1.19
W7WUVW	0.593	0.31	0.92				1.145	-0.12	0.17				2.036	0.01	0.23
XW6Y9L	0.470	-0.72	0.50	0.130	0.78	0.87	1.029	-0.71	1.87	0.214	-0.24	0.26	1.760	-0.76	1.37
YV6H9U	0.430	-1.06	0.87	0.063	-0.47	0.50	1.060	-0.55	0.46	0.220	-0.15	0.38	1.950	-0.23	0.54
Z8F8MP	0.520	-0.30	0.77	0.090	0.03	0.00	0.930	-1.21	0.88	0.193	-0.55	0.22	1.717	-0.88	1.42
ZQDBQL	0.616	0.51	1.89	0.154	1.24	0.21	1.160	-0.04	0.12	0.280	0.75	0.62	1.869	-0.46	0.93



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups					Data units: mg/kg
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	0.56	0.088	1.17	0.23	2.03
Median Abs Dev	0.06	0.029	0.09	0.03	0.21
Avg Within Lab SD	0.03	0.030	0.06	0.03	0.13
Labs Included	46	42	46	43	47
Labs Reporting	49	46	49	48	49



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Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups														Data units: mg/kg	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
266RTP	0.95		1.27	0.34		1.07	1.38		0.87	3.09		0.58	2.31		0.36
UPYXJ3	0.81		0.34	0.19		0.99	0.02		1.29	2.71		0.47	0.68		1.69
Z8F8MP	1.28		1.13	0.24		0.93	0.02		0.76	2.50		1.56	0.39		0.09
Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups														Data units: mg/kg	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	0.95			0.24			0.022			2.71			0.68		
Median Abs Dev															
Avg Within Lab SD	0.05			0.01			0.009			0.11			0.12		
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	
SRS2606					SRS2607			SRS2608			SRS2609			SRS2610		
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	
266RTP	9.81		1.00	3.26		1.00	65.18		1.00	19.47		1.00	102.57		1.00	
Mn-H3PO4 (SubTestCode 175) in the Micronutrients Property Groups															Data units: mg/kg	
SRS2606					SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	9.81			3.26			65.2			19.5			102.6			
Median Abs Dev																
Avg Within Lab SD	0.77			0.04			1.0			0.4			1.7			
Labs Included	1			1			1			1			1			
Labs Reporting	1			1			1			1			1			



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CI - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
38PV2M	3.50	-0.87		4.17	-0.01	0.35	2.17	-0.58	0.59	11.67	0.22	0.17	28.17	0.00	0.13
H9UPDZ	3.30	-1.02	0.31	2.37	-0.73	0.43				8.13	-0.90	0.19	23.53	-0.90	0.05
JD6Y49	4.03	-0.46	0.07	2.70	-0.60	0.21	2.83	-0.20	0.12	10.33	-0.20	0.12	26.30	-0.36	0.30
JTW64	5.35	0.53	0.76	4.20	0.00	0.12	3.13	-0.02	0.48	9.80	-0.37	0.06	28.10	-0.01	0.05
K7DCL9	4.65	0.00	0.05	5.55	0.54	0.06	3.21	0.02	0.21	9.25	-0.54	0.19	19.09	-1.76	0.11
KLENG8	3.17	-1.12	1.65	2.53	-0.66	0.19	2.17	-0.58	0.83	10.97	0.00	0.30	29.63	0.28	0.13
Q4NVT2	4.93	0.21	1.08	4.37	0.07	0.31	5.20	1.18	1.69	14.57	1.14	0.79	30.47	0.45	0.48
TJEFQZ	5.12	0.36	1.13	6.73	1.01	0.72	4.62	0.84	0.57	12.60	0.52	0.98	31.27	0.60	0.77
YV6H9U	6.67	1.52	1.47	10.37	2.46	2.82	6.57	1.97	1.87	17.87	2.18	2.68	36.93	1.70	2.84
CI - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	4.65			4.20			3.17			11.0			28.2		
Median Abs Dev	0.70			1.50			1.00			1.6			2.3		
Avg Within Lab SD	0.86			0.82			0.49			1.7			2.2		
Labs Included	9			9			8			9			9		
Labs Reporting	9			9			8			9			9		



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B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
266RTP	0.311	0.84	1.68	0.137	1.25	1.01	0.473	1.57	0.66	0.251	0.38	0.51	2.088	1.12	0.12
2HGUEM	0.409	1.62	0.94	0.399	6.33X	19.56	0.044	-1.38	3.81	0.504	3.02X	11.00	0.664	-0.81	1.10
2M92XV	0.110	-0.75		0.050	-0.45		0.180	-0.44		0.200	-0.15		0.610	-0.89	
492VXG													1.303	0.05	0.81
4MLB2F	0.115	-0.71	0.15	0.028	-0.88	0.07	0.136	-0.75	0.05	0.117	-1.02	0.13	0.532	-0.99	0.05
6Z6ELH	0.352	1.17	1.24	0.073	0.00	0.40	0.410	1.14	0.85	0.260	0.47	0.51	2.453	1.62	0.86
74YVBG	0.187	-0.15	0.57	0.163	1.75	0.80	0.420	1.21	0.52	0.237	0.23	0.59	1.817	0.75	0.28
BJFKCD	0.051	-1.22	0.73	0.016	-1.11	0.31	0.115	-0.89	0.14	0.095	-1.24	0.25	0.571	-0.94	0.48
BP388J	1.010	6.37X	0.36	0.300	4.40X	0.21	0.252	0.05	0.23	0.379	1.72	0.08	0.629	-0.86	0.03
BQXTZB	0.235	0.24	0.09	0.038	-0.69	0.18	0.326	0.56	0.65	0.209	-0.05	0.67	1.606	0.47	0.41
BYPBAC							0.190	-0.38					1.420	0.21	
GGQ6MD	0.123	-0.65	0.57				0.160	-0.58	0.19	0.160	-0.57	0.51	0.427	-1.14	0.17
H2RDG3	0.100	-0.83					0.113	-0.90	0.11	0.123	-0.95	0.30	0.847	-0.57	0.27
J7GC93	0.246	0.33	0.48	0.088	0.29	0.12	0.306	0.42	0.36	0.286	0.74	1.07	1.133	-0.18	0.17
J8DRKZ	0.093	-0.89	0.01	0.050	-0.45	0.02	0.141	-0.71	0.01	0.151	-0.66	0.06	0.607	-0.89	0.01
K7DCL9	0.147	-0.46	0.06	0.084	0.22	0.15	0.291	0.32	0.10	0.154	-0.63	0.05	1.369	0.14	0.04
N2WPLZ	0.223	0.15	2.17	0.157	1.62	3.42	0.237	-0.05	1.07	0.140	-0.78	2.24	1.263	0.00	0.04
NQVHLU	0.280	0.59	0.37				0.333	0.61	0.22	0.270	0.58	0.00	1.667	0.55	0.35
NTG878	0.186	-0.15	1.49	0.070	-0.06	0.07	0.230	-0.10	0.29	0.249	0.36	1.38	1.189	-0.10	0.16
PA38CW	0.224	0.15	0.44	0.102	0.56	0.50	0.329	0.58	0.08	0.294	0.83	0.33	1.857	0.81	0.28
QHCVPV	0.400	1.54	0.00	0.100	0.52	0.00	0.300	0.38	0.00	0.300	0.89	0.00	2.167	1.23	1.71
TY7BZ7	0.163	-0.34	0.06	0.036	-0.73	0.07	0.145	-0.69	0.04	0.161	-0.56	0.13	0.760	-0.68	0.01
VEDFZU	0.280	0.59	1.28	0.080	0.13	0.00	0.333	0.61	1.19	0.273	0.61	1.57	1.407	0.19	1.96
W7WUVW	0.277	0.57	1.86				0.365	0.83	1.37	0.220	0.05	2.06	1.698	0.59	3.56
Z8F8MP	0.090	-0.91	0.98	0.033	-0.78	1.44	0.097	-1.02	0.88	0.087	-1.34	2.08	0.463	-1.09	0.28



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B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups					Data units: mg/kg
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	0.21	0.073	0.24	0.21	1.26
Median Abs Dev	0.08	0.029	0.09	0.06	0.55
Avg Within Lab SD	0.03	0.014	0.05	0.02	0.15
Labs Included	22	17	24	22	25
Labs Reporting	23	19	24	23	25



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B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
38PV2M	0.063	-0.94	0.64	0.037	-0.60	0.36	0.263	0.07	0.72	0.090	-0.50	0.71	1.417	0.00	0.41
4VDTFN	0.127	0.55	1.68	0.100	0.67	0.00	0.233	-0.34	1.43	0.120	0.50	1.42	1.343	-0.42	0.50
AKRXGB	0.200	2.27	0.00	0.100	0.67	0.00	0.200	-0.80	0.00	0.200	3.18X	0.00	0.800	-3.57X	0.00
JD6Y49	0.067	-0.86	0.32	0.010	-1.13	0.00	0.220	-0.52	0.00	0.070	-1.17	0.00	1.450	0.19	0.20
KLENG8	0.367	6.20X	3.18	0.233	3.34X	7.15	0.367	1.48	2.71	0.533	14.35X	14.76	1.533	0.67	1.14
Q4NVT2	0.089	-0.33	0.55	0.033	-0.68	0.68	0.346	1.20	1.06	0.133	0.95	1.64	1.683	1.54	0.41
RMJNDY	0.288	4.36X	0.57	0.144	1.55	0.13	0.317	0.80	1.24	0.145	1.34	0.78	1.533	0.67	0.90
TJEFQZ	0.133	0.71	1.27	0.047	-0.40	0.36	0.317	0.80	0.54	0.107	0.06	1.08	1.563	0.85	0.69
UKN64W	0.090	-0.31	0.95	0.060	-0.13	2.14	0.200	-0.80	0.00	0.100	-0.17	0.00	1.297	-0.69	0.11
UPEEEV	0.100	-0.08	0.55	0.160	1.87	0.62	0.220	-0.52	0.47	0.090	-0.50	0.71	1.290	-0.73	0.20
UYPGZW	0.083	-0.47	0.64	0.073	0.13	0.36	0.263	0.07	0.54	0.103	-0.06	0.82	1.373	-0.25	0.60
W72EKK	0.127	0.55	1.14	0.033	-0.67	0.36	0.123	-1.85	0.72	0.077	-0.95	0.82	1.127	-1.68	2.80
XW6Y9L	0.107	0.08	0.32	0.080	0.27	2.23	0.267	0.11	0.27	0.140	1.17	1.42	1.403	-0.08	0.75
YV6H9U	0.143	0.94	1.93	0.067	0.00	1.43	0.253	-0.07	0.27	0.127	0.73	1.08	1.587	0.98	0.99
B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups													Data units: mg/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	0.10			0.067			0.26			0.11			1.42		
Median Abs Dev	0.02			0.033			0.05			0.02			0.12		
Avg Within Lab SD	0.02			0.016			0.02			0.01			0.05		
Labs Included	12			13			14			12			13		
Labs Reporting	14			14			14			14			14		



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Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups														Data units: Percent		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
3BMJDM	0.234	0.60	0.30	0.028	0.87	0.19	0.108	1.51	0.02	0.067	0.93	0.10	0.289	1.29	0.18	
F6FE6B	0.193	-1.72	2.33	0.019	-0.52	0.42	0.087	-0.99	1.39	0.052	-0.98	1.24	0.211	-1.03	1.92	
HBFDT7	0.236	0.75	0.96	0.023	0.05	0.27	0.096	0.04	0.74	0.054	-0.68	0.36	0.236	-0.29	0.21	
J8DRKZ	0.213	-0.59	0.17	0.016	-1.04	0.24	0.094	-0.18	0.08	0.055	-0.61	0.11	0.242	-0.10	0.77	
JD6Y49	0.235	0.67	0.00	0.025	0.46	0.26	0.108	1.51	0.18	0.066	0.78	0.32	0.262	0.51	0.06	
JTWW64	0.220	-0.19	0.00	0.051	4.53X	0.44	0.095	-0.06	0.64	0.068	1.05	0.87	0.237	-0.26	0.59	
LBMP48	0.159	-3.71 X	0.67	0.032	1.46	1.68	0.101	0.70	0.53	0.062	0.25	0.18	0.172	-2.18	0.27	
M3CMH7	0.213	-0.58	0.40	0.022	0.00	0.92	0.095	-0.04	0.38	0.058	-0.25	0.29	0.249	0.10	0.20	
MG7GN6	0.223	0.00	0.97	0.020	-0.39	0.00	0.090	-0.63	0.00	0.057	-0.36	1.83	0.273	0.83	0.59	
Q4NVT2	0.222	-0.10	1.20	0.015	-1.14	2.06	0.089	-0.78	2.77	0.056	-0.42	0.88	0.237	-0.24	0.97	
T79LTW	0.243	1.14	0.70	0.017	-0.84	0.56	0.108	1.52	0.72	0.064	0.55	0.37	0.263	0.53	1.17	
TJEFQZ	0.242	1.08	1.21	0.027	0.65	1.54	0.096	0.13	0.65	0.070	1.22	2.26	0.270	0.74	2.13	
Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups														Data units: Percent		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median		0.22		0.022		0.10		0.060		0.25						
Median Abs Dev		0.01		0.004		0.01		0.005		0.02						
Avg Within Lab SD		0.01		0.002		0.00		0.003		0.01						
Labs Included		11		11		12		12		12						
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	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
38PV2M	0.227	-0.34	0.21	0.021	0.00	0.14	0.093	-0.62	0.28	0.054	-0.59	0.20	0.239	-1.55	0.14
4MLB2F	0.232	-0.05	0.46	0.011	-1.01	0.03	0.101	-0.06	0.28	0.041	-1.57	0.07	0.315	0.76	0.17
4VDTFN	0.251	0.93	2.13	0.027	0.49	0.53	0.107	0.31	0.37	0.061	-0.08	0.84	0.279	-0.35	1.06
7DLWRQ	0.248	0.79	0.16	0.020	-0.09	0.07	0.116	0.92	0.33	0.070	0.59	0.13	0.303	0.38	0.13
88B7XJ	0.226	-0.37	0.12	0.021	-0.03	0.09	0.101	-0.11	0.16	0.058	-0.29	0.15	0.290	0.00	0.17
A4N4AB	5.540	280.78 X	74.97	3.347	311.43 X	68.43	18.267	195.00 X	204.41	4.610	342.62 X	93.57	48.233	451.16 X	57.44
AT7JPE	0.297	3.35 X	0.60	0.068	4.34 X	0.05	0.150	3.13 X	0.00	0.104	3.15 X	0.26	0.329	1.17	0.29
F6FE6B	0.223	-0.55	0.10	0.018	-0.34	0.14	0.090	-0.81	0.37	0.055	-0.57	0.08	0.237	-1.62	0.12
H9UNBE	0.233	0.00	0.60	0.020	-0.12	0.00	0.103	0.06	0.82	0.063	0.08	0.75	0.297	0.19	0.46
H9UPDZ	0.237	0.19	0.45	0.026	0.47	0.38	0.103	0.06	0.59	0.066	0.26	0.54	0.287	-0.10	0.68
HBFD7	0.233	-0.04	0.29	0.019	-0.20	0.03	0.095	-0.49	0.07	0.056	-0.50	0.05	0.274	-0.50	0.27
HL2FF8	0.240	0.35	1.03	0.020	-0.12	0.94	0.117	0.94	0.82	0.077	1.09	0.75	0.310	0.60	0.79
J8DRKZ	0.210	-1.24	0.53	0.016	-0.51	0.05	0.094	-0.57	0.04	0.054	-0.64	0.62	0.245	-1.37	0.15
JD6Y49	0.255	1.13	0.12	0.034	1.19	0.09	0.118	1.05	0.22	0.077	1.14	0.27	0.312	0.67	0.09
JTWW64	0.237	0.21	0.16	0.028	0.59	0.05	0.101	-0.09	0.00	0.068	0.44	0.26	0.295	0.15	0.25
KLENG8	0.228	-0.26	0.06	0.021	0.00	0.05	0.101	-0.11	0.16	0.061	-0.12	0.40	0.285	-0.16	0.29
MG7GN6	0.220	-0.71	0.00	0.020	-0.12	0.94	0.100	-0.16	0.00	0.067	0.34	0.75	0.273	-0.51	0.46
NTG878	0.269	1.89	1.19	0.020	-0.15	0.27	0.109	0.44	0.06	0.064	0.17	0.41	0.332	1.25	0.12
PA38CW	0.261	1.46	0.21	0.025	0.31	0.24	0.107	0.30	0.57	0.052	-0.74	0.40	0.276	-0.43	0.63
PVF4PY	0.239	0.30	0.00	0.022	0.09	0.11	0.110	0.48	0.08	0.060	-0.17	0.23	0.064	-6.84 X	0.20
Q4NVT2	0.221	-0.63	1.74	0.010	-1.06	0.26	0.094	-0.55	0.66	0.044	-1.39	0.46	0.275	-0.46	1.37
QUPXA9	0.239	0.28	0.70	0.035	1.25	0.11	0.125	1.49	0.37	0.076	1.04	0.39	0.324	1.01	0.09
R9GFDW	0.202	-1.64	0.46				0.070	-2.13	0.62	0.020	-3.15 X	0.76	0.260	-0.93	0.30
TJEFQZ	0.220	-0.71	1.03	0.017	-0.44	0.55	0.090	-0.81	1.42	0.050	-0.92	1.30	0.253	-1.12	3.75
UFTB8V	0.217	-0.88	2.59	0.010	-1.06	0.00	0.100	-0.16	1.42	0.063	0.08	0.75	0.280	-0.31	1.59
UKN64W	0.228	-0.28	1.09	0.033	1.12	0.55	0.119	1.07	0.33	0.291	17.26 X	1.05	0.088	-6.14 X	0.34
UPYXJ3	0.219	-0.74	0.63	0.015	-0.56	0.14	0.088	-0.97	0.08	0.052	-0.79	0.42	0.232	-1.76	0.74



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Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups													Data units: Percent		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
VYKJ4Q	0.250	0.88		0.030	0.81	0.00	0.110	0.50	0.00	0.070	0.59	0.00	0.293	0.09	0.46
W72EKK	0.255	1.15	0.89	0.030	0.81	0.00	0.120	1.16	1.42	0.068	0.44	0.94	0.305	0.43	1.07
YV6H9U	0.252	0.99	2.46	0.043	2.01	1.79	0.127	1.60	3.30	0.085	1.75	3.62	0.317	0.80	2.00
Z8F8MP	0.233	0.00	0.60	0.048	2.53	4.73	0.093	-0.59	2.95	0.047	-1.17	2.71	0.297	0.19	0.46
ZVMN9K	0.257	1.23	0.60	0.043	2.06	0.55	0.127	1.60	0.82	0.080	1.34	0.00	0.313	0.70	0.92
Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups													Data units: Percent		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	0.23			0.021			0.10			0.062			0.29		
Median Abs Dev	0.01			0.005			0.01			0.008			0.02		
Avg Within Lab SD	0.01			0.011			0.01			0.008			0.01		
Labs Included	30			29			30			28			29		
Labs Reporting	32			31			32			32			32		



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Soil Total Carbon (SubTestCode 1802) in the Soil Organic Matter Property Groups															Data units: %	
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610			
	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	
38PV2M	3.00	-0.49	0.26	0.39	0.00	0.08	1.18	-1.36	0.15	0.57	-0.80	0.15	2.25	-3.78X	0.04	
4VDTFN	3.16	0.55	1.98	0.42	0.41	0.83	1.29	0.19	0.38	0.61	0.00	2.07	2.81	0.30	0.74	
62EPCU	2.53	-3.63X		0.23	-2.30		0.68	-8.80X		0.42	-3.47X		1.85	-6.75X	2.10	
88B7XJ	3.10	0.15	0.24	0.36	-0.41	0.51	1.30	0.30	0.50	0.59	-0.38	0.44	2.83	0.48	0.50	
A4N4AB	0.25	-18.77X	0.33	0.02	-5.35X	0.00	0.11	-17.26X	0.37	0.06	-10.11X	0.28	0.30	-18.03X	0.08	
DBWZ2D	2.99	-0.59	0.63	0.36	-0.39	0.46	1.25	-0.39	2.93	0.60	-0.24	1.09	2.71	-0.45	0.22	
F6FE6B	3.07	-0.02	0.24	0.41	0.38	0.87	1.22	-0.83	1.66	0.63	0.38	1.47	2.55	-1.62	0.76	
H9UNBE	3.04	-0.23	0.40	0.42	0.41	0.50	1.30	0.30	0.97	0.66	0.84	0.28	2.82	0.38	1.56	
H9UPDZ	3.11	0.24	0.29	0.39	0.01	0.24	1.29	0.15	0.37	0.62	0.13	0.23	2.78	0.11	0.54	
HL2FF8	3.07	-0.05	0.84	0.42	0.51	1.06	1.33	0.79	0.64	0.65	0.72	0.49	2.86	0.69	0.43	
J8DRKZ	3.14	0.39	0.02	0.36	-0.38	0.03	1.25	-0.33	0.07	0.55	-1.14	0.06	2.68	-0.64	0.02	
JD6Y49	2.82	-1.74	0.45	0.36	-0.39	0.15	1.15	-1.82	0.16	0.57	-0.67	0.14	2.52	-1.82	0.21	
JTW64	3.07	-0.07	0.44	0.45	0.85	0.30	1.26	-0.30	0.54	0.66	0.83	0.58	2.81	0.28	0.24	
MG7GN6	2.84	-1.60	0.59	0.48	1.28	0.50	1.27	-0.05	0.37	0.71	1.76	1.41	2.61	-1.18	1.15	
NTG878	3.33	1.66	0.72	0.39	-0.02	1.04	1.33	0.83	0.91	0.61	-0.08	1.34	3.05	2.03	0.57	
PA38CW	3.35	1.81	0.42	0.81	6.10X	0.61	1.49	3.17X	0.62	0.95	6.21X	0.37	2.74	-0.21	0.95	
PVF4PY	3.15	0.48	0.67	0.38	-0.07	0.19	1.28	0.00	0.37	0.59	-0.31	0.28	0.63	-15.64X	0.28	
QUPXA9	3.14	0.42	3.09	0.38	-0.10	0.69	1.40	1.81	1.39	0.62	0.21	2.29	2.99	1.63	0.80	
R9GFDW	2.45	-4.15X	0.26	0.21	-2.60	0.55	0.98	-4.35X	0.15	0.40	-3.80X	1.61	2.20	-4.16X	1.19	
TJEFQZ	2.85	-1.49	0.11	0.36	-0.46	0.19	1.19	-1.23	0.37	0.57	-0.80	0.75	2.69	-0.55	0.22	
UFTB8V	3.18	0.70	0.78	0.44	0.80	1.15	1.34	0.98	1.32	0.69	1.39	1.02	2.83	0.43	1.29	
VYKJ4Q	3.08	0.02	0.84	0.39	0.07	0.50	1.30	0.30	0.37	0.62	0.18	0.49	2.75	-0.11	0.57	
YV6H9U	2.98	-0.64	1.06	0.39	0.03	0.68	1.25	-0.44	0.60	0.60	-0.26	0.83	2.74	-0.20	0.41	
Z8F8MP	3.00	-0.49	1.44	0.32	-1.04	1.15	1.20	-1.13	1.27	0.50	-1.95	0.28	2.78	0.11	0.08	
ZVMN9K	3.23	1.01	0.77	0.57	2.59	3.60	1.32	0.64	0.64	0.67	1.09	0.85	2.73	-0.28	3.19	



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Soil Total Carbon (SubTestCode 1802) in the Soil Organic Matter Property Groups					Data units: %
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	3.08	0.39	1.28	0.61	2.77
Median Abs Dev	0.07	0.03	0.03	0.04	0.06
Avg Within Lab SD	0.05	0.03	0.02	0.02	0.07
Labs Included	22	23	21	21	20
Labs Reporting	25	25	25	25	25



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Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups													Data units: Percent		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
4MLB2F	3.16	0.91	0.46	0.41	0.21	0.11	1.37	1.40	0.14	0.57	-0.45	0.29	3.05	1.18	0.56
AT7JPE	3.11	0.58	0.33	0.41	0.22	0.24	1.32	1.18	0.14	0.65	0.79	0.19	2.87	0.73	0.61
BJFKCD	2.95	-0.34	0.36	0.36	-0.78	0.09	1.17	0.60	0.28	0.55	-0.87	1.57	2.57	-0.04	0.61
DBWZ2D	2.95	-0.35	0.71	0.38	-0.43	0.33	0.92	-0.36	0.11	0.58	-0.41	1.09	2.32	-0.68	2.14
F6FE6B	2.86	-0.81	0.28	0.39	-0.04	0.72	0.90	-0.42	0.08	0.61	0.20	0.15	2.55	-0.10	0.59
H9UNBE	2.76	-1.40	0.58	0.40	0.00	1.06	0.79	-0.84	2.23	0.62	0.34	0.89	2.01	-1.47	0.33
HBFD7	3.23	1.29	0.65	0.36	-0.73	0.20	1.26	0.95	0.16	0.63	0.49	0.20	2.74	0.39	0.23
HL2FF8	2.96	-0.24	1.65	0.41	0.37	1.75	0.92	-0.36	1.45	0.64	0.74	0.51	1.88	-1.82	0.06
J8DRKZ	3.14	0.76	0.02	0.36	-0.76	0.04	1.00	-0.04	0.04	0.55	-0.89	0.04	2.68	0.25	0.01
J9NU6D	3.18	1.01	0.72	0.52	2.67	0.88	1.24	0.90	2.65	0.60	-0.07	2.69	3.07	1.24	0.99
JD6Y49	2.82	-1.09	0.33	0.36	-0.79	0.19	0.78	-0.90	0.06	0.57	-0.45	0.10	2.35	-0.61	0.16
KAW4WB	3.00	-0.03		0.40	0.07	0.00	0.90	-0.42	0.00	0.60	0.00	0.00	2.60	0.04	0.00
MG7GN6	2.75	-1.45	1.53	0.40	0.00	1.59	0.91	-0.39	0.64	0.68	1.42	0.78	2.32	-0.67	3.10
NTG878	2.92	-0.52	2.19	0.47	1.74	0.93	1.02	0.04	0.21	0.83	3.96X	1.59	3.02	1.12	0.38
PAYML9	3.22	1.24	0.99	0.43	0.74	1.46	1.28	1.04	0.00	0.64	0.68	2.02	3.08	1.27	0.00
TJEFQZ	2.75	-1.45	1.01	0.35	-0.97	0.24	0.84	-0.67	0.14	0.56	-0.68	0.34	2.56	-0.06	0.44
UFTB8V	3.05	0.28	1.33	0.42	0.52	1.46	0.93	-0.31	0.24	0.65	0.85	0.34	2.51	-0.18	1.95
UKN64W	3.10	0.56	0.72	0.50	2.23	0.64	1.37	1.39	0.00	0.71	1.92	0.85	2.82	0.61	0.44
UPYXJ3	3.01	0.03	0.62	0.39	-0.18	1.23	1.28	1.04	2.65	0.55	-0.83	0.93	2.32	-0.68	0.30
VEDFZU	3.05	0.28	1.84	0.43	0.82	2.39	1.12	0.41	0.14	0.50	-1.75	0.51	2.18	-1.04	0.61
W72EKK	3.01	0.05	0.30	0.38	-0.37	0.42	1.27	0.99	0.28	0.60	0.00	1.35	2.75	0.42	0.58
YV6H9U	2.97	-0.18	0.74	0.39	-0.20	0.83	0.96	-0.18	0.27	0.58	-0.34	0.56	2.68	0.24	0.33



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Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups					Data units: Percent
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	3.01	0.40	1.01	0.60	2.59
Median Abs Dev	0.10	0.02	0.17	0.04	0.25
Avg Within Lab SD	0.07	0.02	0.04	0.03	0.09
Labs Included	22	22	22	21	22
Labs Reporting	22	22	22	22	22



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Soil Inorganic C (pressure Trans) (SubTestCode 1812) in the Soil Organic Matter Property Groups															Data units: %	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
PVF4PY	0.01		1.00				0.46		1.00			0.01		1.00	0.12	1.00
Soil Inorganic C (pressure Trans) (SubTestCode 1812) in the Soil Organic Matter Property Groups															Data units: %	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	0.007						0.46						0.006			0.12
Median Abs Dev																
Avg Within Lab SD	0.003			0.00			0.02			0.003						0.00
Labs Included	1			0			1			1						1
Labs Reporting	1			0			1			1						1



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Soil Inorganic C (TC-TOC) (SubTestCode 1813) in the Soil Organic Matter Property Groups															Data units: %	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
F6FE6B	0.210		0.10	0.030		0.89	0.319	0.00	0.70	0.059						
JD6Y49							0.378	1.24	0.00				0.174		0.00	
MG7GN6	0.125		0.81	0.083		1.35	0.360	0.86	0.64	0.023		0.25	0.283		2.00	
NTG878	0.412		1.52				0.311	-0.15	0.16				0.022		0.05	
UPYXJ3	0.241		1.02	0.020		0.62	0.265	-1.12	2.02	0.056		1.39	0.007		0.04	
Soil Inorganic C (TC-TOC) (SubTestCode 1813) in the Soil Organic Matter Property Groups															Data units: %	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	0.23			0.030			0.32			0.056			0.10			
Median Abs Dev							0.04									
Avg Within Lab SD	0.08			0.042			0.04			0.023			0.14			
Labs Included	4			3			5			3			4			
Labs Reporting	4			3			5			3			4			



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SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups													Data units: Percent		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
2HGUEM	4.10	-1.19	2.26	0.92	0.96	0.51	1.73	0.12	0.89	1.33	0.82	0.18	4.38	0.20	0.69
33V24K	3.96	-1.36	0.15	0.86	0.64	0.63	1.96	0.86	0.18	1.45	1.29	0.45	3.83	-0.36	0.22
38PV2M	5.37	0.27	0.44	0.83	0.53	1.44	1.73	0.14	0.69	1.13	0.01	1.02	3.83	-0.36	0.31
3BMJDM	5.62	0.57	0.23	0.77	0.23	0.06	1.82	0.42	0.19	1.22	0.35	0.00	4.76	0.60	0.19
4HRDCP	5.65	0.61	0.50	0.74	0.08	0.14	1.76	0.22	0.07	1.23	0.39	0.45	4.61	0.44	0.25
6CVCMF	4.89	-0.28	0.35	0.84	0.55	0.29	1.73	0.12	0.25	1.15	0.07	0.27	4.31	0.13	0.30
6MGD4P	5.82	0.80	0.16	0.82	0.46	0.14	2.05	1.16	0.12	1.41	1.11	0.20	4.70	0.53	0.12
BJFKCD	5.05	-0.09	1.40	0.70	-0.10	2.90	1.64	-0.17	1.09	1.11	-0.07	1.01	2.86	-1.37	0.85
BP388J	4.02	-1.29	0.29	0.59	-0.58	0.29	1.42	-0.86	0.14	0.99	-0.57	0.20	3.55	-0.66	0.06
F6FE6B	5.05	-0.10	0.62	0.62	-0.48	0.22	1.55	-0.45	0.65	1.04	-0.36	1.71	3.90	-0.29	0.84
GGQ6MD	3.31	-2.11	0.31	0.38	-1.57	1.79	1.10	-1.91	0.12	0.74	-1.55	0.45	2.68	-1.56	0.16
HBFD7	5.44	0.36	0.44	0.88	0.77	0.40	0.41	-4.13X	0.14	2.03	3.59X	0.72	5.07	0.92	0.21
J8DRKZ	5.41	0.32	0.02	0.62	-0.43	0.04	1.72	0.11	0.01	0.94	-0.74	0.04	4.62	0.46	0.01
JD6Y49	5.85	0.83	0.51	0.96	1.10	0.38	1.97	0.91	0.32	1.28	0.60	0.31	4.88	0.72	0.21
JTWW64	5.22	0.11	1.25	0.67	-0.24	0.72	1.68	-0.04	0.66	0.92	-0.84	1.28	4.46	0.29	0.63
LBMP48	8.07	3.40 X	1.14	3.21	11.55X	1.62	6.86	16.71X	0.29	3.42	9.16X	1.07	8.30	4.27X	0.59
LZ3MG6	5.46	0.38	0.57	0.65	-0.32	0.25	1.61	-0.26	0.12	1.07	-0.24	0.00	2.60	-1.64	0.35
M3CMH7	5.13	0.00	0.28	0.56	-0.75	0.63	1.45	-0.77	0.85	0.98	-0.59	1.34	4.18	-0.01	0.25
NTG878	5.02	-0.13	2.03	0.82	0.46	0.94	1.76	0.22	0.18	1.43	1.21	1.44	5.20	1.05	0.32
QHCVPV	4.13	-1.15	0.89	0.70	-0.08	0.00	1.47	-0.72	0.69	1.17	0.15	1.02	3.83	-0.36	0.62
QUPXA9	4.99	-0.16	0.64	0.60	-0.53	0.63	1.45	-0.78	0.12	0.92	-0.83	0.91	3.84	-0.36	0.19
UPEEEV	4.79	-0.40	0.25	0.79	0.35	0.38	1.69	0.00	0.24	1.13	-0.01	0.37	4.19	0.01	0.11
UPYXJ3	2.15	-3.45 X	0.32	0.36	-1.67	0.59	0.83	-2.79	1.00	0.39	-2.98X	0.43	2.25	-2.00	0.13
V2MJ33	5.15	0.02	0.51	0.61	-0.52	0.14	1.51	-0.58	0.21	1.02	-0.45	0.10	3.87	-0.32	0.45
W72EKK	6.00	1.01	2.78	1.06	1.58	1.72	1.80	0.36	3.60	1.40	1.08	3.06	4.26	0.08	4.54
W7WUVW	5.81	0.78	0.77	0.92	0.95	1.87	1.82	0.42	2.44	1.29	0.64	0.94	5.16	1.02	1.05
Z8F8MP	2.93	-2.55	0.58	0.37	-1.60	1.37	0.92	-2.49	0.32	0.58	-2.21	0.62	2.45	-1.79	0.76



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SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups					Data units: Percent
	SRS2606	SRS2607	SRS2608	SRS2609	SRS2610
Grand Median	5.13	0.72	1.69	1.13	4.18
Median Abs Dev	0.34	0.12	0.13	0.15	0.43
Avg Within Lab SD	0.13	0.04	0.08	0.06	0.19
Labs Included	25	26	25	24	26
Labs Reporting	27	27	27	27	27



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SOM - Walkley-Black LOI regressed (SubTestCode 1822) in the Soil Organic Matter Property Groups														Data units: %	
SRS2606			SRS2607			SRS2608			SRS2609			SRS2610			
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
GBK94D	6.33		0.77	0.88		1.13	1.96		0.20	1.06		0.85	5.07		0.42
RE634V	4.51		1.18	0.71		0.85	1.72		1.40	1.20		1.13	4.00		1.35
SOM - Walkley-Black LOI regressed (SubTestCode 1822) in the Soil Organic Matter Property Groups														Data units: %	
SRS2606			SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	5.42		0.79		1.84		1.13		4.54						
Median Abs Dev															
Avg Within Lab SD	0.20		0.06		0.09		0.07		0.12						
Labs Included	2		2		2		2		2						
Labs Reporting	2		2		2		2		2						



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups													Data units: Percent		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
2HGUEM	7.62	2.26	2.70	1.00	1.41	0.60	2.79	2.49	1.38	1.49	2.51	1.62	6.42	0.99	0.80
2MR9WL	6.48	-0.65	0.10	0.92	0.61	0.31	2.10	-0.05	0.14	1.22	0.65	0.20	5.89	0.26	0.05
38PV2M	7.03	0.77	0.60	0.70	-1.64	0.00	2.07	-0.17	0.83	0.97	-1.11	1.16	5.90	0.27	0.00
6Z6ELH	7.55	2.08	2.41	0.95	0.88	2.06	2.56	1.66	1.15	1.16	0.25	1.89	7.70	2.74	4.76
74YVBG	6.76	0.08	0.12	0.83	-0.31	0.31	2.06	-0.21	0.17	1.09	-0.25	0.00	5.13	-0.78	0.14
7DLWRQ	6.75	0.05	0.61	0.89	0.31	0.82	2.51	1.46	1.36	1.22	0.63	0.58	6.22	0.71	0.35
88B7XJ	6.79	0.14	0.18	0.84	-0.24	0.48	2.11	0.00	0.30	1.10	-0.16	0.31	5.78	0.11	0.22
A4N4AB	2.98	-9.61 X	1.32	0.29	-5.80 X	0.78	1.20	-3.40 X	0.08	0.53	-4.15 X	1.79	2.55	-4.33 X	0.37
AKRXGB	6.92	0.47	0.12	0.84	-0.23	0.05	2.07	-0.14	0.02	1.09	-0.23	0.01	5.68	-0.02	0.02
ANDLWG	6.70	-0.09	0.00	0.87	0.07	1.80	2.00	-0.42		1.07	-0.42	1.16	5.40	-0.41	0.52
BJFKCD	7.33	1.52	0.21	0.99	1.29	0.04	2.86	2.78	0.13	1.39	1.83	0.21	7.64	2.66	0.20
F6FE6B	7.34	1.54	0.36	1.04	1.84	0.31	2.63	1.93	1.08	1.41	1.95	0.62	7.61	2.63	1.68
GBK94D	7.11	0.95	1.51	0.96	1.02	1.19	2.16	0.17	1.62	1.16	0.25	0.66	5.69	-0.02	0.44
H99VUB	6.38	-0.91	1.16	0.70	-1.64	0.31	2.07	-0.16	0.14	1.06	-0.49	0.31	5.91	0.29	0.23
H9UNBE	5.27	-3.75 X	1.38	24.44	241.39 X	283.71	1.84	-1.03	1.79	0.86	-1.85	0.92	5.61	-0.12	2.63
HL2FF8	6.60	-0.34	1.28	0.88	0.24	2.00	2.13	0.07	1.33	1.18	0.35	2.15	6.13	0.59	0.65
J7GC93	6.77	0.09	1.20	0.87	0.07	1.80	2.23	0.45	0.83	1.17	0.28	1.16	6.10	0.55	0.52
JTW64	6.63	-0.26	1.59	0.80	-0.61	0.00	2.07	-0.17	0.83	1.07	-0.42	1.16	6.17	0.64	0.30
K7DCL9	5.74	-2.54	0.46	0.89	0.31	1.71	2.22	0.39	0.81	1.04	-0.57	0.76	5.55	-0.20	0.45
KAW4WB	6.57	-0.43	0.60	0.97	1.09	1.80	2.50	1.43		1.40	1.90	2.02	5.70	0.00	0.52
KLENG8	6.66	-0.18	0.97	0.84	-0.24	0.18	2.08	-0.11	0.33	1.10	-0.19	0.20	5.52	-0.25	0.38
MG7GN6	6.88	0.38	0.36	0.86	0.03	0.48	2.12	0.04	0.41	1.13	0.05	0.12	5.99	0.39	0.73
N2WPLZ	7.40	1.71	0.43	1.71	8.67 X	0.48	2.03	-0.31	0.38	2.70	10.96 X	0.93	4.33	-1.88	0.93
NJV3X8	6.00	-1.88		0.77	-0.96	1.80	1.73	-1.41	0.83	1.00	-0.88		5.13	-0.78	0.80
NR7867	6.45	-0.73	0.16	0.81	-0.55	0.18	2.03	-0.31	0.14	1.06	-0.44	0.12	5.29	-0.56	0.10
NYMZZ3	6.89	0.41	0.51	0.90	0.38	0.95	2.24	0.47	0.57	1.15	0.19	1.83	6.04	0.47	0.50
PA38CW	6.85	0.31	0.12	0.87	0.14	0.18	2.20	0.32	0.72	1.17	0.32	0.12	5.65	-0.07	0.10



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent					
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610						
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				
Q4NVT2	6.27	-1.19	0.49	0.83	-0.27	0.65	1.84	-1.00	0.98	1.06	-0.49	0.31	4.89	-1.12	0.78				
QKZCY4	2.30	-11.34	X	0.00	3.00	21.90	X	2.40	1.06	0.00	2.90	12.33	X	0.00	6.40	0.96	0.00		
R9GFDW	6.81	0.19	0.86	0.97	1.13	0.00	2.60	1.79	2.43	1.37	1.69	1.92	6.15	0.62	0.51				
RMJNDY	6.89	0.40	1.30	0.88	0.22	0.92	2.14	0.11	1.42	1.19	0.45	1.32	5.61	-0.13	1.19				
TJEFQZ	6.72	-0.03	0.55	0.82	-0.38	0.48	2.02	-0.36	0.50	1.10	-0.21	0.31	5.55	-0.21	0.24				
TUE4HX	6.55	-0.46	0.85	0.78	-0.78	0.65	2.15	0.12	0.72	1.05	-0.53	0.20	6.17	0.65	0.45				
UFTB8V	7.07	0.87	1.19	1.00	1.47	0.72	2.66	2.02	2.47	1.31	1.27	1.72	6.77	1.47	0.11				
UPYXJ3	9.42	6.87	X	1.32	1.65	8.09	X	2.03	5.12	11.16	X	2.29	2.24	7.77	X	1.00	13.98	11.37	X
UYPGZW	6.73	0.00	0.66	0.82	-0.44	0.36	1.94	-0.64	0.00	1.05	-0.51	0.47	5.49	-0.28	0.33				
VVK89Q	6.72	-0.04	0.16	0.72	-1.43	0.00	2.20	0.31	0.86	0.99	-0.93	0.12	7.33	2.24	0.30				
VYKJ4Q	6.46	-0.71	0.16	0.83	-0.34	0.36	2.10	-0.04	0.36	1.16	0.23	0.35	5.70	0.00	0.06				
WMNRWR	6.73	-0.01	0.10	0.84	-0.24	0.18	2.10	-0.05	0.14	1.13	0.00	0.12	5.62	-0.11	0.05				
WQN3TR	5.17	-3.99	X	0.26	0.72	-1.40	0.18	1.80	-1.16	0.29	0.99	-0.97	0.12	4.86	-1.16	0.16			
XW6Y9L	6.73	0.00	0.60	0.80	-0.61	0.00	2.03	-0.30	0.83	1.03	-0.65	1.16	5.63	-0.09	0.30				
YFW4ER	6.45	-0.72	0.48	0.88	0.21	2.88	2.32	0.77	1.52	1.13	0.02	0.73	6.25	0.75	0.90				
YV6H9U	6.63	-0.26	2.61	0.90	0.41	0.00	2.10	-0.05	1.43	1.17	0.28	1.16	5.53	-0.23	1.21				
ZQDBQL	6.28	-1.15	0.35	0.71	-1.53	0.16	1.91	-0.74	0.36	1.04	-0.58	0.29	5.59	-0.15	0.15				
ZVMN9K	6.81	0.20	0.63	0.86	-0.03	0.72	2.20	0.33	0.60	1.22	0.67	1.03	6.02	0.44	0.58				
SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent					
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610						
Grand Median		6.73		0.86		2.11		1.13		5.70									
Median Abs Dev		0.16		0.04		0.09		0.07		0.32									
Avg Within Lab SD		0.10		0.03		0.07		0.05		0.19									
Labs Included		40		40		43		41		43									
Labs Reporting		45		45		45		45		45									



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SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups														Data units: %	
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
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
74YVBG	6.09		0.38	0.81		1.13	1.91		0.20	1.04		0.00	4.63		0.20
H9UPDZ	7.63		1.90				2.73		1.98	1.27		1.96	9.20		1.98
M4MRTA	2.10		0.33	1.79		1.13	1.79		0.17	0.91		0.34	3.01		0.07
PVF4PY	6.60		0.38	0.81		0.65	1.98		0.10	1.04		0.20	5.50		0.20
SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups														Data units: %	
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	6.35			0.81			1.95			1.04			5.07		
Median Abs Dev															
Avg Within Lab SD	0.03			0.01			0.06			0.03			0.13		
Labs Included	4			3			4			4			4		
Labs Reporting	4			3			4			4			4		



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CaCO3 Content (SubTestCode 185) in the Content Property Groups													Data units: Percent		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
BP388J							2.88	-0.08	0.00				0.78		0.00
DBWZ2D	0.65		1.00				2.94	0.00	0.49				1.55		0.21
GGQ6MD							3.62	0.97	2.15				1.17		1.72
J8DRKZ							2.13	-1.16	0.05						
TY7BZ7							3.74	1.16	0.36						
CaCO3 Content (SubTestCode 185) in the Content Property Groups													Data units: Percent		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	0.65						2.94						1.17		
Median Abs Dev							0.68								
Avg Within Lab SD	0.02			0.00			0.06			0.00			0.05		
Labs Included	1			0			5			0			3		
Labs Reporting	1			0			5			0			3		



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CaCO3 Content effervescent (SubTestCode 1852)															Data units: %		
SRS2606			SRS2607			SRS2608			SRS2609			SRS2610					
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		
38PV2M	0.233		1.40	0.133		1.40	3.467	0.85	0.29	0.233		1.39	1.033	-0.39	0.54		
AT7JPE							3.167	0.00	0.58				1.300	0.00	2.47		
BJFKCD							3.416	0.70	0.04				2.522	1.79	0.38		
H9UPDZ	0.567		0.37				2.903	-0.75	0.31				1.640	0.50	0.67		
JD6Y49							3.150	-0.05	0.00				1.450	0.22	0.00		
MG7GN6							3.203	0.10	2.54				0.850	-0.66	0.13		
YV6H9U	0.060		0.94	0.021		0.23	2.364	-2.27	0.14	0.136		0.27	0.500	-1.17	0.12		
CaCO3 Content effervescent (SubTestCode 1852)															Data units: %		
SRS2606			SRS2607			SRS2608			SRS2609			SRS2610					
Grand Median	0.23		0.077		3.17		0.18		1.30								
Median Abs Dev					0.25				0.34								
Avg Within Lab SD	0.04		0.041		0.20		0.04		0.11								
Labs Included	3		2		7		2		7								
Labs Reporting	3		2		7		2		7								



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CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups													Data units: cmol/kg		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
3BMJDM	14.03	-0.10	0.02	2.34	-0.02	0.01	15.41	0.00	0.07	5.36	-0.35	0.06	44.08	0.27	0.09
62EPCU	14.52	0.00		2.86	0.54		16.04	0.20		7.36	1.72		33.43	-0.50	
BJFKCD	26.53	2.45	0.12	3.63	1.36	0.08	18.64	1.02	0.24	5.92	0.23	2.25	46.88	0.47	0.39
H9UPDZ	15.03	0.11	0.61	2.49	0.14	0.27	15.23	-0.06	1.43	5.72	0.02	0.28	49.00	0.62	1.33
HBFD7	18.63	0.84	0.32	2.98	0.66	0.15	20.47	1.60	0.04	7.32	1.68	0.41	66.37	1.87	0.31
JD6Y49	16.47	0.40	0.10	2.20	-0.17	0.00	17.87	0.77	0.17	5.37	-0.34	0.11	43.40	0.22	0.08
JTWW64	10.60	-0.80	0.17	2.36	0.00	0.32	12.97	-0.78	0.34	4.68	-1.06	0.27	36.07	-0.31	0.57
MG7GN6	13.36	-0.23	3.12	1.43	-0.99	3.30	17.74	0.73	1.82	11.52	6.01X	17.06	42.63	0.16	1.92
NTG878	7.07	-1.52	0.30	1.96	-0.43	0.36	12.32	-0.98	0.52	5.02	-0.70	0.19	22.69	-1.27	0.71
UPYXJ3	14.51	0.00	0.32	3.52	1.24	0.30	13.50	-0.61	1.03	6.68	1.01	1.50	35.95	-0.32	1.71
VEDFZU	15.28	0.16	0.53	2.32	-0.05	0.12	15.44	0.00	0.58	5.40	-0.31	0.31	40.34	0.00	1.25
W72EKK	14.43	-0.01	0.95	3.90	1.65	0.80	11.20	-1.34	1.94	5.70	0.00	1.48	32.90	-0.53	0.93
Z8F8MP	4.01	-2.14	0.62	0.94	-1.52	0.11	3.45	-3.79X	0.58	1.92	-3.91X	0.84	9.18	-2.24	0.30
CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups													Data units: cmol/kg		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	14.5			2.36			15.4			5.70			40.3		
Median Abs Dev	1.1			0.50			2.4			0.34			6.5		
Avg Within Lab SD	1.5			0.50			0.9			0.51			1.3		
Labs Included	13			13			12			11			13		
Labs Reporting	13			13			13			13			13		



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CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups													Data units: cmol/kg			
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
6MGD4P	1.29	-3.14	X	0.03	4.13	1.10	1.74	30.93	-0.05	0.21	8.37	1.42	1.37	53.21	0.54	0.16
8DJJLA	10.30	-0.41		0.18	2.70	-0.14	0.49	34.50	0.42	0.70	7.10	0.52	0.37	49.03	0.10	0.70
A4N4AB	9.87	-0.54		0.83	2.97	0.09	0.74	37.80	0.86	0.88	6.87	0.35	1.50	51.30	0.34	1.53
HBFDT7	9.95	-0.52		0.30	0.96	-1.65	0.08	34.38	0.41	0.22	3.28	-2.18	0.07	61.39	1.40	0.83
J9NU6D	17.44	1.75		0.78	4.69	1.58	0.15	27.87	-0.46	0.42	7.50	0.80	0.58	54.93	0.72	0.72
KLENG8	10.50	-0.35		1.40	4.80	1.68	3.03	19.50	-1.57	0.42	8.10	1.23	0.64	45.20	-0.30	0.41
MG7GN6	12.20	0.16		0.64	3.26	0.34	0.85	29.94	-0.18	0.93	5.69	-0.48	2.36	45.17	-0.30	1.09
NTG878	7.97	-1.12		0.87	2.00	-0.75	0.68	31.33	0.00	1.99	5.18	-0.84	0.58	48.96	0.09	0.65
PA38CW	14.10	0.74		0.17	3.15	0.24	0.23	40.09	1.16	0.75	6.76	0.28	0.49	32.02	-1.69	0.22
Q4NVT2	13.37	0.51		1.32	1.83	-0.90	0.74	30.63	-0.09	0.21	6.37	0.00	0.94	38.87	-0.97	0.21
TJEFQZ	12.50	0.25		1.57	2.60	-0.23	0.00	26.50	-0.64	1.15	6.73	0.26	0.57	48.07	0.00	2.74
V97KKZ	16.13	1.35		1.89	2.87	0.00	0.56	40.63	1.24	2.54	6.37	0.00	1.19	48.00	-0.01	1.10
VEDFZU	12.78	0.34		1.37	3.39	0.45	0.13	37.48	0.82	1.13	7.98	1.14	1.07	53.92	0.62	0.70
VVK89Q	10.57	-0.33		0.97	2.97	0.09	0.28	22.70	-1.15	0.70	6.20	-0.12	0.98	31.10	-1.78	1.14
VYKJ4Q	17.12	1.65		0.26	1.51	-1.17	0.41	35.52	0.56	0.35	5.60	-0.54	0.80	52.24	0.44	0.34
W7WUVW	9.64	-0.61		0.11	1.75	-0.97	0.29	26.48	-0.64	0.47	5.33	-0.73	0.63	46.14	-0.20	0.66
ZVMN9K	11.13	-0.16		0.89	2.77	-0.09	1.22	40.47	1.21	0.05	5.53	-0.59	0.21	29.40	-1.96	0.10
CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups													Data units: cmol/kg			
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	11.7			2.87			31.3			6.37			48.1			
Median Abs Dev	1.7			0.52			4.8			0.76			4.2			
Avg Within Lab SD	0.6			0.21			1.1			0.27			1.7			
Labs Included	16			17			17			17			17			
Labs Reporting	17			17			17			17			17			



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Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups													Data units: g/cc		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
4MLB2F	1.13	-0.01	0.00	1.64	0.00	0.00	1.50	0.12	0.00	1.69	0.31	0.00	1.44	0.66	0.00
8DJJLA	1.04	-0.54	1.67	1.49	-1.55	0.60	1.27	-1.54	0.63	1.48	-1.41	0.77	1.26	-1.13	1.35
A4N4AB	2.50	8.58	X	2.50	8.98	X	2.50	7.50	X	2.50	6.89	X	2.50	10.75	X
H2RDG3	1.13	0.00	0.34	1.52	-1.24	2.07	1.34	-1.00	0.56	1.53	-0.95	0.38	1.23	-1.39	0.65
HG9BL4	1.23	0.65	0.52	1.66	0.18	0.34	1.48	0.00	0.00	1.71	0.49	0.67	1.38	0.08	1.49
JD6Y49	1.34	1.32	0.00	1.65	0.11	0.00	1.55	0.49	0.21	1.65	0.00	0.00	1.44	0.62	0.00
W7WUVW	1.30	1.04	0.58	1.73	0.98	1.19	1.51	0.19	0.75	1.75	0.79	1.74	1.38	0.00	1.25
Z8F8MP	0.94	-1.17	1.87	1.58	-0.65	0.91	1.29	-1.37	2.38	1.55	-0.78	1.67	1.29	-0.84	0.99
Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups													Data units: g/cc		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	1.13			1.64			1.48			1.65			1.38		
Median Abs Dev	0.10			0.06			0.07			0.10			0.07		
Avg Within Lab SD	0.03			0.02			0.03			0.02			0.02		
Labs Included	7			7			7			7			7		
Labs Reporting	8			8			8			8			8		



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Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups													Data units: Percent		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
3BMJDM	43.4	0.45	0.00	87.4	0.00	0.00	43.2	0.16	0.00	82.3	0.20	0.00	18.7	-0.25	0.00
492VXG	42.5	0.34		88.8	0.32	0.97	42.5	0.06		82.9	0.32	0.57	22.5	0.25	
4HRDCP	39.7	-0.01	0.04	82.7	-1.06	0.00	36.5	-0.76	0.80	74.8	-1.23	0.00	17.1	-0.45	0.03
4MLB2F	39.6	-0.03	0.00	85.5	-0.43	0.00	43.6	0.22	0.00	79.3	-0.36	0.00	21.1	0.07	0.00
4VDTFN	35.3	-0.56	0.99	85.3	-0.46	1.19	42.7	0.09	0.40	80.3	-0.18	1.20	24.3	0.49	2.16
6MGD4P	34.7	-0.64	0.97	87.3	0.00	0.00	40.5	-0.21	0.00	82.3	0.20	0.00	14.8	-0.74	0.88
6Z6ELH	46.0	0.78	1.13	93.0	1.30		45.0	0.41		84.3	0.59	0.91	28.0	0.96	
7DLWRQ	33.0	-0.85	0.60	82.7	-1.06	2.16	34.9	-0.97	0.56	72.9	-1.59	2.62	18.1	-0.32	1.15
88B7XJ	33.0	-0.85		82.7	-1.06	0.58	38.4	-0.50	0.50	76.9	-0.84	0.59	11.1	-1.23	0.43
A4N4AB	7.3	-4.07	0.11	1.1	-19.80	0.09	2.9	-5.35	0.04	1.4	-15.25	0.05	7.8	-1.65	0.12
ANDLWG	34.8	-0.62	1.95	81.4	-1.36	3.00	21.8	-2.76	2.04	77.2	-0.78	2.01	4.2	-2.12	1.78
AT7JPE	40.1	0.04	0.00	88.8	0.33	0.00	45.1	0.42	0.00	87.5	1.19		21.4	0.11	0.00
BJFKCD	42.7	0.36	1.50	88.7	0.30	0.90	45.3	0.45	1.60	84.0	0.53		24.0	0.44	0.57
BP388J	46.3	0.82	0.23	89.4	0.47	0.26	46.5	0.61	0.09	83.2	0.37	0.18	20.7	0.01	0.12
BYPBAC	46.1	0.79	0.06	84.5	-0.64	0.40	27.9	-1.93	0.44	72.6	-1.66	0.46	12.8	-1.01	0.27
GGQ6MD	39.8	0.00	0.07	83.9	-0.80	0.12	38.1	-0.53	0.08	75.5	-1.10	1.71	31.3	1.39	0.66
H9UNBE	57.2	2.18	2.38	93.4	1.38	1.27	49.9	1.08	1.72	89.6	1.59	1.33	26.9	0.82	0.02
HBFD7	46.6	0.85	0.00	92.6	1.20	0.00	53.9	1.62	0.00	84.3	0.59	1.13	32.0	1.48	0.76
HL2FF8	30.3	-1.19	1.38	81.0	-1.45	2.27	31.6	-1.43	1.22	72.2	-1.73	0.89	16.2	-0.57	0.61
J7GC93	36.3	-0.44	1.37	85.8	-0.35	1.13	39.6	-0.34	1.03	78.3	-0.56	1.13	17.5	-0.40	0.02
J8DRKZ	55.0	1.90	0.07	95.8	1.93	0.04	52.9	1.48	0.19	82.6	0.27	0.06	20.6	0.01	0.09
JD6Y49	35.0	-0.60		86.3	-0.23	0.22	37.0	-0.69		78.8	-0.46	0.23	25.0	0.57	0.57
KLENG8	35.0	-0.60		83.0	-1.00		41.0	-0.14		79.0	-0.43		23.0	0.31	
LBMP48	34.2	-0.70	0.00	88.3	0.22	0.57	39.2	-0.39	0.00	82.4	0.22	0.00	17.1	-0.45	0.01
LZ3MG6	27.3	-1.57	0.48	84.8	-0.58	0.00	39.9	-0.28	0.51	82.3	0.20	0.00	10.5	-1.30	0.47
M3CMH7	43.2	0.42	0.00	89.9	0.59	0.00	43.9	0.25	1.04	84.8	0.68	0.00	18.3	-0.30	0.00
M4MRTA	31.5	-1.04	0.13	61.0	-6.04	0.00	24.6	-2.38	0.14	51.5	-5.68	0.16	19.6	-0.13	0.11



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Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
MG7GN6	46.7	0.86	2.09	87.3	0.00	1.62	44.0	0.27	2.08	80.7	-0.11	1.20	25.3	0.62	1.19	
NTG878	50.0	1.28		92.0	1.07		58.0	2.18		90.0	1.67		26.0	0.70		
NYMZZ3	36.3	-0.44	0.33	77.6	-2.23	0.22	33.0	-1.24	0.20	69.0	-2.35	0.23	46.6	3.38X	0.17	
PA38CW	44.0	0.53		86.0	-0.31		40.0	-0.28		80.0	-0.24		24.0	0.44		
QUPXA9	38.2	-0.20	0.00	89.0	0.39	1.14	40.5	-0.21	0.00	80.5	-0.13	1.16	13.2	-0.95	0.00	
QUQVJ4	48.1	1.04	1.12	89.4	0.47	0.07	41.6	-0.06	2.55	82.9	0.31	1.23	63.9	5.61X	0.82	
T79LTW	40.6	0.10	0.00	84.8	-0.57	0.00	37.7	-0.59	0.00	77.3	-0.76	0.00	12.3	-1.08	0.00	
TJEFQZ	39.7	-0.01	1.43	87.1	-0.06	0.18	43.1	0.14	1.40	80.4	-0.16	1.09	23.7	0.41	2.51	
TY7BZ7	48.1	1.04	0.07	90.5	0.73	0.32	48.8	0.93	0.25	84.8	0.68	0.34	20.5	-0.01	0.51	
UFTB8V	36.5	-0.41	2.01	89.7	0.53	0.09	45.4	0.46	0.02	85.5	0.81	1.13	18.5	-0.27	1.98	
UKN64W	42.5	0.34		87.5	0.04		40.0	-0.28		82.5	0.24		22.5	0.25		
UPYXJ3	47.3	0.94	0.25	94.0	1.52	1.72	57.8	2.15	1.83	90.7	1.81	1.62	22.9	0.31	0.46	
V2MJ33	33.6	-0.78	1.94	85.7	-0.38	0.57	40.7	-0.18	2.26	78.9	-0.45	1.16	12.9	-0.99	2.42	
VEDFZU	38.1	-0.22	0.43	88.2	0.19	0.37	39.8	-0.30	0.34	81.5	0.05	0.08	16.2	-0.57	0.84	
WMNRWR	37.7	-0.27	0.19	84.7	-0.61	0.45	44.3	0.32	0.40	80.3	-0.18	0.46	13.7	-0.89	0.33	
YV6H9U	41.7	0.23	0.75	86.3	-0.23	1.80	47.0	0.68	1.39	81.0	-0.05	1.58	28.3	1.01	0.66	
Z8F8MP	53.3	1.69	0.38	89.3	0.46	0.45	47.0	0.68	0.69	83.7	0.46	0.46	36.0	2.00	2.06	
Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	39.8			87.3			42.0			81.3			20.6			
Median Abs Dev	4.8			2.2			3.2			2.4			4.1			
Avg Within Lab SD	1.5			1.3			1.4			1.3			1.7			
Labs Included	43			42			42			42			42			
Labs Reporting	44			44			44			44			44			



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Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups													Data units: Percent		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
3BMJDM	46.28	-0.38	0.00	7.58	0.01	0.00	30.98	-0.73	0.00	10.12	-0.42	0.00	21.69	-0.49	0.00
492VXG	52.50	0.71		8.75	0.37	0.87	38.75	0.54		14.58	0.63	0.53	34.17	0.90	0.35
4HRDCP	45.10	-0.58	0.00	4.00	-1.09		30.73	-0.77	0.56	9.23	-0.63	0.86	17.07	-1.01	0.03
4MLB2F	45.70	-0.48	0.00	6.23	-0.41	0.00	29.20	-1.03	0.00	10.26	-0.39	0.00	19.79	-0.70	0.00
4VDTFN	54.00	0.98	1.58	7.33	-0.06	2.24	34.00	-0.24	0.49	13.67	0.41	1.13	21.00	-0.57	2.09
6MGD4P	57.61	1.61	0.88	10.12	0.80	0.00	38.81	0.55	0.00	12.64	0.17	0.00	31.72	0.63	0.75
6Z6ELH	47.00	-0.25	1.79	2.67	-1.51	0.81	31.33	-0.68	0.56	8.67	-0.77	1.13	23.67	-0.27	1.39
7DLWRQ	48.60	0.03	0.72	9.33	0.55	1.47	37.20	0.29	0.17	14.47	0.60	1.24	17.67	-0.94	0.73
88B7XJ	54.53	1.07	0.45	11.77	1.31	1.01	37.50	0.34	0.63	18.53	1.56	0.54	29.97	0.43	0.65
A4N4AB	42.00	-1.13	0.47	84.53	23.81X	1.01	38.80	0.55	0.63	78.63	15.76X	0.93	15.43	-1.19	0.31
ANDLWG	47.17	-0.22	1.89	11.10	1.10	2.69	34.40	-0.17	1.43	15.33	0.81	1.89	33.50	0.82	1.98
AT7JPE	48.27	-0.03	0.45	6.20	-0.41	0.00	31.60	-0.63	0.34	7.50	-1.04		21.20	-0.55	0.00
BJFKCD	51.33	0.51	0.69	9.33	0.55	0.81	33.34	-0.35	0.97	11.34	-0.14	0.00	28.84	0.31	0.34
BP388J	48.20	-0.04	0.16	6.22	-0.41	0.26	31.53	-0.64	0.07	10.45	-0.35	0.10	36.70	1.18	0.07
BYPBAC	48.91	0.08	0.05	10.46	0.90	0.39	46.42	1.80	0.10	21.14	2.18	0.51	35.41	1.04	0.44
GGQ6MD	50.87	0.43	0.64	10.17	0.81	1.54	37.50	0.34	0.59	18.70	1.60	1.80	25.63	-0.05	0.14
H9UNBE	29.35	-3.34X	2.35	4.11	-1.06	1.15	23.59	-1.95	1.25	5.37	-1.55	1.74	13.25	-1.43	1.54
HBFD7	43.69	-0.83	0.00	4.95	-0.80	0.00	24.27	-1.84	0.00	10.73	-0.28	1.06	19.88	-0.69	0.64
HL2FF8	51.48	0.53	2.50	8.12	0.18	0.17	35.04	-0.07	0.57	12.91	0.23	0.88	20.33	-0.64	0.04
J7GC93	50.40	0.35	0.83	7.91	0.12	1.33	35.44	0.00	0.71	14.17	0.53	1.06	27.92	0.20	0.34
J8DRKZ	41.13	-1.28	0.11	2.28	-1.63	0.05	24.25	-1.84	0.21	10.11	-0.43	0.19	34.29	0.91	0.11
JD6Y49	58.50	1.76	0.30	9.50	0.61		43.00	1.24		15.50	0.85		34.50	0.94	0.24
KLENG8	52.00	0.62		8.00	0.14		32.00	-0.57		12.00	0.02		22.00	-0.46	
LBMP48	52.32	0.68	0.87	4.19	-1.04	0.50	35.50	0.01	0.00	9.21	-0.64	1.07	25.91	-0.02	0.00
LZ3MG6	61.11	2.22	0.44	12.66	1.58	0.00	36.29	0.14	0.63	11.38	-0.13	0.00	33.60	0.84	0.38
M3CMH7	43.93	-0.79	0.00	6.73	-0.25	1.02	31.94	-0.57	0.73	8.44	-0.82	1.08	23.61	-0.28	0.76
M4MRTA	64.50	2.81X	0.12	34.70	8.40X	0.14	71.70	5.96X	0.10	44.40	7.67X	0.15	75.40	5.49X	0.10



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Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups															Data units: Percent		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610				
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		
MG7GN6	45.00	-0.60	1.58	6.33	-0.37	1.76	37.00	0.26	3.41	11.67	-0.06	1.13	34.33	0.92	3.61		
NTG878	44.00	-0.78		4.00	-1.09		22.00	-2.21		6.00	-1.40		24.00	-0.23			
NYMZZ3	50.73	0.40	0.39	11.43	1.20	0.18	41.43	0.98	0.37	19.77	1.85	0.30	26.10	0.00	0.72		
PA38CW	48.00	-0.08		8.00	0.14		38.00	0.42		14.00	0.49		30.00	0.43			
QUPXA9	48.94	0.09	0.00	5.90	-0.51	1.02	36.21	0.13	0.00	11.83	-0.02	1.10	27.12	0.11	0.00		
QUQVJ4	50.64	0.39	0.89	9.18	0.51	0.16	40.74	0.87	1.18	14.74	0.67	1.09	23.38	-0.30	0.78		
T79LTW	43.90	-0.79	0.00	10.11	0.79	0.00	36.32	0.14	0.00	15.16	0.77	0.00	27.42	0.15	0.00		
TJEFQZ	49.47	0.18	1.40	6.80	-0.23	0.28	35.47	0.00	2.64	12.13	0.05	1.97	25.47	-0.07	1.66		
TY7BZ7	46.87	-0.27	0.39	5.10	-0.75	0.28	30.25	-0.85	0.23	8.78	-0.74	0.18	37.62	1.28	0.32		
UFTB8V	46.88	-0.27	0.50	6.17	-0.42	0.03	30.29	-0.85	0.01	9.95	-0.47	0.94	16.09	-1.11	0.55		
UKN64W	46.67	-0.31	0.43	7.50	-0.01		40.00	0.75		12.50	0.14		27.92	0.20	0.35		
UPYXJ3	46.70	-0.30	0.65	3.70	-1.19	1.03	32.16	-0.54	1.08	5.34	-1.55	2.20	75.74	5.53X	0.33		
V2MJ33	56.09	1.34	3.11	10.53	0.93	1.35	35.48	0.01	1.93	16.45	1.07	0.00	29.35	0.36	1.91		
VEDFZU	56.50	1.41	0.24	7.03	-0.16	0.26	39.40	0.65	0.25	11.73	-0.04	0.09	42.90	1.87	0.29		
WMNRWR	58.00	1.68	0.52	11.67	1.28	0.81	35.33	-0.02	0.56	14.67	0.65	0.43	38.67	1.40	0.55		
YV6H9U	43.00	-0.95	1.19	4.67	-0.89	1.76	25.33	-1.66	1.23	8.67	-0.77	1.13	10.67	-1.72	0.73		
Z8F8MP	43.33	-0.89	0.34	8.00	0.14	0.70	40.33	0.80	1.23	13.67	0.41	0.43	62.00	4.00X	1.73		
Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups															Data units: Percent		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610				
Grand Median	48.4			7.54			35.4			11.9			26.1				
Median Abs Dev	3.2			1.88			3.4			2.6			5.6				
Avg Within Lab SD	1.7			1.43			2.1			1.4			2.1				
Labs Included	42			42			43			42			41				
Labs Reporting	44			44			44			44			44				



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Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups													Data units: Percent		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
3BMJDM	10.29	-0.01	0.00	5.05	0.02	0.00	25.82	0.57	0.00	7.59	0.61	0.00	59.65	0.50	0.00
492VXG	5.00	-0.95		2.50	-0.88		18.75	-1.15		2.50	-1.54		43.33	-1.10	0.35
4HRDCP	15.17	0.85	0.05	13.30	2.93X	0.00	32.80	2.26	0.00	15.97	4.14X	1.50	65.87	1.11	0.03
4MLB2F	14.72	0.77	0.00	8.32	1.17	0.00	27.20	0.90	0.00	10.40	1.79	0.00	59.12	0.44	0.00
4VDTFN	10.67	0.06	1.02	7.33	0.82	2.97	23.33	-0.04	0.73	6.00	-0.06		54.67	0.01	0.56
6MGD4P	7.74	-0.46	0.00	2.53	-0.87	0.00	20.69	-0.68	0.00	5.06	-0.46	0.00	53.46	-0.11	0.76
6Z6ELH	7.00	-0.59	1.52	4.33	-0.23	1.12	23.67	0.04	0.73	7.00	0.36	2.25	48.33	-0.61	1.39
7DLWRQ	18.40	1.43	1.27	7.93	1.04	1.92	27.87	1.06	0.29	12.60	2.72X	2.56	64.27	0.95	1.65
88B7XJ	12.47	0.37	0.66	5.50	0.18	0.67	24.13	0.16	0.51	4.60	-0.65	1.01	58.97	0.43	0.35
A4N4AB	52.47	7.47X	1.19	12.13	2.52	0.70	42.93	4.72X	1.23	16.77	4.48X	1.87	36.40	-1.79	0.38
ANDLWG	17.90	1.34	0.00	7.50	0.88		43.80	4.93X	0.00	7.50	0.57		62.30	0.76	1.30
AT7JPE	11.63	0.23	0.66	5.00	0.00		23.30	-0.04	0.44	5.00	-0.49		57.40	0.28	0.00
BJFKCD	6.00	-0.77	1.76	2.00	-1.06		21.33	-0.52	0.73	4.66	-0.63	0.00	47.66	-0.68	0.68
BP388J	5.49	-0.86	0.12	4.49	-0.18	0.19	21.99	-0.36	0.11	6.36	0.09	0.36	42.62	-1.17	0.04
BYPBAC	5.03	-0.94	0.01	5.01	0.00	0.04	25.72	0.54	0.28	6.30	0.06	1.65	51.83	-0.27	0.68
GGQ6MD	9.30	-0.19	0.91	6.00	0.35	2.00	23.63	0.04	0.04	5.77	-0.16	0.37	43.10	-1.13	0.42
H9UNBE	13.45	0.55	0.86	2.53	-0.87	0.28	26.49	0.73	2.27	5.07	-0.46	1.68	59.83	0.51	1.55
HBFD7	9.71	-0.11	0.00	2.48	-0.89	0.00	21.85	-0.40	0.00	4.95	-0.51	0.00	48.17	-0.63	0.00
HL2FF8	18.23	1.40	1.95	10.84	2.06	2.68	33.37	2.40	1.80	14.92	3.70X	3.02	63.51	0.88	0.49
J7GC93	12.92	0.45	0.62	5.00	0.00	0.00	25.01	0.37	0.01	7.50	0.57	0.00	54.59	0.00	0.36
J8DRKZ	3.91	-1.14	0.24	1.96	-1.07	0.12	22.88	-0.15	0.28	7.25	0.46	0.24	45.08	-0.93	0.08
JD6Y49	6.50	-0.68	0.44	4.17	-0.29	0.28	20.00	-0.85		5.67	-0.20	0.37	40.50	-1.38	0.72
KLENG8	13.00	0.47		9.00	1.41		27.00	0.85		9.00	1.20		55.00	0.04	
LBMP48	13.50	0.56	1.28	7.53	0.89	0.00	25.36	0.45	0.00	8.38	0.94	1.88	57.01	0.24	0.00
LZ3MG6	11.62	0.22	0.00	2.53	-0.87	0.00	23.76	0.07	0.47	6.32	0.07	0.00	55.85	0.12	0.02
M3CMH7	12.92	0.46	0.00	3.37	-0.57	1.42	24.18	0.17	0.95	6.75	0.25	1.90	58.13	0.35	0.76
M4MR7A	4.03	-1.12	0.02	4.33	-0.24	0.02	3.77	-4.79X	0.01	4.04	-0.89	0.03	5.03	-4.86X	0.01



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Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups													Data units: Percent		
WebCode	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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
MG7GN6	8.33	-0.36	2.54	6.33	0.47	1.49	19.00	-1.09	2.76	7.67	0.64	0.75	40.33	-1.40	2.66
NTG878	6.00	-0.77		4.00	-0.35		20.00	-0.85		4.00	-0.91		50.00	-0.45	
NYMZZ3	12.97	0.46	0.13	10.93	2.10	0.11	25.60	0.51	0.33	11.27	2.16	0.60	27.27	-2.68X	0.69
PA38CW	8.00	-0.42		6.00	0.35		22.00	-0.36		6.00	-0.06		46.00	-0.84	
QUPXA9	12.88	0.45	0.00	5.06	0.02	0.00	23.27	-0.05	0.00	7.61	0.62	0.00	59.65	0.50	0.00
QUQVJ4	1.23	-1.62	0.47	1.43	-1.26	0.17	17.69	-1.41	1.05	2.36	-1.60	0.18	12.73	-4.11X	0.42
T79LTW	15.49	0.91	0.00	5.05	0.02	0.00	25.94	0.60	0.00	7.58	0.60	0.00	60.32	0.56	0.00
TJEFQZ	10.80	0.08	2.14	6.13	0.40	0.22	21.47	-0.49	3.00	7.47	0.56	1.67	50.80	-0.37	3.73
TY7BZ7	5.37	-0.88	0.21	4.38	-0.22	0.16	20.92	-0.62	0.20	6.39	0.10	0.31	41.88	-1.25	0.27
UFTB8V	16.61	1.11	1.99	4.16	-0.30	0.07	24.28	0.19	0.00	4.55	-0.68	0.21	65.39	1.06	1.12
UKN64W	10.83	0.09	0.63	5.00	0.00		20.00	-0.85		5.00	-0.49		49.58	-0.49	0.35
UPYXJ3	5.98	-0.78	0.65	2.32	-0.95	0.72	10.06	-3.26X	0.59	3.96	-0.93	1.19	1.32	-5.23X	0.67
V2MJ33	10.35	0.00	1.97	3.79	-0.43	1.23	23.79	0.08	0.48	4.64	-0.64	1.90	57.77	0.31	0.67
VEDEFZU	5.37	-0.88	0.31	4.90	-0.03	0.10	20.73	-0.67	0.26	6.77	0.26	0.20	40.87	-1.35	0.45
WMNRWR	4.33	-1.07	0.51	3.67	-0.47	0.56	20.33	-0.76	0.37	5.00	-0.49		47.67	-0.68	0.28
YV6H9U	15.33	0.88	1.02	9.00	1.41	0.97	27.67	1.02	0.37	10.33	1.77	0.75	61.00	0.63	0.48
Z8F8MP	3.33	-1.24	1.02	2.67	-0.82	1.12	12.67	-2.63	1.93	2.67	-1.47	1.50	2.00	-5.16X	
Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups													Data units: Percent		
	SRS2606			SRS2607			SRS2608			SRS2609			SRS2610		
	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	10.4			5.00			23.5			6.15			54.6		
Median Abs Dev	3.9			1.34			2.3			1.35			6.3		
Avg Within Lab SD	1.1			1.03			1.6			0.77			2.1		
Labs Included	43			43			40			40			39		
Labs Reporting	44			44			44			44			44		



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Field Moisture Capacity (SubTestCode 192) in the Moisture Property Groups															Data units: %	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
62EPCU	2.90			0.70			3.10			0.90			8.55		1.18	
J8DRKZ	22.17		1.00	4.42		1.00	26.00		1.00	10.37		1.00	40.41		0.77	
Field Moisture Capacity (SubTestCode 192) in the Moisture Property Groups															Data units: %	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	12.5			2.56			14.5			5.64			24.5			
Median Abs Dev																
Avg Within Lab SD	0.1			0.08			0.2			0.09			0.1			
Labs Included	2			2			2			2			2			
Labs Reporting	2			2			2			2			2			



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Permanent Wilting Point (SubTestCode 193) in the Moisture Property Groups															Data units: %	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
J8DRKZ	7.45		1.00	0.89		1.00	14.84		1.00	4.75		1.00	27.34		1.00	
Permanent Wilting Point (SubTestCode 193) in the Moisture Property Groups															Data units: %	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	7.45			0.89			14.8			4.75			27.3			
Median Abs Dev																
Avg Within Lab SD	0.15			0.08			0.2			0.11			0.1			
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: %	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
62EPCU	2.90			0.70			3.10			0.90			8.55		1.09	
J8DRKZ	14.72		0.34	3.52		0.44	11.16		0.90	5.62		1.12	13.07		0.67	
T79LTW	3.20		1.37	1.05		1.34	3.64		1.09	1.07		0.86	4.03		1.17	
Available Water Content (SubTestCode 194) in the Moisture Property Groups															Data units: %	
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	3.20			1.05			3.64			1.07			8.55			
Median Abs Dev																
Avg Within Lab SD	0.04			0.01			0.05			0.02			0.07			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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Total Soil P (EPA-3050/3051/3052) (SubTestCode 195) in the Other 2 Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
62EPCU	831.0	-1.30		161.5	2.58		533.1	-0.17		207.0	2.21	0.71	598.8	-0.47		
7DLWRQ	982.7	0.77	0.04	141.3	1.39	0.06	539.7	0.05	0.40	174.3	0.70	0.07	631.3	0.22	0.21	
88B7XJ	840.2	-1.18	0.13	97.7	-1.21	0.28	482.8	-1.81	0.29	130.7	-1.32	0.35	575.6	-0.97	0.28	
F6FE6B	846.0	-1.10	1.30	107.1	-0.65	0.14	487.6	-1.65	0.19	146.5	-0.58	0.71	536.0	-1.81	0.41	
H9UNBE	913.7	-0.17	1.62	117.7	-0.02	0.42	531.3	-0.22	1.41	160.0	0.04	0.20	621.3	0.01	2.29	
HL2FF8	938.7	0.17	1.03	115.0	-0.18	0.27	553.3	0.49	0.82	161.0	0.09	0.69	620.7	-0.01	0.68	
J7GC93	980.4	0.74	0.59	118.1	0.00	0.47	586.4	1.57	0.11	158.3	-0.04	0.27	668.5	1.01	0.16	
Q4NVT2	973.3	0.65	1.61	124.3	0.37	2.08	547.3	0.30	2.12	150.0	-0.42	2.05	632.0	0.23	1.59	
UFTB8V	899.3	-0.37	0.79	118.0	0.00	0.10	551.7	0.44	0.60	152.0	-0.33	0.23	624.0	0.06	0.04	
UPYXJ3	948.2	0.30	0.22	123.4	0.32	2.03	536.7	-0.05	1.10	181.2	1.02	2.00	528.8	-1.96	0.68	
Total Soil P (EPA-3050/3051/3052) (SubTestCode 195) in the Other 2 Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	926.2			118.1			538.2			159.2			621.0			
Median Abs Dev	50.7			5.8			11.3			10.9			16.6			
Avg Within Lab SD	27.3			9.7			16.1			8.7			23.9			
Labs Included	10			10			10			10			10			
Labs Reporting	10			10			10			10			10			



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Solvita CO2 Soil Respiration Test (SubTestCode 196) in the Other 2 Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
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	
KAW4WB	113.00		1.23	8.00		0.86	16.67		1.47	33.67		1.01	73.00		0.86	
TJEFQZ	64.43		1.15	8.63		1.00	10.93		0.82	23.17		1.21	32.77		0.97	
YV6H9U	26.10		0.42	9.60		1.12	9.27		0.41	14.43		0.73	38.10		1.14	
Solvita CO2 Soil Respiration Test (SubTestCode 196) in the Other 2 Property Groups														Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	64.4			8.63			10.9			23.2			38.1			
Median Abs Dev																
Avg Within Lab SD	5.9			1.16			1.4			1.5			4.2			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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Soil Nitrogen Mineralization Potential (SubTestCode 197) in the Other 2 Property Groups															Data units: mg/kg
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
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
Z8F8MP	23.30		1.00	5.10		1.00	4.20			1.80		1.00	8.50		1.00
Soil Nitrogen Mineralization Potential (SubTestCode 197) in the Other 2 Property Groups															Data units: mg/kg
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610		
Grand Median	23.3			5.10			4.20			1.80			8.50		
Median Abs Dev															
Avg Within Lab SD	4.5			2.40			0.00			1.40			3.40		
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		
SRS2606					SRS2607			SRS2608			SRS2609			SRS2610			
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		
JD6Y49	5.67		1.38	3.00			6.00			4.00			104.00				
UPEEEV	10.08		0.30	8.51		1.00	10.63		1.00	9.99		1.00	135.33		1.00		
DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups															Data units: mg/kg		
SRS2606					SRS2607			SRS2608			SRS2609			SRS2610			
Grand Median	7.88			5.76			8.32			7.00			119.7				
Median Abs Dev																	
Avg Within Lab SD	0.42			0.02			0.15			0.10			1.5				
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		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610				
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		
JD6Y49	121.3		0.27	98.7		0.06	1.0					14.0					
Q4NVT2	100.6		1.39	60.8		1.41	0.2		1.00			4.8		1.00	0.2	1.00	
DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups															Data units: mg/kg		
SRS2606				SRS2607			SRS2608			SRS2609			SRS2610				
Grand Median		111.0			79.7			0.60				9.38			0.15		
Median Abs Dev																	
Avg Within Lab SD		4.2			32.8			0.13				3.00			0.11		
Labs Included		2			2			2				2			1		
Labs Reporting		2			2			2				2			1		



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Dry Matter (%) (SubTestCode 201)													Data units: Percent
SRB2605				SRB2606			SRB2607			SRB2608			
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	
88B7XJ	94.1	-0.24	0.26	94.3	0.00	0.10	95.1	-0.30	0.29	95.6	-0.73	0.05	
8DJJLA	94.2	-0.22		94.9	0.58		95.8	0.51		97.0	1.68		
B6U69E	94.9	0.70	0.10	94.2	-0.06	0.10	95.3	0.00	0.00	95.9	-0.24	0.03	
J7GC93	94.9	0.65	0.18	94.9	0.55	0.21	95.7	0.47	0.18	96.5	0.77	0.28	
J9NU6D	94.7	0.49	0.74	95.1	0.68	1.11	95.8	0.58	1.20	96.5	0.79	1.84	
JD6Y49	95.4	1.24	0.00	95.6	1.18	0.00	96.1	0.91	0.00	96.8	1.32	0.00	
K7DCL9	92.9	-1.67	0.01	92.3	-1.73	0.01	93.6	-2.13	0.01	94.1	-3.16X	0.01	
MDNCV2	93.7	-0.76	0.00	93.6	-0.61	0.00	94.6	-0.89	0.00	95.4	-1.02	0.00	
MG7GN6	94.4	0.04	3.15	94.5	0.22	2.48	95.4	0.07	2.62	96.4	0.68	2.21	
NR7867	96.0	1.97	0.96	96.8	2.21	2.00	96.5	1.43	0.31	96.0	0.04	1.03	
UKN64W	93.9	-0.51	0.06	93.8	-0.41	0.05	94.7	-0.78	0.13	95.6	-0.70	0.15	
VYKJ4Q	94.3	0.00	0.36	93.8	-0.46	0.77	95.1	-0.25	0.33	96.0	-0.04	0.55	
YV6H9U	94.1	-0.28	0.63	94.2	-0.08	0.00	95.0	-0.45	1.84	96.0	-0.09	1.14	
Dry Matter (%) (SubTestCode 201)													Data units: Percent
SRB2605				SRB2606			SRB2607			SRB2608			
Grand Median	94.3			94.3			95.3			96.0			
Median Abs Dev	0.4			0.6			0.4			0.4			
Avg Within Lab SD	0.2			0.2			0.2			0.2			
Labs Included	13			13			13			12			
Labs Reporting	13			13			13			13			



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NO3 - N Cd Rd. (SubTestCode 202)

Data units: mg/kg

WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
266RTP	17,933.3	0.14	0.58	50.0	-0.05	0.29	320.0	-0.80	0.49	198.3	-0.30	0.10
2HGUEM	16,630.9	-0.64	2.14	2,010.0	52.89X	10.08	144.6	-3.52X	1.11	104.5	-1.39	0.29
4VDTFN	16,975.7	-0.43	0.59	89.7	1.02	1.22	434.7	0.98	0.42	288.3	0.74	0.79
6Z6ELH	18,777.7	0.65	0.53	68.3	0.44	2.05	399.6	0.43	3.71	247.4	0.27	3.24
8DJJLA	19,018.9	0.79	0.15	46.6	-0.14	0.42	383.9	0.19	0.41	244.5	0.23	0.11
AT7JPE	14,933.3	-1.66	0.14	20.0	-0.86	0.06	291.3	-1.25	0.55	165.7	-0.68	0.05
B6U69E	12,391.3	-3.18X	0.18	34.0	-0.49	0.07	275.0	-1.50	0.55	179.3	-0.52	0.16
J7GC93	17,155.1	-0.33	0.44	42.4	-0.26	0.10	367.8	-0.06	0.23	4.3	-2.56	0.01
J8DRKZ	19,089.9	0.83	0.01	25.8	-0.71	0.00	300.6	-1.10	0.02	192.6	-0.37	0.00
J9NU6D	21,404.6	2.22	2.33	33.3	-0.50	0.06	328.7	-0.67	0.34	223.8	-0.01	0.37
JD6Y49	17,700.0	0.00		60.0	0.22		445.0	1.14	0.27	320.0	1.11	
JTWW64	2,074.7	-9.36X	0.01	52.0	0.00	0.25	484.0	1.74	0.66	304.1	0.93	0.27
MG7GN6	18,575.7	0.52	2.11	91.0	1.05	1.60	352.0	-0.31	0.82	253.0	0.33	0.30
N3LCV3	16,796.0	-0.54	1.22	80.3	0.77	0.26	325.0	-0.72	0.44	211.7	-0.15	0.77
Q4NVT2	15,949.3	-1.05	0.50	94.7	1.15	1.84	333.3	-0.59	0.36	208.3	-0.19	0.25
QUQVJ4	17,482.3	-0.13	0.04	559.0	13.70X	0.06	101.3	-4.20X	0.06	1.7	-2.59	0.02
RMJNDY	6,957.4	-6.44X	0.22	66.1	0.38	0.08	391.1	0.30	1.30	247.8	0.27	0.51
TJEFQZ	17,100.0	-0.36	0.66	90.4	1.04	2.43	350.7	-0.33	0.72	295.5	0.83	2.75
UKN64W	18,497.9	0.48	0.16	0.0	-1.40	0.00	400.9	0.45	0.73	225.1	0.01	0.11
UPEEEV	15,844.0	-1.11	0.10	121.7	1.88	0.22	404.3	0.51	0.26	284.0	0.69	0.36
VYKJ4Q	17,803.0	0.06	0.08	35.6	-0.44	0.06	375.5	0.06	0.17	194.3	-0.35	0.57
YV6H9U	19,159.7	0.87	0.35	166.0	3.08X	0.67	394.7	0.36	0.74	251.0	0.31	0.68



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NO3 - N Cd Rd. (SubTestCode 202)					Data units: mg/kg
	SRB2605	SRB2606	SRB2607	SRB2608	
Grand Median	17,700.0	52.0	371.7	224.4	
Median Abs Dev	904.0	18.7	35.5	31.0	
Avg Within Lab SD	1,098.4	15.7	18.3	21.6	
Labs Included	19	19	20	22	
Labs Reporting	22	22	22	22	



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NO3 - N ISE (SubTestCode 203)													Data units: mg/kg	
SRB2605				SRB2606			SRB2607			SRB2608				
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		
GBK94D	2.8	-2.49	0.00											
JD6Y49	17,700.0	0.18		60.0			445.0		0.11	320.0				
K7DCL9	15,106.9	-0.22	0.10	165.2		1.55	616.4		0.00	262.7			0.07	
NYMZZ3	16,533.3	0.00	0.22	153.3		0.23	546.7		0.35	403.3			0.35	
R9GFDW	19,763.6	0.49	1.99	113.7		0.73	462.9		1.97	319.6			1.70	
NO3 - N ISE (SubTestCode 203)													Data units: mg/kg	
SRB2605				SRB2606			SRB2607			SRB2608				
Grand Median	16,533.3			133.5			504.8			319.8				
Median Abs Dev	1,426.5													
Avg Within Lab SD	683.6			25.2			43.7			33.4				
Labs Included	5			4			4			4				
Labs Reporting	5			4			4			4				



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NO3 - N Oth. (SubTestCode 204)												Data units: mg/kg			
SRB2605				SRB2606			SRB2607			SRB2608					
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			
88B7XJ	18,808.3		1.40	521.7		1.41	1,410.0		1.37	993.3		0.78			
MDNCV2	18,672.7		0.16	83.7		0.07	380.7		0.33	235.0		1.18			
NO3 - N Oth. (SubTestCode 204)												Data units: mg/kg			
SRB2605				SRB2606			SRB2607			SRB2608					
Grand Median	18,740.5			302.7			895.3			614.2					
Median Abs Dev															
Avg Within Lab SD	874.8			17.5			9.6			16.1					
Labs Included	2			2			2			2					
Labs Reporting	2			2			2			2					



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PO4 - P (SubTestCode 206)												Data units: mg/kg
SRB2605				SRB2606			SRB2607			SRB2608		
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
2HGUEM	2,041.9	7.61 X	3.80	2,151.4	12.14 X	0.42	2,180.0	9.15 X	1.75	4,946.7	13.92 X	1.25
4VDTFN	1,467.7	0.05	0.96	934.7	-4.56 X	1.27	1,420.3	0.26	0.56	2,722.7	1.20	0.09
6Z6ELH	1,460.5	-0.05	1.70	1,243.4	-0.32	0.36	1,399.8	0.02	1.02	2,584.5	0.41	1.16
AT7JPE	1,413.7	-0.66	0.32	1,200.0	-0.92	0.11	1,336.7	-0.72	0.61	2,538.3	0.14	0.72
JD6Y49	1,547.7	1.10	0.44	1,249.0	-0.24	0.10	1,396.0	-0.02	0.11	2,193.3	-1.83	0.26
MG7GN6	1,522.3	0.77	0.29	1,343.3	1.05	0.27	1,438.3	0.47	0.43	2,588.3	0.43	0.13
N3LCV3	1,551.0	1.15	1.88	1,373.3	1.46	2.70	1,531.0	1.56	2.02	2,488.0	-0.14	0.37
NYMZZ3	1,440.0	-0.32	1.02	1,280.0	0.18	0.26	1,266.7	-1.54	0.81	2,440.0	-0.42	0.60
Q4NVT2	1,360.3	-1.37	1.07	1,215.3	-0.70	0.59	1,276.0	-1.43	1.63	2,340.3	-0.99	2.19
QUQVJ4	1,375.7	-1.16	0.09	1,353.3	1.19	0.08	1,439.0	0.48	0.11	2,379.3	-0.77	0.03
TJEFQZ	1,473.3	0.12	0.32	1,266.7	0.00	1.03	1,376.7	-0.25	0.81	2,586.7	0.42	1.66

PO4 - P (SubTestCode 206)												Data units: mg/kg
SRB2605				SRB2606			SRB2607			SRB2608		
Grand Median	1,464.1			1,266.7			1,397.9			2,513.2		
Median Abs Dev	54.3			51.3			40.8			74.3		
Avg Within Lab SD	64.2			101.2			43.3			99.5		
Labs Included	10			9			10			10		
Labs Reporting	11			11			11			11		



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SO4 - S (SubTestCode 207)													Data units: mg/kg		
SRB2605				SRB2606			SRB2607			SRB2608					
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			
JD6Y49	979.0		1.35	616.7		1.24	635.7		1.41	2,376.7		0.55			
K7DCL9	979.9		0.43	662.5		0.67	657.7		0.15	2,038.8		1.30			
SO4 - S (SubTestCode 207)													Data units: mg/kg		
SRB2605				SRB2606			SRB2607			SRB2608					
Grand Median	979.5			639.6			646.7			2,207.7					
Median Abs Dev															
Avg Within Lab SD	25.7			5.5			28.9			23.5					
Labs Included	2			2			2			2					
Labs Reporting	2			2			2			2					



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CI (SubTestCode 208)													Data units: Percent
SRB2605				SRB2606				SRB2607				SRB2608	
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	
3JMY6F	2.520	-0.39		0.141	0.66		0.708	0.78		0.747	0.71		
4MLB2F	2.623	-0.01	0.54	0.060	-0.22	0.03	0.579	-0.08	0.64	0.703	0.18	0.58	
4VDTFN	2.630	0.01	0.63	0.067	-0.14	0.32	0.570	-0.13	1.16	0.680	-0.09	1.65	
88B7XJ	2.410	-0.79	0.76	0.047	-0.36	0.32	0.497	-0.62	0.89	0.587	-1.19	1.39	
8DJJLA	2.991	1.32	1.10	0.144	0.69	0.06	0.671	0.53	0.66	0.729	0.49	0.71	
AT7JPE	2.453	-0.63	0.70	0.027	-0.57	0.16	0.550	-0.27	0.58	0.637	-0.60	0.32	
B6U69E	2.373	-0.92	1.13	0.133	0.57	0.32	0.577	-0.09	0.33	0.633	-0.64	0.32	
J9NU6D	3.030	1.46	0.59	0.165	0.91	0.05	0.798	1.38	1.00	0.719	0.37	0.65	
JD6Y49	2.704	0.28	0.04	0.080	0.00	0.00	0.768	1.18	0.15	0.821	1.58	0.33	
JTWW64	3.047	1.52	0.70	5.890	62.58X	0.56	0.937	2.30	0.12	0.817	1.53	0.31	
MDNCV2	2.637	0.04	0.20	0.050	-0.32	0.00	0.583	-0.05	0.33	0.660	-0.32	0.00	
MG7GN6	2.410	-0.79	1.81	0.060	-0.22	0.56	0.550	-0.27	0.58	0.630	-0.68	1.46	
N3LCV3	2.543	-0.30	0.66	0.237	1.69	3.16	0.793	1.34	0.67	0.760	0.86	0.55	
QUQVJ4	2.343	-1.03	0.66	0.090	0.11	0.56	0.440	-0.99	2.09	0.503	-2.18	0.32	
TJEFQZ	2.543	-0.30	1.40	0.288	2.24	1.75	0.696	0.70	0.90	0.683	-0.05	1.70	
VYKJ4Q	2.734	0.39	0.14	0.047	-0.35	0.01	0.579	-0.07	0.12	0.664	-0.28	0.06	
YV6H9U	3.077	1.63	2.33	0.293	2.30	1.16	0.790	1.32	2.53	0.717	0.35	2.29	
Z8F8MP	2.720	0.34	0.55	0.070	-0.11	0.80	0.597	0.05	0.24	0.692	0.05	0.16	
CI (SubTestCode 208)													Data units: Percent
SRB2605				SRB2606				SRB2607				SRB2608	
Grand Median	2.63			0.080			0.59			0.69			
Median Abs Dev	0.14			0.033			0.09			0.05			
Avg Within Lab SD	0.06			0.018			0.02			0.02			
Labs Included	18			17			18			18			
Labs Reporting	18			18			18			18			



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TKN (SubTestCode 209)													Data units: Percent
SRB2605				SRB2606			SRB2607			SRB2608			
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	
F6FE6B	2.24	-0.51	0.84	2.75	-0.79	1.55	3.92	-0.15	1.59	0.98	-2.12	1.03	
HBFD7	2.25	-0.46	0.34	2.73	-0.86	0.55	3.70	-0.83	0.34	1.09	-0.83	0.08	
JD6Y49	2.52	0.91	0.60	2.85	-0.34	0.40	3.77	-0.62	0.25	1.12	-0.53	0.22	
NJV3X8	2.17	-0.84	0.41	3.07	0.70	0.12	4.60	1.96	0.09	1.75	7.03X	0.97	
T79LTW	2.34	0.00	1.05	2.99	0.34	0.12	4.01	0.15	0.26	1.17	0.14	0.31	
TJEFQZ	2.37	0.16	2.07	3.19	1.24	2.26	4.21	0.74	2.28	1.24	0.99	2.36	
VYKJ4Q	2.71	1.85	0.51	3.06	0.66	0.10	4.07	0.31	0.15	1.16	0.00	0.39	
WMNRWR	3.28	4.67X	0.36	2.82	-0.47	0.06	3.76	-0.64	0.09	1.17	0.12	0.27	
TKN (SubTestCode 209)													Data units: Percent
SRB2605				SRB2606			SRB2607			SRB2608			
Grand Median	2.34			2.92			3.97			1.16			
Median Abs Dev	0.10			0.15			0.20			0.04			
Avg Within Lab SD	0.03			0.09			0.11			0.04			
Labs Included	7			8			8			7			
Labs Reporting	8			8			8			8			



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N- Dry Comb. (SubTestCode 210)													Data units: Percent
WebCode	SRB2605			SRB2606			SRB2607			SRB2608			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
266RTP	3.79	3.03 X	8.44	3.04	0.97	4.95	4.13	1.52	0.98	1.26	1.05	0.56	
2GLCDL	3.30	-0.52	0.13	2.85	-0.54	0.21	3.83	-0.33	0.11	1.05	-1.15	0.21	
2HGUEM	3.34	-0.21	0.66	2.85	-0.52	0.78	3.89	0.01	1.10	1.11	-0.58	0.28	
2MR9WL	3.35	-0.11	0.53	2.90	-0.14	0.15	3.76	-0.77	0.41	1.20	0.37	0.27	
3JMY6F	3.37	0.01		2.93	0.11		3.89	0.02		1.14	-0.24		
4MLB2F	3.55	1.27	0.13	3.05	1.05	0.12	4.05	1.04	0.11	1.17	0.10	0.21	
4VDTFN	3.37	0.00	0.22	2.94	0.20	0.28	3.80	-0.53	0.50	1.31	1.57	0.68	
6CVCMF	3.29	-0.56	0.22	2.96	0.38	0.52	3.90	0.08	0.20	1.17	0.10	0.43	
6Z6ELH	3.27	-0.73	2.57	2.87	-0.40	1.19	3.73	-0.96	2.27	1.05	-1.15	2.98	
88B7XJ	3.32	-0.38	0.12	2.86	-0.43	0.17	3.83	-0.33	0.10	1.08	-0.85	0.35	
8DJJLA	3.47	0.69	0.11	2.94	0.15	0.06	3.98	0.61	0.49	1.15	-0.19	0.44	
8J8A7J	3.62	1.78	1.86	3.26	2.80 X	2.61	4.18	1.82	1.53	1.63	4.88 X	8.16	
A4N4AB	3.39	0.17	0.90	2.92	0.00	0.12	3.89	0.02	0.20	1.16	0.00	0.43	
AKRXGB	3.37	0.04	0.50	2.95	0.25	0.38	3.90	0.11	0.62	1.18	0.15	0.06	
AT7JPE	3.42	0.34	0.13	2.99	0.57	0.24	3.90	0.10	0.23	1.28	1.22	0.37	
B6U69E	3.22	-1.04	0.13	2.77	-1.19	0.00	3.79	-0.62	0.11	1.10	-0.66	1.84	
F6FE6B	3.30	-0.48	0.89	2.88	-0.26	1.07	3.70	-1.17	0.46	1.08	-0.89	0.91	
GBK94D	3.34	-0.18	2.30	2.88	-0.27	0.35	3.89	-0.01	1.10	1.30	1.42	1.31	
HBFD7	3.25	-0.85	2.78	2.84	-0.66	1.05	3.91	0.17	0.44	1.13	-0.37	0.10	
J7GC93	3.22	-1.09	0.03	2.75	-1.39	0.26	3.76	-0.77	0.05	1.03	-1.37	0.11	
J8DRKZ	3.11	-1.83	0.21	2.76	-1.26	0.06	3.66	-1.44	0.05	1.09	-0.82	0.03	
J9NU6D	3.67	2.13	0.87	3.16	1.99	0.34	4.14	1.60	0.60	1.28	1.23	1.22	
JD6Y49	3.37	0.00	0.20	2.93	0.08	0.04	3.87	-0.08	0.15	1.17	0.05	0.12	
JTWW64	3.34	-0.18	0.46	2.88	-0.27	0.12	3.76	-0.79	0.39	1.20	0.38	0.37	
K7DCL9	3.39	0.17	0.19	2.94	0.20	0.36	3.74	-0.91	0.20	1.16	0.00	0.77	
MDNCV2	3.25	-0.82	0.26	2.83	-0.73	0.24	3.76	-0.77	0.30	1.11	-0.56	0.64	
MG7GN6	3.40	0.22	0.39	2.96	0.35	0.00	3.95	0.37	0.30	1.21	0.45	0.93	



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N- Dry Comb. (SubTestCode 210)													Data units: Percent
SRB2605				SRB2606			SRB2607			SRB2608			
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	
N3LCV3	3.59	1.55	1.48	3.05	1.11	1.91	3.99	0.64	4.66	1.58	4.41X	3.42	
NR7867	3.41	0.32	2.01	2.65	-2.13	0.12	4.01	0.77	0.20	1.22	0.56	0.56	
NTG878	3.45	0.58	0.00	3.01	0.78	0.24	1.27	-16.33X	0.11	3.94	29.11X	0.21	
NYMZZ3	3.38	0.06	0.46	3.04	0.97	1.26	3.95	0.42	0.45	1.19	0.28	3.01	
PA38CW	3.70	2.37	0.19	3.15	1.89	0.46	4.25	2.24	0.76	1.21	0.52	1.07	
Q4NVT2	3.33	-0.30	0.72	2.86	-0.49	1.06	3.84	-0.29	0.59	1.14	-0.24	1.10	
R9GFDW	3.20	-1.24	0.62	2.76	-1.24	0.43	3.69	-1.23	0.36	0.95	-2.23	0.05	
RMJNDY	3.17	-1.41	1.70	2.74	-1.46	1.51	3.68	-1.26	1.30	0.93	-2.46	1.47	
UKN64W	3.56	1.34	0.62	3.08	1.35	0.67	4.03	0.92	0.57	1.21	0.49	1.25	
UPEEEV	3.42	0.36	0.22	2.94	0.19	0.21	3.87	-0.10	0.20	1.22	0.59	0.37	
VYKJ4Q	3.40	0.22	0.22	2.93	0.11	0.21	3.91	0.17	0.11	1.18	0.17	0.37	
WQN3TR	3.39	0.17	0.34	2.92	0.00	0.31	3.98	0.60	0.30	1.05	-1.15	0.21	
XW6Y9L	3.33	-0.28	0.59	2.89	-0.22	0.41	3.88	-0.02	0.23	1.13	-0.35	0.97	
YFW4ER	3.32	-0.37	0.13	2.87	-0.40	0.12	3.81	-0.48	0.59	1.17	0.03	0.43	
YV6H9U	3.51	1.02	1.47	3.04	0.98	0.64	4.04	0.97	1.39	1.12	-0.47	1.57	
Z8F8MP	3.24	-0.92	0.67	2.83	-0.67	0.86	3.68	-1.27	0.50	1.15	-0.17	0.43	
ZVMN9K	2.46	-6.48 X	12.23	2.44	-3.83X	2.20	3.40	-3.05X	1.40	1.07	-0.94	0.56	
N- Dry Comb. (SubTestCode 210)													Data units: Percent
SRB2605				SRB2606			SRB2607			SRB2608			
Grand Median	3.37			2.92			3.89			1.16			
Median Abs Dev	0.06			0.06			0.10			0.05			
Avg Within Lab SD	0.04			0.05			0.05			0.03			
Labs Included	42			42			42			41			
Labs Reporting	44			44			44			44			



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S- Dry Comb. (SubTestCode 211)													Data units: Percent		
SRB2605				SRB2606			SRB2607			SRB2608					
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			
AT7JPE	0.22		1.29	0.32		0.00	0.30		0.00	0.34		1.35			
J8DRKZ	10.55		0.58	17.26		1.41	19.47		1.41	20.41		0.42			
S- Dry Comb. (SubTestCode 211)													Data units: Percent		
SRB2605				SRB2606			SRB2607			SRB2608					
Grand Median	5.39			8.79			9.88			10.4					
Median Abs Dev															
Avg Within Lab SD	0.00			0.00			0.00			0.0					
Labs Included	2			2			2			2					
Labs Reporting	2			2			2			2					



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C-Dry Comb (SubTestCode 2111)													Data units: Percent
WebCode	SRB2605			SRB2606			SRB2607			SRB2608			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2MR9WL	31.1	-0.13	0.00	45.1	0.86	0.00	43.0	0.06		43.0	0.27		
88B7XJ	32.0	0.81	0.26	44.8	0.56	0.65	43.4	0.35	0.48	43.6	1.05	0.90	
A4N4AB	30.4	-0.89	0.24	43.6	-0.80	0.27	42.1	-0.68	0.29	42.0	-1.02	0.25	
F6FE6B	31.4	0.16	2.27	43.9	-0.39	2.46	42.1	-0.69	2.50	42.3	-0.63	2.01	
HBFD7	32.9	1.73	0.03	45.7	1.54	1.60	45.2	1.75	0.19	45.5	3.55X	0.06	
J7GC93	31.1	-0.13	0.12	44.5	0.24	0.23	43.0	0.08	0.47	43.0	0.25	0.09	
J8DRKZ	31.2	-0.02	0.06	44.2	-0.11	0.00	43.8	0.72	0.03	42.8	0.00	0.01	
JD6Y49	29.6	-1.65	0.13	43.0	-1.46	0.09	41.3	-1.29	0.88	41.3	-2.03	0.13	
MG7GN6	31.8	0.59	2.15	44.4	0.11	0.92	42.9	-0.03	1.28	43.0	0.33	1.71	
NTG878	29.5	-1.79	0.54	44.0	-0.37	1.36	41.2	-1.38	0.35	42.2	-0.83	0.93	
PA38CW	34.9	3.85X	0.72	48.5	4.57X	0.78	47.2	3.34X	0.87	47.5	6.26X	0.45	
R9GFDW	31.4	0.16	1.33	42.9	-1.50	0.13	41.6	-1.05	1.27	42.2	-0.81	1.11	
VYKJ4Q	31.2	0.02	0.12	44.5	0.16	0.35	43.0	0.03	0.15	43.0	0.21	0.14	
C-Dry Comb (SubTestCode 2111)													Data units: Percent
	SRB2605			SRB2606			SRB2607			SRB2608			
Grand Median	31.2			44.3			42.9			42.8			
Median Abs Dev	0.4			0.4			0.9			0.5			
Avg Within Lab SD	0.2			0.2			0.2			0.2			
Labs Included	12			12			12			11			
Labs Reporting	13			13			13			13			



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P (SubTestCode 212) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
266RTP	8.52	367.09 X	34.65	1.23	41.97 X	2.33	3.47	103.03 X	5.39	2.14	88.09 X	11.07
2GLCDL	0.27	0.10	0.21	0.28	0.45	0.14	0.38	0.08	0.04	0.33	0.39	0.13
2HGUEM	0.28	0.55	2.78	0.30	1.03	0.57	0.41	1.12	0.42	0.35	1.10	0.85
2MR9WL	0.26	-0.24	0.83	0.27	-0.18	0.64	0.37	-0.24	0.34	0.32	-0.21	0.61
3JMY6F	0.27	0.25		0.29	0.69		0.40	0.67		0.34	0.66	
4MLB2F	0.30	1.50	0.24	0.30	1.33	0.26	0.39	0.49	0.19	0.35	1.13	0.63
4VDTFN	0.29	1.33	0.78	0.27	-0.15	0.00	0.39	0.33	0.00	0.32	0.00	0.63
6CVCMF	0.26	-0.15	0.00	0.27	-0.15	0.00	0.37	-0.33	0.00	0.32	-0.16	0.00
6Z6ELH	0.24	-0.89	2.08	0.25	-0.88	1.04	0.35	-0.89	1.14	0.30	-1.29	1.66
88B7XJ	0.26	0.00	0.78	0.27	0.00	0.52	0.38	0.00	0.00	0.32	-0.16	0.00
8DJJLA	0.29	1.20	0.25	0.29	0.75	0.07	0.40	0.82	0.49	0.33	0.35	0.68
8J8A7J	0.23	-1.66	2.12	0.24	-1.62	3.59	0.32	-1.89	4.78	0.29	-1.57	3.82
A4N4AB	0.25	-0.49	0.51	0.27	-0.31	0.26	0.37	-0.19	0.64	0.32	-0.23	0.77
AKRXGB	0.27	0.47	0.27	0.29	0.60	0.24	0.39	0.46	1.53	0.32	-0.26	0.11
BW4MU7	0.29	1.27	0.27	0.30	1.04	0.09	0.42	1.17	0.00	0.34	0.98	1.06
F6FE6B	0.25	-0.60	0.28	0.26	-0.42	0.02	0.37	-0.46	0.69	0.31	-0.87	0.61
FEQGQC	0.25	-0.56	1.36	0.25	-0.82	0.31	0.40	0.71	0.24	0.34	0.87	1.25
GBK94D	0.27	0.12	0.36	0.29	0.61	0.10	0.40	0.55	0.37	0.34	0.58	0.31
HBFD7	0.46	8.62 X	14.63	0.40	5.51 X	3.70	0.62	8.15 X	2.61	0.51	8.96 X	2.28
J7GC93	0.26	-0.37	0.24	0.28	0.09	0.05	0.42	1.19	0.17	0.32	0.00	0.33
J8DRKZ	1,815.67	729.31 X	207.66	3,515.33	303.66 X	207.04	3,531.67	885.83 X	43.08	3,728.33	472.75 X	226.45
J9NU6D	0.28	0.88	1.44	0.29	0.59	0.86	0.40	0.59	0.66	0.33	0.27	1.28
JD6Y49	0.26	0.04	0.21	0.27	-0.03	0.14	0.38	-0.12	0.11	0.32	-0.16	0.11
JTWW64	0.27	0.30	0.00	0.27	0.00	0.52	0.38	0.11	0.43	0.32	0.00	0.63
MDNCV2	0.25	-0.74	0.78	0.26	-0.59	0.00	0.35	-0.89	0.43	0.31	-0.48	0.63
MG7GN6	0.25	-0.59		0.23	-1.76	0.52	0.36	-0.67	1.29	0.30	-1.13	1.09
N2WPLZ	0.30	1.48	0.78	0.27	-0.29	2.59	0.38	0.11	1.88	0.34	0.65	0.63



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P (SubTestCode 212) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB2605			SRB2606			SRB2607			SRB2608			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
N3LCV3	0.28	0.59	1.57	0.30	1.17	2.37	0.41	1.00	1.29	0.35	1.29	1.09	
NJV3X8	0.26	0.00	0.21	0.28	0.15	0.19	0.38	-0.13	0.61	0.34	0.68	0.44	
NR7867	0.19	-3.39	X	0.23	-2.03	0.09	0.34	-1.31	0.04	0.26	-3.00	X	0.06
PA38CW	0.26	-0.01	0.36	0.28	0.32	0.23	0.38	-0.06	0.04	0.32	0.06	0.23	
Q4NVT2	0.26	-0.36	0.34	0.26	-0.73	0.72	0.36	-0.82	0.34	0.30	-1.08	0.47	
QUQVJ4	0.24	-0.90	0.41	0.26	-0.73	0.23	0.35	-1.02	0.43	0.29	-1.39	0.33	
R9GFDW	0.25	-0.63	1.52	0.27	-0.04	1.63	0.34	-1.50	0.70	0.30	-1.29	0.58	
T79LTW	0.24	-0.99	0.24	0.25	-1.05	0.19	0.34	-1.34	0.20	0.29	-1.65	0.27	
TJEFQZ	0.24	-1.19	0.75	0.27	-0.32	2.18	0.36	-0.82	1.12	0.31	-0.45	2.23	
UKN64W	0.31	1.96	0.55	0.32	2.12	0.31	0.44	1.97	0.25	0.36	1.75	0.47	
UPEEEV	0.30	1.63	1.36	0.32	2.05	0.90	0.42	1.34	0.75	0.36	1.78	1.09	
VYKJ4Q	0.28	0.60	0.59	0.29	0.62	0.03	0.39	0.28	0.27	0.33	0.17	0.29	
WMNRWR	0.26	-0.15	0.00	0.26	-0.59	0.00	0.36	-0.67	0.00	0.31	-0.65	0.00	
WQN3TR	0.30	1.78	2.08	0.35	3.22	X	0.41	1.00	0.75	0.40	3.55	X	0.63
XW6Y9L	0.26	0.00	0.78	0.28	0.15	1.04	0.38	0.00	0.75	0.33	0.16	1.26	
YFW4ER	0.27	0.10	0.31	0.28	0.34	0.63	0.38	-0.01	0.41	0.33	0.10	0.13	
YV6H9U	0.28	0.61	0.27	0.29	0.51	0.36	0.39	0.42	0.46	0.33	0.44	0.44	
Z8F8MP	0.26	-0.35	1.02	0.26	-0.38	0.68	0.36	-0.56	0.69	0.31	-0.55	0.96	
P (SubTestCode 212) in the Wet Digestion Property Groups													Data units: Percent
	SRB2605			SRB2606			SRB2607			SRB2608			
Grand Median	0.26			0.27			0.38			0.32			
Median Abs Dev	0.01			0.01			0.02			0.01			
Avg Within Lab SD	0.01			0.01			0.01			0.01			
Labs Included	41			41			42			40			
Labs Reporting	45			45			45			45			



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K (SubTestCode 213) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
266RTP	1.89	-6.28 X	0.15	2.04	11.83 X	0.96	1.53	-8.35 X	0.17	0.59	-10.35 X	0.28
2GLCDL	10.57	1.39	0.78	1.20	0.79	0.53	3.82	2.06	0.54	2.33	1.74	0.17
2HGUEM	8.40	-0.52	1.79	1.16	0.20	0.47	3.44	0.34	0.34	2.10	0.18	0.46
2MR9WL	8.66	-0.29	0.85	1.12	-0.22	0.47	3.42	0.24	0.52	2.08	0.02	0.45
3JMY6F	7.80	-1.05		1.17	0.39		3.37	0.03		2.08	0.02	
4MLB2F	10.39	1.23	0.44	1.15	0.14	0.07	3.31	-0.25	0.20	2.08	0.02	0.62
4VDTFN	8.62	-0.33	0.18	0.82	-4.15 X	1.63	3.32	-0.21	0.47	1.93	-1.05	0.17
6CVCMF	9.42	0.37	0.38	1.05	-1.14	0.45	3.28	-0.36	0.58	2.18	0.70	0.51
6Z6ELH	8.43	-0.50	2.84	1.03	-1.48	0.95	3.20	-0.74	1.90	1.90	-1.23	1.13
88B7XJ	9.14	0.13	0.50	1.17	0.44	0.22	3.46	0.45	0.04	2.15	0.51	0.20
8DJJLA	9.75	0.67	0.33	1.15	0.10	0.43	3.67	1.40	0.37	2.15	0.52	0.45
8J8A7J	7.93	-0.94	3.65	1.13	-0.18	5.28	3.17	-0.87	4.68	1.83	-1.75	5.47
A4N4AB	8.34	-0.58	0.12	1.09	-0.65	0.15	3.34	-0.12	0.50	2.05	-0.19	0.52
AKRXGB	9.39	0.35	0.28	1.14	0.03	0.12	3.53	0.76	1.57	2.02	-0.41	0.08
BW4MU7	9.08	0.08	0.13	1.13	-0.09	0.19	3.35	-0.07	0.17	2.11	0.26	0.60
F6FE6B	8.32	-0.60	0.23	1.08	-0.77	0.08	3.38	0.06	0.52	2.02	-0.41	0.53
FEQGQC	9.83	0.74	1.02	1.06	-1.05	0.90	3.50	0.61	0.36	2.05	-0.16	0.56
GBK94D	9.50	0.44	0.16	1.17	0.42	0.17	3.44	0.36	0.13	2.14	0.44	0.18
HBFD7	9.16	0.15	0.63	1.09	-0.67	0.24	3.38	0.08	0.24	2.03	-0.34	0.03
J7GC93	9.43	0.39	0.43	1.07	-0.89	0.18	3.44	0.36	0.08	1.96	-0.84	0.17
J8DRKZ	78,763.33	616.87 X	78.00	13,546.67	441.45 X	557.09	38,943.33	122.89 X	271.72	26,980.00	198.24 X	113.10
J9NU6D	9.55	0.49	0.22	1.11	-0.40	0.08	3.29	-0.34	0.50	1.92	-1.10	0.42
JD6Y49	8.85	-0.13	0.17	1.14	0.04	0.08	3.41	0.22	0.12	2.09	0.11	0.04
JTWW64	8.97	-0.02	0.08	1.18	0.52	0.15	3.54	0.80	0.33	2.08	0.00	0.13
MDNCV2	8.00	-0.88	0.12	0.98	-2.10	0.15	3.00	-1.65	0.22	1.89	-1.30	0.11
MG7GN6	11.20	1.95	1.50	1.05	-1.22	0.34	3.10	-1.20	0.88	1.95	-0.91	0.35
N2WPLZ	9.58	0.52	0.20	1.23	1.14	0.08	3.61	1.11	0.43	2.26	1.30	0.51



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K (SubTestCode 213) in the Wet Digestion Property Groups												Data units: Percent	
SRB2605				SRB2606			SRB2607			SRB2608			
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	
N3LCV3	9.33	0.29	2.10	1.28	1.83	1.70	3.61	1.11	1.28	2.28	1.42	0.85	
NJV3X8	9.58	0.52	0.08	1.20	0.80	0.10	3.49	0.57	0.45	2.13	0.40	0.12	
NR7867	10.21	1.08	0.02	1.17	0.39	0.15	2.99	-1.70	0.07	2.14	0.42	0.07	
PA38CW	8.45	-0.48	0.10	1.14	-0.03	0.10	3.27	-0.41	0.12	2.06	-0.12	0.25	
Q4NVT2	8.79	-0.18	0.73	1.16	0.31	1.25	3.26	-0.45	1.82	2.00	-0.53	1.57	
QUQVJ4	7.11	-1.66	0.43	1.01	-1.72	0.41	2.87	-2.24	0.33	1.74	-2.33	0.07	
R9GFDW	7.22	-1.57	0.92	1.04	-1.37	1.09	2.72	-2.94X	0.27	1.78	-2.06	0.32	
RMJNDY	8.42	-0.50	1.40	1.17	0.46	0.71	3.29	-0.32	0.45	2.04	-0.24	0.42	
TJEFQZ	7.76	-1.09	0.31	1.13	-0.09	1.49	3.14	-1.02	0.93	2.05	-0.19	1.55	
UKN64W	10.36	1.21	0.54	1.25	1.47	0.18	3.75	1.77	0.20	2.23	1.05	0.23	
UPEEEV	8.99	0.00	0.30	1.13	-0.13	0.29	3.34	-0.11	0.26	2.02	-0.42	0.35	
VYKJ4Q	9.66	0.59	0.55	1.18	0.56	0.07	3.39	0.13	0.20	2.12	0.32	0.11	
WMNRWR	8.58	-0.37	0.02	1.03	-1.48	0.08	3.14	-1.00	0.04	1.91	-1.14	0.07	
WQN3TR	11.45	2.17	0.03	1.07	-0.96	0.17	4.20	3.79X	0.08	2.29	1.49	0.11	
XW6Y9L	8.90	-0.08	0.52	1.16	0.22	0.93	3.29	-0.32	0.90	2.12	0.30	0.90	
YFW4ER	8.53	-0.41	0.81	1.16	0.26	0.39	3.36	0.00	0.35	2.11	0.21	0.47	
YV6H9U	9.55	0.49	0.37	1.17	0.39	0.25	3.53	0.74	0.15	2.15	0.49	0.33	
Z8F8MP	7.24	-1.55	1.17	1.08	-0.77	0.23	3.13	-1.05	0.99	2.03	-0.35	0.48	

K (SubTestCode 213) in the Wet Digestion Property Groups					Data units: Percent
	SRB2605	SRB2606	SRB2607	SRB2608	
Grand Median	8.99	1.14	3.36	2.08	
Median Abs Dev	0.57	0.04	0.10	0.06	
Avg Within Lab SD	0.37	0.07	0.14	0.09	
Labs Included	43	42	41	43	
Labs Reporting	45	45	45	45	



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Ca (SubTestCode 214) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB2605			SRB2606			SRB2607			SRB2608			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
266RTP	0.95	-6.02 X	0.68	0.36	-9.74 X	0.12	0.34	-11.08 X	0.14	0.26	-6.85 X	0.71	
2HGUEM	1.78	0.18	2.78	1.79	0.04	0.54	1.37	0.16	0.48	0.54	0.63	0.37	
2MR9WL	1.71	-0.30	1.50	1.75	-0.23	0.90	1.29	-0.70	0.62	0.49	-0.63	0.33	
3JMY6F	1.67	-0.62		1.81	0.18		1.36	0.02		0.52	0.01		
4MLB2F	1.82	0.51	0.24	1.84	0.41	0.08	1.33	-0.32	0.30	0.52	0.15	0.57	
4VDTFN	1.92	1.25	0.60	1.88	0.64	0.15	1.43	0.81	0.37	0.55	0.81	0.66	
6Z6ELH	1.60	-1.15	2.25	1.67	-0.80	0.74	1.23	-1.36	1.41	0.48	-1.09	1.32	
88B7XJ	1.75	0.00	0.72	1.80	0.09	0.27	1.38	0.23	0.00	0.51	-0.27	0.33	
8DJJLA	1.90	1.11	0.25	1.88	0.64	0.06	1.43	0.81	0.44	0.53	0.35	0.53	
8J8A7J	1.73	-0.15	1.83	1.77	-0.09	4.26	1.40	0.44	4.10	0.56	1.04	4.11	
A4N4AB	1.67	-0.60	0.34	1.72	-0.45	0.07	1.36	-0.02	0.75	0.52	-0.03	0.71	
AKRXGB	1.77	0.13	0.64	1.85	0.46	0.55	1.41	0.52	1.44	0.49	-0.69	0.23	
BW4MU7	1.68	-0.56	0.61	1.73	-0.38	0.16	1.33	-0.27	0.45	0.49	-0.60	0.46	
F6FE6B	1.60	-1.12	0.30	1.66	-0.87	0.24	1.24	-1.27	0.63	0.48	-0.94	0.58	
FEQGQC	1.71	-0.30	0.26	1.65	-0.91	1.11	1.23	-1.36	0.37	0.53	0.37	0.31	
GBK94D	1.79	0.24	0.23	1.84	0.36	0.06	1.39	0.34	0.23	0.54	0.71	0.03	
HBFD7	1.92	1.26	0.09	1.43	-2.40	0.55	0.97	-4.21 X	0.17	0.18	-9.18 X	0.14	
J7GC93	1.90	1.06	0.40	1.94	1.05	0.09	1.46	1.13	0.48	0.55	0.78	0.24	
J8DRKZ	14,070.00	275.58 X	595.31	18,870.00	732.60 X	128.40	13,680.00	317.47 X	244.77	5,385.67	083.69 X	287.11	
J9NU6D	1.72	-0.28	1.22	1.72	-0.42	0.20	1.30	-0.58	0.38	0.49	-0.69	0.51	
JD6Y49	1.76	0.04	0.22	1.80	0.10	0.03	1.35	-0.14	0.20	0.51	-0.10	0.11	
JTWW64	1.75	-0.02		1.79	0.02	0.32	1.34	-0.16	0.51	0.53	0.27	0.33	
MDNCV2	1.58	-1.30	0.23	1.64	-0.96	0.20	1.23	-1.39	0.42	0.49	-0.63	0.33	
MG7GN6	1.72	-0.25	1.03	1.69	-0.64	0.93	1.33	-0.31	1.71	0.51	-0.18	0.99	
N2WPLZ	1.83	0.57	0.39	1.90	0.77	0.45	1.41	0.56	0.65	0.55	0.81	0.87	
N3LCV3	1.88	0.95	2.76	2.04	1.73	2.28	1.48	1.28	1.57	0.57	1.45	0.99	
NJV3X8	1.93	1.36	0.19	2.11	2.25	0.15	1.63	2.90 X	0.59	0.69	4.64 X	0.09	



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Ca (SubTestCode 214) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NR7867	1.90	1.12	0.47	1.98	1.34	0.13	1.47	1.25	0.14	0.52	0.00	0.33
PA38CW	1.61	-1.10	0.23	1.65	-0.88	0.16	1.24	-1.27	0.11	0.48	-0.94	0.35
Q4NVT2	1.63	-0.90	0.79	1.64	-0.96	1.19	1.23	-1.43	1.10	0.48	-0.87	2.03
QUQVJ4	1.62	-0.97	0.57	1.68	-0.68	0.52	1.28	-0.89	0.51	0.50	-0.52	0.33
R9GFDW	1.52	-1.76	1.43	1.62	-1.11	1.56	1.07	-3.15	0.59	0.46	-1.45	0.35
RMJNDY	1.74	-0.13	0.71	1.83	0.33	0.19	1.38	0.28	0.67	0.53	0.49	0.35
TJEFQZ	1.62	-1.02	0.69	1.78	0.00	1.99	1.33	-0.34	1.23	0.56	1.09	2.00
UKN64W	2.00	1.82	0.59	2.05	1.79	0.25	1.54	1.96	0.24	0.57	1.55	0.34
UPEEEV	1.81	0.45	0.57	1.65	-0.89	0.20	1.32	-0.42	0.24	0.47	-1.36	0.87
VYKJ4Q	1.82	0.50	0.51	1.86	0.55	0.10	1.38	0.24	0.19	0.52	0.05	0.12
WMNRWR	1.72	-0.22	0.34	1.66	-0.82	0.20	1.40	0.42	0.14	0.50	-0.54	0.33
WQN3TR	1.82	0.47	0.34	1.78	0.00	0.20	1.50	1.50	0.14	0.59	2.08	0.66
XW6Y9L	1.76	0.05	1.19	1.78	0.00	1.31	1.37	0.16	1.35	0.51	-0.18	1.51
YFW4ER	1.79	0.30	0.52	1.82	0.23	0.52	1.35	-0.09	0.42	0.53	0.46	0.16
YV6H9U	1.90	1.08	0.39	1.88	0.67	1.06	1.42	0.66	1.00	0.55	0.77	0.60
Z8F8MP	1.69	-0.45	0.79	1.71	-0.51	0.49	1.31	-0.54	0.62	0.49	-0.73	0.84

Ca (SubTestCode 214) in the Wet Digestion Property Groups												Data units: Percent
	SRB2605			SRB2606			SRB2607			SRB2608		
	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	1.75			1.78			1.36			0.52		
Median Abs Dev	0.07			0.09			0.05			0.02		
Avg Within Lab SD	0.04			0.08			0.04			0.02		
Labs Included	41			41			38			39		
Labs Reporting	43			43			43			43		



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Mg (SubTestCode 215) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB2605			SRB2606			SRB2607			SRB2608			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
266RTP	0.20	-9.50 X	0.22	0.26	-3.47 X	0.23	0.26	-2.33	0.20	0.32	4.33 X	2.24	
2HGUEM	0.93	0.13	2.18	0.35	0.81	0.60	0.34	0.78	0.37	0.26	0.83	0.54	
2MR9WL	0.92	0.00	1.17	0.32	-0.34	1.09	0.30	-0.55	0.56	0.24	-0.20	0.75	
3JMY6F	0.91	-0.13		0.32	-0.46		0.32	-0.07		0.24	-0.28		
4MLB2F	1.08	2.16	1.17	0.35	0.89	0.26	0.32	0.11	0.20	0.26	0.58	0.92	
4VDTFN	0.98	0.88	0.22	0.34	0.46	0.00	0.34	0.83	0.56	0.25	0.40	0.75	
6Z6ELH	0.79	-1.72	2.77	0.30	-1.63	1.09	0.28	-1.66	2.01	0.22	-1.40	1.50	
88B7XJ	0.98	0.84	0.66	0.34	0.46	0.00	0.33	0.42	0.56	0.25	0.20		
8DJJLA	0.95	0.43	0.23	0.33	-0.06	0.04	0.32	0.15	0.45	0.24	-0.15	0.60	
8J8A7J	0.85	-0.87	1.58	0.32	-0.33	4.28	0.31	-0.39	3.95	0.24	-0.20	2.75	
A4N4AB	0.87	-0.56	0.50	0.31	-0.91	0.23	0.31	-0.42	0.68	0.24	-0.28	0.73	
AKRXGB	0.94	0.36	0.38	0.34	0.38	0.22	0.33	0.60	1.93	0.24	-0.46	0.00	
BW4MU7	0.94	0.26	0.28	0.33	-0.04	0.22	0.32	0.24	0.11	0.25	-0.04	0.73	
F6FE6B	0.87	-0.64	0.12	0.31	-1.07	0.16	0.29	-0.94	0.52	0.23	-0.87	0.58	
FEQGQC	0.97	0.75	0.65	0.34	0.36	1.22	0.32	0.22	0.87	0.26	0.50	0.26	
GBK94D	0.95	0.47	0.10	0.34	0.46	0.12	0.33	0.44	0.24	0.26	0.58	0.20	
HBFD7	0.99	0.99	1.88	0.33	0.09	0.22	0.32	0.27	0.96	0.23	-0.76	1.00	
J7GC93	1.15	3.09 X	0.50	0.36	1.50	0.17	0.34	1.15	0.66	0.27	1.28	0.23	
J8DRKZ	5,901.33	219.46 X	88.28	3,997.00	098.43 X	71.49	3,152.67	210.77 X	55.64	2,983.00	178.94 X	130.29	
J9NU6D	0.91	-0.04	0.75	0.31	-0.77	0.86	0.31	-0.20	0.98	0.24	-0.44	1.80	
JD6Y49	0.93	0.16	0.18	0.32	-0.30	0.04	0.31	-0.12	0.15	0.25	0.06	0.08	
JTWW64	0.93	0.18	0.00	0.33	0.14	0.41	0.32	0.00	0.56	0.25	0.20		
MDNCV2	0.77	-1.90	0.22	0.27	-2.75 X	0.41	0.26	-2.36	0.00	0.21	-2.00	0.75	
MG7GN6	0.92	0.00	0.22	0.33	-0.18	0.41	0.32	0.00	1.11	0.25	0.20	1.30	
N2WPLZ	0.95	0.49	0.22	0.34	0.62	0.41	0.33	0.42	0.56	0.26	0.80	1.30	
N3LCV3	1.01	1.24	2.33	0.39	3.02 X	1.80	0.36	1.80	0.96	0.29	2.40	0.75	
NJV3X8	3.76	37.69 X	187.06	0.37	1.83	0.04	0.34	0.99	0.59	0.28	2.14	0.08	



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Mg (SubTestCode 215) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NR7867	0.90	-0.21	0.04	0.34	0.50	0.00	0.30	-0.72	0.06	0.24	-0.32	0.08
PA38CW	0.83	-1.18	0.25	0.31	-1.03	0.19	0.29	-1.03	0.10	0.23	-0.82	0.13
Q4NVT2	0.87	-0.68	0.55	0.31	-1.05	0.47	0.29	-1.04	0.43	0.23	-0.86	0.42
QUQVJ4	0.88	-0.51	0.08	0.32	-0.62	0.65	0.31	-0.43	0.15	0.24	-0.50	0.72
R9GFDW	0.79	-1.69	1.31	0.30	-1.61	1.61	0.26	-2.44	0.50	0.21	-2.03	0.43
RMJNDY	0.92	0.01	1.83	0.35	0.81	0.60	0.32	-0.06	0.26	0.24	-0.22	0.28
TJEFQZ	0.85	-0.84	0.58	0.34	0.30	2.06	0.31	-0.14	1.47	0.26	0.80	2.61
UKN64W	1.04	1.60	0.24	0.38	2.28	0.23	0.35	1.53	0.22	0.27	1.33	0.28
UPEEEV	0.82	-1.24	0.58	0.31	-0.99	0.71	0.32	0.14	0.96	0.25	0.20	1.30
VYKJ4Q	0.95	0.38	0.49	0.33	0.00	0.21	0.31	-0.21	0.24	0.24	-0.30	0.34
WMNRWR	0.90	-0.27	0.22	0.32	-0.50	0.00	0.31	-0.28	0.00	0.24	-0.60	0.75
WQN3TR	0.92	0.00	0.58	0.34	0.30	0.83	0.34	1.11	0.56	0.25	0.40	0.75
XW6Y9L	0.91	-0.04	1.23	0.33	-0.18	1.49	0.32	0.00	1.47	0.25	0.00	1.50
YFW4ER	0.95	0.49	0.79	0.34	0.28	0.53	0.32	-0.07	0.77	0.25	0.40	0.20
YV6H9U	1.03	1.44	0.31	0.36	1.45	1.16	0.34	1.15	0.86	0.27	1.26	0.42
Z8F8MP	0.88	-0.55	0.47	0.32	-0.33	0.95	0.33	0.52	1.31	0.25	0.33	1.42

Mg (SubTestCode 215) in the Wet Digestion Property Groups												Data units: Percent
	SRB2605			SRB2606			SRB2607			SRB2608		
	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	0.92			0.33			0.32			0.25		
Median Abs Dev	0.04			0.01			0.01			0.01		
Avg Within Lab SD	0.03			0.01			0.01			0.01		
Labs Included	39			39			42			41		
Labs Reporting	43			43			43			43		



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S (SubTestCode 216) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
266RTP	0.12	-4.77 X	0.67	0.03	-11.93 X	0.05	0.54	10.98 X	1.06	0.01	-11.25 X	0.06
2HGUEM	0.23	0.94	2.73	0.34	0.97	0.78	0.31	1.00	0.33	0.30	-0.61	1.04
2MR9WL	0.21	0.00	0.94	0.31	-0.25	0.92	0.29	-0.16	0.53	0.33	0.25	0.64
3JMY6F	0.24	1.33		0.33	0.57		0.31	0.73		0.34	0.88	
4MLB2F	0.23	0.68	0.65	0.33	0.56	0.23	0.29	0.01	0.23	0.33	0.41	0.67
4VDTFN	0.20	-0.90	0.94	0.27	-1.80	0.00	0.28	-0.45	0.91	0.28	-1.60	0.64
6CVCMF	0.21	-0.18	0.00	0.31	-0.11	0.00	0.29	-0.01	0.00	0.33	0.37	0.00
6Z6ELH	0.20	-0.90	1.87	0.29	-1.10	0.92	0.26	-1.18	1.39	0.30	-0.74	1.11
88B7XJ	0.13	-4.49 X	0.00	0.14	-7.33 X	0.00	0.19	-4.39 X	0.00	0.16	-5.89 X	0.00
8DJJLA	0.22	0.47	0.25	0.31	0.00	0.18	0.30	0.31	0.41	0.32	-0.02	0.64
8J8A7J	0.21	-0.38	0.57	0.29	-0.94	2.83	0.27	-0.85	3.52	0.31	-0.36	2.25
A4N4AB	0.21	0.00	0.47	0.31	-0.26	0.24	0.30	0.44	0.55	0.33	0.18	0.73
AKRXGB	0.21	-0.20	0.25	0.32	0.35	0.72	0.28	-0.28	0.42	0.31	-0.22	0.29
BW4MU7	0.21	-0.02	0.58	0.32	0.48	0.12	0.30	0.35	0.82	0.32	0.14	1.43
GBK94D	0.20	-0.72	0.90	0.32	0.42	1.09	0.29	0.12	0.40	0.31	-0.26	0.00
J7GC93	0.22	0.45	0.37	0.32	0.38	0.18	0.29	-0.17	0.26	0.31	-0.36	0.06
J8DRKZ	1,504.00	940.92 X	161.98	5,550.67	752.38 X	165.82	3,932.00	937.20 X	91.16	5,573.00	276.69 X	192.20
J9NU6D	0.22	0.35	1.62	0.32	0.24	0.54	0.31	1.01	0.72	0.33	0.23	1.34
JD6Y49	0.21	-0.13	0.16	0.31	-0.01	0.09	0.29	-0.22	0.23	0.28	-1.56	0.06
JTWW64	0.21	-0.18	1.62	0.29	-0.81	0.46	0.29	-0.01	0.00	0.31	-0.37	0.00
MDNCV2	0.20	-0.72	0.00	0.30	-0.67	0.46	0.28	-0.60	0.53	0.32	0.00	0.00
MG7GN6	0.20	-0.54	0.94	0.28	-1.52	0.46	0.28	-0.60	1.05	0.29	-0.98	0.64
N2WPLZ	0.23	1.08	0.94	0.35	1.45	0.46	0.32	1.44	0.53	0.37	1.72	1.28
N3LCV3	0.22	0.54	0.94	0.35	1.59	2.11	0.31	1.01	0.53	0.34	0.74	1.11
NJV3X8	0.21	-0.31	0.09	0.28	-1.37	0.09	0.27	-0.73	0.43	0.33	0.49	0.45
NR7867	0.22	0.13	0.09	0.31	-0.25	0.05	0.29	0.00	0.05	0.31	-0.20	0.06
NTG878	0.25	1.79	0.94	0.32	0.46	1.22	0.33	1.88	0.53	0.30	-0.61	0.64



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S (SubTestCode 216) in the Wet Digestion Property Groups												Data units: Percent	
SRB2605				SRB2606			SRB2607			SRB2608			
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	
PA38CW	0.21	-0.02	0.43	0.31	0.04	0.12	0.29	-0.06	0.09	0.32	-0.07	0.11	
Q4NVT2	0.20	-0.57	1.05	0.28	-1.29	1.71	0.27	-0.80	1.07	0.30	-0.87	1.43	
QUQVJ4	0.23	0.95	1.75	0.33	0.80	0.88	0.32	1.15	1.74	0.36	1.39	0.23	
R9GFDW	0.20	-0.62	1.66	0.30	-0.46	1.63	0.26	-1.34	0.44	0.30	-0.83	0.51	
RMJNDY	0.20	-0.56	0.87	0.30	-0.71	0.48	0.27	-0.89	0.88	0.30	-0.77	1.60	
TJEFQZ	0.21	-0.36	0.94	0.33	0.60	2.30	0.30	0.28	2.29	0.34	0.61	2.31	
UKN64W	0.26	2.39	0.46	0.37	2.53X	0.39	0.34	2.27	0.29	0.36	1.56	0.47	
UPEEEV	0.19	-1.26	1.62	0.30	-0.53	0.80	0.29	-0.01	0.91	0.29	-0.98	1.70	
VYKJ4Q	0.23	0.72	0.62	0.34	0.97	0.14	0.31	0.93	0.22	0.35	0.95	0.39	
WMNRWR	0.23	0.90	0.00	0.31	-0.11	0.00	0.30	0.42	0.00	0.32	0.00	0.00	
WQN3TR	0.25	2.15	0.94	0.40	3.58X	0.46	0.33	1.59	0.53	0.37	1.96	1.70	
XW6Y9L	0.22	0.54	0.94	0.33	0.89	1.84	0.31	1.01	1.39	0.35	1.11	1.92	
YFW4ER	0.22	0.16	0.19	0.32	0.12	0.51	0.28	-0.31	1.90	0.33	0.42	0.06	
YV6H9U	0.24	1.65	0.28	0.34	1.24	0.33	0.32	1.31	0.47	0.34	0.79	0.61	
Z8F8MP	0.20	-0.55	0.56	0.30	-0.66	0.63	0.28	-0.37	0.68	0.30	-0.73	0.29	
S (SubTestCode 216) in the Wet Digestion Property Groups												Data units: Percent	
SRB2605				SRB2606			SRB2607			SRB2608			
Grand Median	0.21			0.31			0.29			0.32			
Median Abs Dev	0.01			0.01			0.01			0.02			
Avg Within Lab SD	0.01			0.01			0.01			0.01			
Labs Included	39			37			39			39			
Labs Reporting	42			42			42			42			



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Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
266RTP	39.293	733.55	X 114.85	89.060	698.76	X 390.88	32.870	608.84	X 2.23	45.760	569.84	X 699.46
2HGUEM	0.139	1.34	0.89	0.041	3.21	X 0.31	0.556	0.12	0.13	0.027	4.12	X 0.27
2MR9WL	0.129	0.60	0.51	0.028	0.37	0.47	0.557	0.13	0.18	0.012	0.34	0.70
3JMY6F	0.162	2.93	X	0.034	1.75		0.628	1.47		0.015	0.96	
4MLB2F	0.111	-0.65	0.06	0.020	-1.25	0.13	0.554	0.08	0.29	0.008	-0.67	0.17
4VDTFN	0.130	0.70	0.00	0.030	0.88	0.00	0.560	0.19	0.00	0.010	-0.25	0.00
6Z6ELH	0.120	0.00	0.99	0.026	-0.07	0.35	0.490	-1.13	1.17	0.013	0.51	0.52
88B7XJ	0.130	0.70	0.00	0.023	-0.59	1.32	0.593	0.82	0.15	0.010	-0.25	0.00
8DJJLA	0.099	-1.44	0.09	0.025	-0.12	0.04	0.518	-0.60	0.13	0.011	-0.09	0.05
8J8A7J	0.110	-0.70	4.88	0.030	0.88	4.37	0.458	-1.73	5.44	0.017	1.52	4.06
A4N4AB	0.118	-0.14	0.20	0.026	0.00	0.23	0.556	0.11	0.31	0.011	0.09	0.17
BW4MU7	0.118	-0.12	0.06	0.023	-0.66	0.00	0.533	-0.33	0.21	0.009	-0.50	0.00
F6FE6B	0.114	-0.43	0.09	0.024	-0.53	0.12	0.519	-0.58	0.35	0.009	-0.38	0.06
FEQGQC	0.134	0.95	0.21	0.025	-0.32	0.11	0.572	0.41	0.40	0.008	-0.72	0.05
GBK94D	0.125	0.33	0.05	0.028	0.50	0.14	0.561	0.21	0.09	0.010	-0.26	0.02
HBFD7	0.098	-1.55	0.48	0.011	-3.34	X 0.06	0.309	-4.55	X 0.14	0.011	0.12	0.11
J7GC93	0.134	1.00	0.25	0.029	0.66	0.00	0.532	-0.34	0.14	0.014	0.85	0.17
J8DRKZ	20.000	387.24	X	1,035.000	987.84	X 822.69	6,157.000	973.53	X 25.57	191.333	385.05	X 174.02
J9NU6D	0.130	0.71	0.95	0.026	-0.02	0.45	0.551	0.02	0.13	0.010	-0.23	0.38
JD6Y49	0.138	1.23	0.06	0.026	0.00	0.00	0.569	0.36	0.10	0.010	-0.33	0.17
JTWW64	0.120	0.00	0.00	0.030	0.88	0.00	0.550	0.00	0.51	0.010	-0.25	0.00
MDNCV2	0.124	0.28	0.10	0.027	0.29	0.13	0.512	-0.72	0.11	0.014	0.68	0.17
MG7GN6	0.110	-0.70	0.00	0.020	-1.33	0.00	0.503	-0.88	0.53	0.010	-0.25	0.00
N2WPLZ	0.138	1.26	0.26	0.031	1.18	0.13	0.581	0.58	0.08	0.016	1.18	0.17
N3LCV3	0.111	-0.60	2.39	0.018	-1.84	2.46	0.583	0.63	0.97	0.010	-0.25	0.00
NJV3X8	0.110	-0.67	0.11	0.027	0.15	0.13	0.567	0.33	0.25	0.012	0.26	0.00
NR7867	0.119	-0.09	0.06	0.019	-1.62	0.13	0.453	-1.83	0.03	0.010	-0.25	0.00



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Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
PA38CW	0.117	-0.22	0.10	0.024	-0.51	0.04	0.519	-0.58	0.03	0.014	0.69	0.09
Q4NVT2	0.129	0.65	0.70	0.025	-0.29	0.53	0.516	-0.64	0.27	0.017	1.52	3.67
QUQVJ4	0.122	0.14	0.30	0.024	-0.52	0.26	0.536	-0.27	0.09	0.011	0.09	0.17
R9GFDW	0.109	-0.76	0.47	0.023	-0.66	0.38	0.438	-2.10	0.16	0.009	-0.54	0.10
TJEFQZ	0.116	-0.30	0.49	0.030	0.88	0.99	0.516	-0.63	0.69	0.017	1.52	0.90
UKN64W	0.135	1.04	0.06	0.026	0.06	0.14	0.583	0.63	0.17	0.010	-0.22	0.18
UPEEEV	0.115	-0.33	0.70	0.031	1.03	0.35	0.420	-2.46	0.19	0.019	2.11	0.46
VYKJ4Q	0.128	0.56	0.20	0.026	0.07	0.04	0.558	0.16	0.09	0.010	-0.16	0.11
WMNRWR	0.153	2.33	0.57	0.033	1.62	1.32	0.640	1.70	0.00	0.020	2.28	0.00
YFW4ER	0.133	0.93	0.11				0.533	-0.32	0.16			
Z8F8MP	0.118	-0.14	0.25	0.043	3.85X	1.18	0.521	-0.55	0.32	0.021	2.63	0.94

Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
	SRB2605			SRB2606			SRB2607			SRB2608		
Grand Median	0.12			0.026			0.55			0.011		
Median Abs Dev	0.01			0.003			0.03			0.001		
Avg Within Lab SD	0.01			0.004			0.04			0.003		
Labs Included	35			32			35			34		
Labs Reporting	38			37			38			37		



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AI (SubTestCode 218) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
266RTP	27.1	-2.10	0.23	53.1	-2.84X	0.35	37.4	-1.09	0.06	13.9	-2.19	0.03
2HGUEM	103.1	0.82	2.15	215.0	1.29	2.33	126.1	1.63	1.07	158.9	0.94	0.78
4VDTFN	74.0	-0.30	0.48	146.0	-0.47	0.61	58.7	-0.43	0.08	91.7	-0.51	0.03
88B7XJ	65.8	-0.61	0.46	118.3	-1.17	0.25	55.1	-0.54	0.08	75.0	-0.87	0.08
8DJJLA	110.9	1.11	0.46	203.8	1.01	0.84	100.0	0.83	0.54	143.1	0.59	0.11
A4N4AB	76.9	-0.19	0.56	168.7	0.11	0.36	73.2	0.01	0.21	110.7	-0.11	0.12
BW4MU7	78.5	-0.13	0.32	164.3	0.00	0.49	69.3	-0.11	0.12	100.9	-0.32	0.16
F6FE6B	61.3	-0.78	1.01	125.1	-1.00	1.02	53.3	-0.60	1.44	76.6	-0.84	0.39
FEQGQC	105.3	0.90	0.74	198.7	0.88	0.61	107.8	1.07	1.24	161.0	0.98	0.20
GBK94D	91.3	0.36	2.53	141.5	-0.58	1.33	72.5	-0.01	0.08	146.7	0.67	0.23
J7GC93	119.8	1.45	1.46	183.6	0.49	1.05	93.5	0.63	0.35	139.4	0.52	0.20
J8DRKZ	533.0	17.28X	0.12	603.8	11.21X	0.08	454.8	11.69X	0.36	646.4	11.45X	0.15
JD6Y49	92.1	0.40	0.11	172.2	0.20	0.26	81.3	0.26	0.04	129.0	0.29	0.06
JTW64	51.0	-1.18	0.42	105.3	-1.50	1.82	50.0	-0.70	0.14	70.7	-0.97	0.11
MDNCV2	9.3	-2.78X	0.28	160.7	-0.09	0.27	68.3	-0.14	0.16	123.3	0.17	0.06
MG7GN6	70.2	-0.44	1.99	147.0	-0.44	0.93	63.5	-0.29	1.36	148.5	0.71	4.67
N2WPLZ	168.8	3.33X	2.24	233.4	1.76	0.49	138.1	2.00	1.07	192.1	1.65	0.57
NJV3X8	75.7	-0.24	0.50	149.0	-0.39	0.17	64.7	-0.25	0.16	93.3	-0.48	0.13
NR7867	97.3	0.59	0.05	187.6	0.59	0.02	87.4	0.45	0.01	129.4	0.30	0.00
NTG878	105.5	0.91	0.92	170.6	0.16	0.73	132.0	1.81	1.79	95.5	-0.43	0.13
PA38CW	85.1	0.13	0.21	167.9	0.09	0.50	83.9	0.34	0.38	120.4	0.11	0.16
TJEFQZ	63.9	-0.68	0.84	125.7	-0.99	2.24	54.3	-0.57	0.66	90.9	-0.53	0.88
VYKJ4Q	69.6	-0.47	0.29	138.0	-0.67	0.29	65.2	-0.24	0.29	90.7	-0.54	0.21
WMNRWR	89.7	0.30	0.14	131.3	-0.84	0.27	116.3	1.33	0.21	72.3	-0.93	0.06
Z8F8MP	101.2	0.74	0.26	194.9	0.78	1.10	101.4	0.87	3.43	140.5	0.54	0.21



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Al (SubTestCode 218) in the Wet Digestion Property Groups					Data units: mg/kg
	SRB2605	SRB2606	SRB2607	SRB2608	
Grand Median	81.8	164.3	72.8	115.5	
Median Abs Dev	15.8	23.3	18.2	24.9	
Avg Within Lab SD	4.1	5.7	7.3	19.6	
Labs Included	22	23	24	24	
Labs Reporting	25	25	25	25	



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B (SubTestCode 219) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
266RTP	27.6	-0.58	0.94	147.7	18.38X	2.21	30.0	-2.24	0.45	43.6	22.70X	2.29
2HGUEM	27.9	-0.47	2.73	51.1	-0.84	0.20	35.9	-0.68	0.84	14.4	-0.53	0.35
2MR9WL	29.1	0.02	0.47	54.8	-0.09	0.39	39.3	0.21	0.16	15.7	0.50	0.63
3JMY6F	53.6	9.96X		81.6	5.24X		65.0	6.97X		33.6	14.77X	
4MLB2F	27.7	-0.53	1.02	53.5	-0.36	0.33	34.8	-0.97	0.20	13.8	-0.97	0.55
4VDTFN	31.7	1.07	0.50	58.3	0.61	0.21	41.3	0.74	0.36	16.3	1.04	0.67
6Z6ELH	23.0	-2.45	0.86	46.7	-1.72	0.57	31.0	-1.97	0.62	12.7	-1.88	0.67
88B7XJ	29.4	0.13	0.67	58.0	0.54	0.21	40.4	0.50	0.07	15.1	0.05	0.15
8DJJLA	30.1	0.44	0.17	55.4	0.01	0.17	39.7	0.32	0.38	15.0	-0.03	0.23
8J8A7J	31.2	0.87	3.26	52.7	-0.52	4.85	37.7	-0.22	5.46	15.0	-0.05	4.69
A4N4AB	30.7	0.66	0.56	59.1	0.75	0.23	42.6	1.07	0.63	19.9	3.85X	1.23
AKRXGB	28.6	-0.17	0.09	56.8	0.29	0.12	37.2	-0.33	0.68	15.0	0.00	0.33
BW4MU7	31.6	1.04	0.50	57.7	0.47	0.51	40.4	0.51	0.25	15.4	0.33	0.54
F6FE6B	27.7	-0.52	0.49	54.3	-0.19	0.16	38.0	-0.14	0.62	15.0	-0.03	0.50
FEQGQC	24.8	-1.70	0.22	47.7	-1.52	0.34	33.9	-1.21	0.69	14.2	-0.68	0.29
GBK94D	28.8	-0.09	0.54	57.4	0.43	0.22	40.0	0.39	0.16	15.8	0.58	0.81
J7GC93	26.5	-1.03	0.25	53.1	-0.44	0.09	36.1	-0.64	0.25	14.3	-0.60	0.06
J9NU6D	30.5	0.59	0.63	58.7	0.67	0.24	41.4	0.75	0.51	14.3	-0.58	0.58
JD6Y49	32.6	1.44	0.20	55.3	0.00	0.19	42.2	0.97	0.12	16.9	1.51	0.08
JTWW64	30.3	0.53	0.50	58.3	0.61	1.19	40.7	0.57	0.36	14.7	-0.29	0.67
MDNCV2	25.7	-1.36	0.50	50.7	-0.92	0.21	35.0	-0.92		14.0	-0.82	
MG7GN6	28.7	-0.15	0.92	54.8	-0.10	0.56	39.4	0.24	0.75	14.9	-0.10	0.53
N2WPLZ	31.2	0.89	0.88	60.8	1.10	0.50	41.9	0.90	0.66	16.0	0.75	1.91
N3LCV3	30.0	0.39	0.86	65.0	1.93	1.61	42.7	1.10	0.36	16.2	0.91	1.46
NJV3X8	30.0	0.39		59.3	0.81	0.21	42.0	0.92	0.62	16.3	1.04	0.67
NR7867	27.7	-0.56	0.10	50.4	-0.98	0.01	37.0	-0.40	0.05	15.6	0.46	0.17
PA38CW	27.9	-0.46	0.30	54.1	-0.24	0.20	37.3	-0.32	0.16	15.2	0.14	0.31



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B (SubTestCode 219) in the Wet Digestion Property Groups													Data units: mg/kg
SRB2605				SRB2606			SRB2607			SRB2608			
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	
Q4NVT2	25.7	-1.35	0.57	47.6	-1.52	1.03	33.7	-1.26	0.16	13.3	-1.35	0.64	
QUQVJ4	25.0	-1.63	0.03	51.4	-0.78	0.48	35.2	-0.88	0.10	12.0	-2.37	0.19	
RMJNDY	29.3	0.10	2.79	60.8	1.10	1.80	37.7	-0.20	0.91	12.6	-1.89	0.41	
TJEFQZ	28.3	-0.32	0.58	53.1	-0.43	0.31	38.0	-0.14	0.82	15.6	0.42	0.52	
UKN64W	30.7	0.67	0.48	60.1	0.97	0.04	42.1	0.95	0.07	15.2	0.12	0.25	
UPEEEV	29.0	0.00	0.18	55.6	0.06	0.42	36.6	-0.50	0.16	15.2	0.17	0.24	
VYKJ4Q	30.4	0.56	0.60	1,957.5	378.49	216.86	39.8	0.33	0.28	14.7	-0.30	0.13	
WMNRWR	25.0	-1.63		46.0	-1.85		33.3	-1.36	0.36	13.3	-1.35	0.67	
WQN3TR	27.5	-0.61	0.13	57.3	0.41	0.57	41.5	0.78	0.04	16.8	1.38	0.07	
XW6Y9L	29.4	0.15	0.65	55.7	0.09	0.97	39.7	0.31	0.66	15.2	0.11	0.94	
YFW4ER	30.2	0.47	0.78	56.4	0.22	0.32	39.1	0.17	0.31	15.7	0.51	0.77	
YV6H9U	28.6	-0.18	0.23	53.2	-0.41	0.26	37.8	-0.19	0.16	14.6	-0.31	0.52	
Z8F8MP	29.3	0.10	0.70	50.4	-0.98	0.34	38.5	0.00	0.62	16.0	0.81	0.33	
B (SubTestCode 219) in the Wet Digestion Property Groups													Data units: mg/kg
SRB2605				SRB2606			SRB2607			SRB2608			
Grand Median	29.0			55.3			38.5			15.0			
Median Abs Dev	1.3			2.7			2.2			0.7			
Avg Within Lab SD	1.2			2.7			1.6			0.9			
Labs Included	39			37			39			37			
Labs Reporting	40			40			40			40			



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Zn (SubTestCode 220) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
266RTP	58.8	9.62 X	1.13	151.6	-0.04	1.06	73.8	12.15 X	0.85	27.4	-3.84 X	0.88
2HGUEM	31.4	0.95	2.46	164.4	0.77	1.17	33.3	0.79	0.26	47.6	0.67	0.30
2MR9WL	30.1	0.56	0.42	174.2	1.39	1.58	31.2	0.20	0.78	47.1	0.56	0.36
3JMY6F	28.0	-0.11		161.0	0.55		31.4	0.25		45.8	0.27	
4MLB2F	27.7	-0.20	0.20	171.9	1.24	1.38	27.5	-0.84	0.04	41.6	-0.66	0.63
4VDTFN	30.3	0.63	1.27	151.7	-0.04	0.39	31.0	0.13	0.76	44.7	0.01	1.44
6Z6ELH	25.3	-0.95	0.70	136.7	-0.99	1.09	25.7	-1.36	0.44	38.7	-1.32	0.95
88B7XJ	28.5	0.03	0.41	165.2	0.81	0.48	30.5	0.00	0.03	44.7	0.02	0.20
8DJJLA	32.3	1.26	0.18	161.0	0.55	0.10	32.9	0.67	0.39	45.1	0.12	0.49
8J8A7J	23.7	-1.48	1.21	120.7	-2.00	2.37	25.2	-1.50	1.76	38.0	-1.46	2.24
A4N4AB	26.1	-0.71	0.70	137.0	-0.97	0.19	28.0	-0.70	0.72	41.1	-0.77	0.52
AKRXGB	29.9	0.48	0.24	158.3	0.37	1.21	31.8	0.37	0.04	43.8	-0.18	0.42
BW4MU7	28.3	-0.03	0.18	148.1	-0.27	0.38	30.5	-0.02	0.06	44.1	-0.12	0.46
F6FE6B	27.6	-0.25	0.02	147.2	-0.32	0.18	29.4	-0.33	0.39	43.1	-0.34	0.54
FEQGQC	30.8	0.78	0.37	168.0	0.99	1.65	33.3	0.77	1.28	46.9	0.51	0.74
GBK94D	30.3	0.61	0.36	169.1	1.06	0.11	32.2	0.46	0.39	49.2	1.02	0.32
HBFD7	29.3	0.32	2.39	156.7	0.28	0.73	26.9	-1.03	2.69	40.3	-0.96	0.95
J7GC93	25.7	-0.85	0.11	145.2	-0.45	0.25	29.0	-0.44	0.17	44.8	0.05	0.25
J8DRKZ	27.2	-0.37	0.15	169.0	1.06	0.04	33.9	0.95	0.15	49.8	1.15	0.20
J9NU6D	30.0	0.54	0.27	156.2	0.25	0.50	31.5	0.27	0.67	45.7	0.24	0.10
JD6Y49	28.4	0.00	0.09	148.6	-0.23	0.21	29.7	-0.23	0.15	43.7	-0.20	0.06
JTWW64	28.3	0.00	0.35	145.7	-0.42	0.39	30.3	-0.05	0.44	42.3	-0.51	0.36
MDNCV2	27.7	-0.21	0.35	149.7	-0.17	0.29	29.7	-0.24	0.44	45.0	0.09	0.63
MG7GN6	32.8	1.42	0.62	152.3	0.00	1.33	34.5	1.12	0.57	47.1	0.56	1.25
N2WPLZ	47.7	6.13 X	9.15	165.0	0.80	0.56	32.8	0.65	0.57	48.6	0.89	1.32
N3LCV3	33.6	1.65	1.65	169.7	1.10	2.44	34.2	1.04	0.27	50.2	1.26	0.85
NJV3X8	27.0	-0.43		145.0	-0.46		29.3	-0.33	0.44	43.3	-0.28	0.36



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Zn (SubTestCode 220) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NR7867	25.6	-0.87	0.09	132.2	-1.27	0.20	46.4	4.45X	0.15	41.3	-0.73	0.03
PA38CW	25.3	-0.95	0.59	128.6	-1.50	0.21	26.3	-1.18	0.40	37.3	-1.62	0.46
Q4NVT2	27.1	-0.38	0.55	137.7	-0.93	1.72	27.9	-0.75	0.59	40.2	-0.99	1.18
QUQVJ4	26.3	-0.63	0.12	148.2	-0.26	0.56	29.5	-0.29	0.14	40.8	-0.84	0.11
R9GFDW	25.7	-0.83	0.73	134.2	-1.15	1.59	27.5	-0.84	1.15	39.0	-1.24	0.55
RMJNDY	31.6	1.03	0.73	161.8	0.60	0.93	37.7	2.01	1.22	50.5	1.31	0.25
TJEFQZ	25.6	-0.86	0.26	144.9	-0.47	0.65	27.9	-0.75	1.30	41.3	-0.74	0.56
UKN64W	37.4	2.86X	0.26	180.7	1.79	0.35	37.8	2.05	0.28	52.8	1.83	0.30
UPEEEV	32.3	1.26	0.13	141.7	-0.67	0.58	27.1	-0.96	0.15	40.4	-0.94	0.34
VYKJ4Q	30.1	0.56	0.41	158.8	0.41	0.18	31.2	0.20	0.44	44.8	0.04	0.31
WMNRWR	30.7	0.74	0.70	151.3	-0.06	0.29	34.3	1.07	0.88	40.3	-0.95	0.36
WQN3TR	26.5	-0.59	0.04	155.0	0.17	0.19	28.7	-0.50	0.12	44.5	-0.01	0.16
XW6Y9L	32.2	1.22	3.62	160.0	0.48	1.83	31.3	0.21	0.95	45.8	0.26	1.41
YFW4ER	32.9	1.43	0.53	164.3	0.76	0.39	34.9	1.23	0.70	51.5	1.53	1.30
YV6H9U	30.3	0.63	1.41	160.3	0.51	1.45	33.0	0.69	4.02	48.3	0.83	4.26
Z8F8MP	27.9	-0.15	0.16	146.3	-0.38	0.07	29.8	-0.21	0.36	43.6	-0.22	0.50

Zn (SubTestCode 220) in the Wet Digestion Property Groups												Data units: mg/kg
	SRB2605			SRB2606			SRB2607			SRB2608		
	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	28.3			152.3			30.5			44.6		
Median Abs Dev	2.0			8.7			2.4			3.0		
Avg Within Lab SD	1.6			5.3			1.3			1.6		
Labs Included	40			43			41			42		
Labs Reporting	43			43			43			43		



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Mn (SubTestCode 221) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
266RTP	107.4	7.94 X	2.54	181.6	1.92	0.83	132.3	7.76 X	1.35	100.8	27.94 X	4.55
2HGUEM	60.2	-0.50	2.01	156.4	0.00	0.86	77.9	-0.02	0.91	31.9	1.36	0.62
2MR9WL	61.8	-0.21	0.76	156.6	0.02	1.36	74.0	-0.58	0.59	27.7	-0.25	0.56
3JMY6F	55.5	-1.33		147.0	-0.71		70.8	-1.03		25.7	-1.01	
4MLB2F	56.3	-1.20	0.15	142.7	-1.04	0.39	64.8	-1.89	0.17	25.4	-1.11	0.65
4VDTFN	71.7	1.55	0.25	168.7	0.94	0.12	82.3	0.62	0.85	30.3	0.77	0.56
6Z6ELH	56.0	-1.24	1.30	146.7	-0.74	1.20	65.3	-1.81	1.16	25.3	-1.15	1.12
88B7XJ	61.5	-0.26	0.49	160.5	0.31	0.41	77.1	-0.13	0.37	24.7	-1.38	0.06
8DJJLA	69.5	1.17	0.22	162.9	0.50	0.03	82.0	0.57	0.67	29.7	0.52	0.47
8J8A7J	56.9	-1.08	2.50	131.4	-1.90	2.13	65.9	-1.73	2.10	26.0	-0.91	1.21
A4N4AB	59.3	-0.65	0.42	148.7	-0.59	0.32	75.3	-0.39	0.94	27.8	-0.19	0.58
AKRXGB	65.0	0.36	0.28	170.9	1.10	0.64	80.3	0.33	2.01	26.9	-0.55	0.12
BW4MU7	64.9	0.35	0.37	158.0	0.12	0.40	80.5	0.36	0.22	28.6	0.09	0.73
F6FE6B	60.0	-0.53	0.18	151.6	-0.36	0.40	72.9	-0.73	0.85	27.4	-0.37	0.52
FEQGQC	66.7	0.67	0.80	156.3	0.00	1.14	79.8	0.26	1.39	29.8	0.57	0.79
GBK94D	63.5	0.09	0.47	164.6	0.62	0.22	79.1	0.16	0.19	30.3	0.77	0.50
HBFD7	61.3	-0.30	3.60	157.9	0.11	1.21	81.5	0.50	0.84	28.3	0.00	4.27
J7GC93	71.9	1.60	0.32	180.9	1.86	0.08	87.5	1.36	0.62	33.3	1.90	0.28
J8DRKZ	43.7	-3.44 X	0.08	161.4	0.38	0.44	71.9	-0.87	0.11	25.0	-1.28	0.19
J9NU6D	67.8	0.86	0.25	155.3	-0.08	0.58	79.5	0.21	0.85	28.2	-0.06	0.34
JD6Y49	63.3	0.06	0.15	154.9	-0.11	0.12	76.1	-0.27	0.25	28.3	-0.02	0.01
JTWW64	65.3	0.42	0.25	160.0	0.28	0.41	79.0	0.14		29.0	0.26	0.97
MDNCV2	58.3	-0.83	0.25	148.3	-0.61	0.32	72.0	-0.86	0.56	28.0	-0.13	
MG7GN6	64.2	0.23	1.24	150.7	-0.44	1.76	78.0	0.00	1.23	29.4	0.40	1.15
N2WPLZ	69.1	1.10	0.59	172.5	1.23	1.03	83.4	0.77	1.47	30.8	0.94	1.38
N3LCV3	68.8	1.04	1.96	180.3	1.83	3.19	86.9	1.27	1.92	32.0	1.41	0.97
NJV3X8	69.0	1.08		179.7	1.77	0.32	88.3	1.48	0.85	33.0	1.80	



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Mn (SubTestCode 221) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NR7867	52.3	-1.90	0.03	137.9	-1.41	0.02	84.8	0.97	0.01	33.3	1.92	0.18
PA38CW	59.3	-0.66	0.36	147.2	-0.70	0.26	73.0	-0.71	0.87	27.0	-0.51	0.10
Q4NVT2	62.1	-0.16	0.78	148.0	-0.64	1.65	72.3	-0.82	1.43	27.6	-0.28	2.18
QUQVJ4	61.4	-0.27	0.42	150.4	-0.46	0.77	72.9	-0.73	0.98	27.4	-0.34	0.15
R9GFDW	58.6	-0.79	1.11	154.4	-0.15	2.30	64.6	-1.91	0.99	25.3	-1.15	0.33
RMJNDY	61.8	-0.22	0.87	157.8	0.11	0.42	76.0	-0.29	1.13	28.3	-0.02	0.62
TJEFQZ	58.6	-0.78	0.71	145.8	-0.80	0.77	72.6	-0.77	1.29	27.8	-0.21	0.54
UKN64W	72.3	1.66	0.24	182.3	1.98	0.37	87.4	1.34	0.23	32.4	1.58	0.28
UPEEEV	61.3	-0.30	0.52	146.3	-0.77	0.32	70.8	-1.03	0.22	27.5	-0.32	0.35
VYKJ4Q	66.6	0.64	0.40	165.8	0.72	0.18	79.7	0.24	0.31	28.8	0.18	0.29
WMNRWR	64.3	0.24	0.25	153.0	-0.26	0.21	78.7	0.09	0.32	29.3	0.39	0.56
WQN3TR	62.4	-0.10	0.03	154.3	-0.16	0.24	83.9	0.85	0.06	32.0	1.40	0.06
XW6Y9L	64.2	0.22	0.53	157.3	0.07	1.27	79.2	0.17	1.15	28.8	0.17	1.07
YFW4ER	66.8	0.68	0.30	163.7	0.56	0.94	78.0	0.00	0.45	29.3	0.39	0.24
YV6H9U	64.7	0.30	0.25	161.0	0.35	0.83	78.3	0.05	0.85	28.3	0.00	0.56
Z8F8MP	63.0	0.00	1.16	152.4	-0.30	0.76	77.9	-0.01	1.88	28.9	0.23	1.15

Mn (SubTestCode 221) in the Wet Digestion Property Groups												Data units: mg/kg
	SRB2605			SRB2606			SRB2607			SRB2608		
	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	63.0			156.4			78.0			28.3		
Median Abs Dev	3.6			7.3			4.2			1.2		
Avg Within Lab SD	2.3			4.8			1.8			1.0		
Labs Included	41			43			42			42		
Labs Reporting	43			43			43			43		



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Fe (SubTestCode 222) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
266RTP	4.8	-5.45 X	0.03	49.8	-6.49 X	0.15	8.5	-7.42 X	0.02	3.9	-5.68 X	0.03
2HGUEM	144.4	0.56	1.23	224.4	0.23	0.25	187.7	1.30	2.96	126.5	0.40	0.86
2MR9WL	119.3	-0.53	0.61	213.8	-0.18	0.73	152.9	-0.39	0.27	109.0	-0.47	0.15
3JMY6F	87.0	-1.91		178.0	-1.56		129.0	-1.56		76.0	-2.10	
4MLB2F	120.3	-0.48	0.14	201.8	-0.64	0.12	139.0	-1.07	0.24	113.8	-0.23	0.27
4VDTFN	133.7	0.09	0.44	223.7	0.20	0.18	166.0	0.24	0.21	118.3	0.00	0.66
6Z6ELH	82.7	-2.10	0.59	170.0	-1.87	0.80	123.3	-1.83	0.69	83.0	-1.76	0.97
88B7XJ	103.7	-1.20	0.32	200.1	-0.71	0.11	151.5	-0.46	0.21	93.7	-1.23	0.15
8DJJLA	166.7	1.51	1.77	249.0	1.17	0.39	183.5	1.10	0.41	139.3	1.03	0.39
8J8A7J	108.0	-1.01	2.12	167.2	-1.97	4.55	156.0	-0.24	1.99	100.8	-0.87	2.01
A4N4AB	116.7	-0.64	0.17	212.0	-0.25	0.16	157.3	-0.18	0.48	116.3	-0.10	0.63
AKRXGB	132.7	0.05	0.47	220.0	0.05	0.18	160.8	-0.01	0.99	113.6	-0.24	0.02
BW4MU7	128.5	-0.13	0.32	220.2	0.06	0.46	172.0	0.54	0.06	118.5	0.00	0.73
F6FE6B	97.0	-1.48	0.10	190.5	-1.08	0.21	139.1	-1.06	0.32	95.8	-1.12	0.44
FEQGQC	136.7	0.22	0.88	222.3	0.15	0.53	161.0	0.00	0.55	125.7	0.36	0.42
GBK94D	95.6	-1.54	0.36	184.9	-1.29	2.05	132.6	-1.38	1.41	116.9	-0.08	1.06
HBFD7	121.7	-0.42	2.12	226.7	0.31	2.01	177.8	0.82	1.32	101.7	-0.83	1.13
J7GC93	124.2	-0.32	0.44	205.6	-0.50	0.18	156.1	-0.24	0.21	119.7	0.06	0.10
J8DRKZ	129.0	-0.11	0.02	235.8	0.66	0.04	169.1	0.39	0.02	133.6	0.75	0.03
J9NU6D	155.2	1.02	0.74	240.9	0.86	0.50	176.6	0.76	0.23	138.2	0.98	0.10
JD6Y49	137.8	0.27	0.11	224.4	0.23	0.02	164.2	0.16	0.03	128.5	0.50	0.29
JTWW64	94.0	-1.61	0.58	193.7	-0.96	0.36	136.0	-1.22	0.24	89.0	-1.46	0.42
MDNCV2	123.3	-0.35	0.08	205.0	-0.52	0.08	145.0	-0.78	0.24	116.7	-0.09	0.16
MG7GN6	119.2	-0.53	0.94	202.7	-0.61	0.57	159.0	-0.10	1.18	127.7	0.46	3.96
N2WPLZ	176.6	1.94	2.98	254.8	1.39	0.47	186.8	1.26	1.63	146.9	1.41	1.19
N3LCV3	141.3	0.42	0.99	257.0	1.48	1.38	184.0	1.12	0.67	138.3	0.99	0.56
NJV3X8	143.7	0.52	0.83	250.3	1.22	0.24	186.0	1.22	0.12	146.3	1.38	1.18



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Fe (SubTestCode 222) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NR7867	133.5	0.09	0.02	246.7	1.08	0.01	184.8	1.16	0.07	128.7	0.51	0.05
PA38CW	126.2	-0.23	0.21	210.4	-0.31	0.16	158.8	-0.11	0.16	107.7	-0.53	0.96
Q4NVT2	120.0	-0.50	0.81	202.3	-0.62	0.74	148.3	-0.62	0.37	112.0	-0.32	1.05
QUQVJ4	143.1	0.50	0.58	225.3	0.26	0.51	163.9	0.14	0.30	128.6	0.50	0.05
R9GFDW	135.7	0.18	0.88	222.7	0.16	0.96	149.9	-0.54	0.55	122.4	0.19	0.09
RMJNDY	146.0	0.62	0.67	239.2	0.80	0.20	172.6	0.56	0.22	133.2	0.73	0.24
TJEFQZ	135.1	0.15	1.82	208.4	-0.39	1.62	173.6	0.61	2.77	124.8	0.31	2.06
UKN64W	135.9	0.19	0.56	239.4	0.80	0.52	158.8	-0.11	1.22	106.6	-0.59	1.53
UPEEEV	137.7	0.26	0.44	223.7	0.20	0.12	166.7	0.28	0.25	134.3	0.79	0.56
VYKJ4Q	121.6	-0.42	0.30	217.1	-0.05	0.07	164.4	0.17	0.29	110.3	-0.40	0.30
WMNRWR	162.3	1.32	0.22	204.3	-0.55	0.05	231.3	3.42X	0.18	99.7	-0.93	0.21
WQN3TR	135.7	0.18	0.17	201.0	-0.67	0.08	181.3	0.99	0.18	134.3	0.79	0.08
XW6Y9L	144.3	0.55	0.67	234.0	0.59	0.80	178.0	0.83	0.63	131.3	0.64	1.26
YFW4ER	101.7	-1.28	0.08	197.3	-0.81	0.52	150.7	-0.50	0.07	96.0	-1.11	0.04
YV6H9U	130.3	-0.05	0.80	212.7	-0.23	1.01	157.3	-0.18	0.25	115.3	-0.15	0.29
Z8F8MP	151.0	0.84	2.28	234.9	0.63	0.66	191.4	1.48	2.44	136.7	0.91	0.99

Fe (SubTestCode 222) in the Wet Digestion Property Groups												Data units: mg/kg
	SRB2605			SRB2606			SRB2607			SRB2608		
	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	131.5			218.5			161.0			118.4		
Median Abs Dev	11.6			16.0			11.6			11.3		
Avg Within Lab SD	6.9			12.5			8.4			7.2		
Labs Included	42			42			41			42		
Labs Reporting	43			43			43			43		



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Cu (SubTestCode 223) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2HGUEM	5.2	0.26	0.38	51.6	-0.12	0.68	9.0	0.01	0.28	4.3	0.44	0.31
2MR9WL	5.3	0.55	0.15	51.8	-0.09	0.73	9.3	0.36	0.80	3.9	-0.19	0.49
3JMY6F	5.1	0.19		55.5	0.56		9.1	0.07		3.9	-0.20	
4MLB2F	5.3	0.51	0.04	50.6	-0.30	0.46	7.7	-1.49	0.08	3.8	-0.26	0.09
4VDTFN	4.0	-1.66		56.3	0.70	0.29	8.0	-1.18		4.0	0.01	
6Z6ELH	4.5	-0.83	0.30	48.3	-0.69	1.03	7.6	-1.60	0.50	3.8	-0.24	0.41
88B7XJ	5.2	0.27	0.19	57.9	0.97	0.23	9.2	0.27	0.11	4.0	0.00	0.07
8DJJLA	6.0	1.64	0.28	54.5	0.38	0.21	9.5	0.61	0.26	4.3	0.41	0.12
8J8A7J	9.7	7.74 X	0.61	62.5	1.78	1.65	13.2	4.87 X	0.91	8.3	6.51 X	4.87
A4N4AB	4.9	-0.14	0.07	52.0	-0.06	0.22	8.8	-0.26	0.34	4.1	0.11	0.09
AKRXGB	5.1	0.20	0.21	46.6	-0.99	1.43	8.3	-0.85	0.23	4.2	0.24	0.04
BW4MU7	5.0	-0.08	0.06	51.7	-0.11	0.37	8.8	-0.26	0.03	138.7	204.18 X	461.13
F6FE6B	4.9	-0.11	0.22	51.1	-0.20	0.11	8.4	-0.76	0.38	3.9	-0.13	0.37
FEQGQC	4.8	-0.33	0.11	56.3	0.69	0.98	8.2	-0.93	0.08	3.9	-0.12	0.18
GBK94D	5.1	0.09	0.11	63.5	1.94	0.26	9.7	0.86	0.04	4.2	0.34	0.64
HBFD7	5.0	0.01	5.00	48.7	-0.63	1.91	8.1	-1.09	4.74	2.0	-3.02	2.49
J7GC93	5.2	0.34	0.23	52.1	-0.04	0.11	8.6	-0.50	0.14	4.0	-0.04	0.03
J8DRKZ	9.2	6.91 X	0.00	60.3	1.38	0.06	12.2	3.67 X	0.19	7.1	4.66 X	0.30
J9NU6D	5.9	1.53	0.17	53.0	0.12	0.50	9.5	0.62	0.24	4.3	0.50	0.57
JD6Y49	6.3	2.09	0.41	58.9	1.14	0.11	9.9	1.07	0.09	4.5	0.70	0.06
JTWW64	5.0	-0.01		53.7	0.24	0.29	9.0	-0.01		4.0	0.01	
MDNCV2	5.0	-0.01		49.3	-0.51	0.29	8.0	-1.18		4.0	0.01	
MG7GN6	4.3	-1.22	0.47	51.2	-0.19	0.77	8.7	-0.36	0.16	3.8	-0.29	0.40
N2WPLZ	8.8	6.30 X	2.08	59.3	1.22	0.62	11.9	3.40 X	2.38	8.3	6.48 X	2.54
N3LCV3	4.9	-0.15	0.64	61.7	1.63	2.33	9.2	0.26	0.53	4.1	0.19	1.18
NJV3X8	6.4	2.24	0.23	63.0	1.86		10.3	1.54	0.94	5.8	2.79	0.11
NR7867	5.3	0.52	0.08	42.3	-1.73	0.10	13.4	5.10 X	0.02	4.6	0.93	0.02



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Cu (SubTestCode 223) in the Wet Digestion Property Groups													Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
PA38CW	4.2	-1.39	0.55	49.0	-0.57	0.20	8.3	-0.85	0.43	3.5	-0.75	1.68	
Q4NVT2	4.8	-0.33	0.47	49.0	-0.57	1.57	8.0	-1.16	0.76	3.6	-0.58	1.18	
QUQVJ4	4.5	-0.77	0.04	51.9	-0.07	0.49	8.4	-0.67	0.02	3.6	-0.64	0.02	
R9GFDW	4.8	-0.26	0.95	47.4	-0.84	1.91	5.7	-3.85X	0.13	2.0	-2.97	0.31	
RMJNDY	4.6	-0.74	1.61	52.5	0.04	0.87	9.9	1.07	0.74	5.0	1.55	1.31	
TJEFQZ	4.9	-0.23	0.62	51.7	-0.10	3.09	8.8	-0.28	0.53	5.8	2.75	1.11	
UKN64W	5.1	0.21	0.41	59.7	1.29	0.30	9.2	0.27	0.39	3.8	-0.30	0.60	
UPEEEV	7.0	3.32X	0.18	51.4	-0.15	0.18	10.7	1.96	0.16	6.3	3.46X	0.05	
VYKJ4Q	185.8	297.67X	476.89	57.1	0.84	0.19	9.2	0.20	0.72	4.0	-0.03	0.35	
WMNRWR	10.3	8.77X	0.88	41.3	-1.90	0.29	24.3	17.83X	0.94	3.7	-0.50	1.14	
WQN3TR	4.3	-1.16	0.15	57.0	0.81	0.03	9.4	0.49	0.09	3.9	-0.18	0.05	
XW6Y9L	4.9	-0.17	0.76	52.1	-0.04	1.16	8.6	-0.52	1.67	3.7	-0.50	1.14	
YFW4ER	6.3	2.16	0.08	55.5	0.56	0.96	9.2	0.18	0.90	4.3	0.52	0.64	
YV6H9U	5.5	0.87	0.47	53.6	0.22	1.02	9.0	0.03	0.81	5.3	1.98	3.60	
Z8F8MP	5.6	1.01	0.41	52.8	0.09	0.91	9.4	0.46	0.52	4.4	0.56	0.30	
Cu (SubTestCode 223) in the Wet Digestion Property Groups													Data units: mg/kg
	SRB2605			SRB2606			SRB2607			SRB2608			
Grand Median	5.01			52.3			9.01			3.99			
Median Abs Dev	0.21			3.3			0.49			0.23			
Avg Within Lab SD	0.66			2.0			0.61			0.51			
Labs Included	36			42			36			37			
Labs Reporting	42			42			42			42			



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Mo (SubTestCode 224) in the Wet Digestion Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2HGUEM	0.31	-0.49	0.96	0.79	0.31	0.63	3.69	0.12	0.71	0.19	-0.56	0.55
4VDTFN	0.73	1.86	0.60	1.00	1.19		3.77	0.36	0.28	0.53	1.17	0.70
6Z6ELH	0.26	-0.76	0.37	0.58	-0.60	0.41	2.88	-2.34	0.33	0.25	-0.28	0.62
88B7XJ	0.21	-1.02	0.51	0.14	-2.46	0.34	3.29	-1.10	0.19	0.27	-0.18	0.07
8DJJLA	0.34	-0.31	0.04	0.71	-0.06	0.06	3.62	-0.09	0.15	0.29	-0.08	0.06
8J8A7J	0.61	1.15	3.60	0.75	0.15	3.88	3.63	-0.05	4.08	0.28	-0.09	3.57
A4N4AB	0.37	-0.17	0.03	0.68	-0.17	0.13	3.51	-0.43	0.39	0.29	-0.08	0.13
BW4MU7	0.40	0.00	0.04	0.72	0.01	0.19	3.90	0.78	0.26	0.30	-0.01	0.15
F6FE6B	0.95	3.07 X	1.55	1.17	1.92	1.30	3.94	0.90	0.67	0.74	2.25	1.20
FEQGQC	0.42	0.11	0.20	0.75	0.12	0.14	4.00	1.07	0.72	0.30	0.01	0.03
J7GC93	0.43	0.18	0.07	0.80	0.36	0.08	3.53	-0.35	0.07	0.41	0.53	0.03
J8DRKZ	1.83	7.96 X	0.60	2.90	9.25 X	0.00	3.77	0.36	0.28	2.57	11.49 X	0.70
J9NU6D	0.43	0.16	0.80	0.27	-1.92	0.57	4.02	1.13	0.87	0.11	-1.00	0.07
JD6Y49	0.09	-1.71	0.00	0.52	-0.84	0.34	3.65	0.01	0.21	0.60	1.53	1.27
MDNCV2	0.27	-0.73	0.60	0.50	-0.93		3.37	-0.85	0.28	0.33	0.16	0.70
MG7GN6	0.47	0.38	0.60	0.77	0.20	0.74	3.50	-0.45	1.30	0.33	0.16	0.70
NJV3X8	0.30	-0.52	0.63	0.66	-0.26	0.72	3.30	-1.06	0.16	0.25	-0.26	0.11
NTG878	0.41	0.06	0.18	0.72	-0.01	0.15	0.33	-10.10 X	0.04	3.46	16.05 X	0.14
PA38CW	0.11	-1.57	0.37	0.30	-1.78	0.61	3.30	-1.07	0.46	0.01	-1.48	0.00
Q4NVT2	0.50	0.58	1.28	0.75	0.14	1.10	3.51	-0.43	0.82	0.35	0.23	1.13
VYKJ4Q	0.69	1.59	0.93	0.88	0.68	0.97	4.26	1.87	0.52	0.51	1.04	1.24
WMNRWR	0.18	-1.19	0.30	0.35	-1.55	0.07	2.55	-3.35 X	0.03	0.10	-1.04	0.07
YFW4ER	0.37	-0.17	0.28	0.73	0.04	0.55	3.78	0.41	0.27			
YV6H9U	0.48	0.47	1.78	0.63	-0.38	0.34	3.74	0.28	0.64	0.79	2.49	1.06
Z8F8MP	0.46	0.32	0.77	0.75	0.13	0.12	3.65	0.00	0.29	0.34	0.21	0.11



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Mo (SubTestCode 224) in the Wet Digestion Property Groups					Data units: mg/kg
	SRB2605	SRB2606	SRB2607	SRB2608	
Grand Median	0.40	0.72	3.65	0.30	
Median Abs Dev	0.09	0.08	0.14	0.05	
Avg Within Lab SD	0.10	0.08	0.20	0.08	
Labs Included	23	24	23	22	
Labs Reporting	25	25	25	24	



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Si (SubTestCode 2241) in the Wet Digestion Property Groups													Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2HGUEM	42.3	-0.53	0.99	58.5	-0.27	0.36	31.4	-0.37	0.03	27.1	-0.46	0.34	
BW4MU7	116.0	-0.30	1.11	153.7	-0.03	0.08	76.3	-0.19	0.02	111.0	0.00	0.34	
J7GC93	416.5	0.65	1.06	1,015.3	2.16	0.88	279.0	0.63	2.42	403.5	1.59	2.01	
J8DRKZ	743.7	1.68	0.15	7,659.3	19.03X	0.03	686.8	2.27	0.10	2,094.0	10.78X	0.10	
PA38CW	304.1	0.30	0.79	525.0	0.91	0.54	168.4	0.19	0.26	307.7	1.07	0.78	
Z8F8MP	24.1	-0.59	1.42	166.2	0.00	1.95	21.1	-0.41	0.25	63.8	-0.26	0.32	
Si (SubTestCode 2241) in the Wet Digestion Property Groups													Data units: mg/kg
	SRB2605			SRB2606			SRB2607			SRB2608			
	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	210.0			166.2			122.3			111.0			
Median Abs Dev	176.8			107.8			96.0			83.9			
Avg Within Lab SD	6.1			35.4			22.9			19.6			
Labs Included	6			5			6			5			
Labs Reporting	6			6			6			6			



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P (SubTestCode 225) in the Dry Ash Property Groups												Data units: Percent
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
AT7JPE	0.25	-0.57		0.26	-0.94	1.47	0.37	-0.63	1.55	0.31	-0.83	0.00
B6U69E	0.25	-0.76	0.97	0.26	-1.17	0.00	0.38	0.00	0.00	0.33	0.00	0.00
J7GC93	0.29	1.49	1.27	0.30	1.36	0.67	0.41	1.35	0.87	0.35	0.90	0.49
J8DRKZ	1,815.67	009.55	X 256.85	3,515.33	689.07	X 589.02	3,531.67	161.71	X 155.39	3,728.33	469.08	X 404.34
K7DCL9	0.27	0.75	0.79	0.29	0.78	0.20	0.38	0.08	1.19	0.33	-0.20	0.69
NTG878	0.28	1.15	0.00	0.28	0.23	0.00	0.34	-1.88	0.00	0.38	2.22	2.24
NYMZZ3	0.26	0.00	1.68	0.28	0.00	1.47	0.36	-0.78	1.55	0.32	-0.56	1.12
ZVMN9K	0.26	0.00	0.00	0.27	-0.23	1.47	0.38	0.00	0.00	0.33	0.00	0.00

P (SubTestCode 225) in the Dry Ash Property Groups												Data units: Percent
	SRB2605			SRB2606			SRB2607			SRB2608		
	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	0.26			0.28			0.38			0.33		
Median Abs Dev	0.01			0.01			0.01			0.01		
Avg Within Lab SD	0.01			0.00			0.00			0.01		
Labs Included	7			7			7			7		
Labs Reporting	8			8			8			8		



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K (SubTestCode 226) in the Dry Ash Property Groups												Data units: Percent
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
AT7JPE	8.52	0.14	0.21	1.08	-0.19	2.19	3.20	-0.97	2.06	2.03	-0.70	0.87
B6U69E	8.11	-0.41	1.30	1.03	-0.73	0.89	3.40	0.00	0.83	2.09	0.24	0.87
J7GC93	9.54	1.51	2.32	1.21	1.15	1.00	3.70	1.55	0.91	2.16	1.45	0.59
J8DRKZ	78,763.33	157.06	X 121.10	13,546.67	295.31	X 679.31	38,943.33	318.33	X 894.01	26,980.00	743.26	X 570.59
K7DCL9	8.57	0.21	0.87	1.16	0.60	0.53	3.42	0.11	0.66	2.06	-0.24	1.68
NTG878	7.48	-1.27	0.06	1.11	0.12	0.51	2.02	-6.94	X 0.24	3.15	16.99	X 5.60
NYMZZ3	8.31	-0.14	0.30	1.22	1.21	0.44	3.32	-0.40	0.72	2.13	0.92	0.99
T79LTW	7.49	-1.25	0.09	0.98	-1.29	0.70	3.07	-1.67	0.21	1.80	-4.29	X 0.75
ZVMN9K	8.76	0.47	0.02	1.09	-0.12	0.44	3.40	0.02	0.47	2.04	-0.49	0.57
K (SubTestCode 226) in the Dry Ash Property Groups												Data units: Percent
	SRB2605			SRB2606			SRB2607			SRB2608		
	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	8.42			1.10			3.40			2.07		
Median Abs Dev	0.33			0.07			0.08			0.04		
Avg Within Lab SD	0.24			0.02			0.04			0.02		
Labs Included	8			8			7			6		
Labs Reporting	9			9			9			9		



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Ca (SubTestCode 227) in the Dry Ash Property Groups													Data units: Percent
WebCode	SRB2605			SRB2606			SRB2607			SRB2608			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
AT7JPE	1.52	-1.70	1.15	1.56	-2.00	1.12	1.17	-2.33	1.43	0.42	-1.62	0.91	
B6U69E	1.67	-0.54	0.33	1.71	-0.90	0.82	1.33	-0.35	1.05	0.44	-1.35	0.00	
J7GC93	1.84	0.78	1.83	1.89	0.46	1.71	1.43	0.94	0.90	0.52	-0.12	0.24	
J8DRKZ	14,070.00	812.97	X 878.13	18,870.00	032.83	X 538.07	13,680.00	239.56	X 689.10	5,385.67	256.06	X 792.08	
K7DCL9	1.83	0.69	1.45	1.90	0.51	0.89	1.36	0.10	0.87	0.54	0.28	1.35	
NTG878	1.74	0.00	0.00	1.74	-0.68	0.31	0.51	-10.41	X 0.40	1.28	12.00	X 7.27	
NYMZZ3	1.69	-0.39	0.33	1.83	0.00	1.08	1.35	-0.10	1.05	0.53	0.12	0.91	
ZVMN9K	1.82	0.62	0.00	1.85	0.17	0.31	1.37	0.23	0.40	0.56	0.55	1.57	

Ca (SubTestCode 227) in the Dry Ash Property Groups													Data units: Percent
	SRB2605			SRB2606			SRB2607			SRB2608			
	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	1.74			1.83			1.35			0.53			
Median Abs Dev	0.08			0.07			0.02			0.03			
Avg Within Lab SD	0.03			0.02			0.01			0.01			
Labs Included	7			7			6			6			
Labs Reporting	8			8			8			8			



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Mg (SubTestCode 228) in the Dry Ash Property Groups												Data units: Percent
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
AT7JPE	0.89	-0.66	0.58	0.30	-1.61	2.01	0.29	-0.60	1.67	0.23	-1.56	0.00
B6U69E	0.87	-1.24	0.33	0.32	-0.62	0.00	0.31	0.12	1.67	0.25	-0.24	
J7GC93	1.00	2.16	1.80	0.35	0.96	1.22	0.34	1.03	0.93	0.26	0.08	0.00
J8DRKZ	5,901.33	764.25	X 133.18	3,997.00	937.14	X 201.13	3,152.67	620.14	X 166.95	2,983.00	504.79	X 168.24
K7DCL9	0.92	0.07	1.33	0.33	0.00	0.33	0.31	-0.08	0.75	0.25	0.00	0.58
NTG878	0.90	-0.50	0.33	0.31	-1.12	0.00	0.24	-2.52	0.00	0.29	2.61	1.94
NYMZZ3	0.92	0.08	1.00	0.34	0.37	0.00	0.31	0.00	0.00	0.25	-0.03	0.97
ZVMN9K	0.92	0.00	0.67	0.33	0.04	1.16	0.32	0.36	0.00	0.26	0.19	0.97

Mg (SubTestCode 228) in the Dry Ash Property Groups												Data units: Percent
	SRB2605			SRB2606			SRB2607			SRB2608		
	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	0.92			0.33			0.31			0.25		
Median Abs Dev	0.02			0.01			0.01			0.00		
Avg Within Lab SD	0.02			0.00			0.00			0.01		
Labs Included	7			7			7			7		
Labs Reporting	8			8			8			8		



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Na (SubTestCode 229) in the Dry Ash Property Groups													Data units: Percent
WebCode	SRB2605			SRB2606			SRB2607			SRB2608			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
AT7JPE	0.116	-1.02	0.39	0.026	-0.10	1.03	0.497	-0.34	1.55	0.012	0.00	0.85	
B6U69E	0.128	-0.21	0.13	0.029	1.55	2.01	0.482	-0.63	0.50	0.015	1.24	0.85	
J7GC93	0.139	0.55	1.01	0.027	0.10	0.39	0.578	1.22	0.19	0.010	-0.83	0.00	
J8DRKZ	20.000	372.85	X	1,035.000	366.36	X	6,157.000	023.66	X	191.333	115.21	X	
K7DCL9	0.131	0.00	0.80	0.029	1.55	0.26	0.532	0.34	0.61	0.015	1.17	1.36	
NTG878	0.135	0.27	0.26	0.026	-0.23	0.27	0.011	-9.75	X	0.497	200.42	X	
NYMZZ3	0.111	-1.34	0.34	0.026	-0.52	0.78	0.475	-0.78	1.59	0.012	-0.14	1.30	
ZVMN9K	0.150	1.33	2.23	0.040	8.37	X	0.553	0.74	0.64	0.037	10.20	X	

Na (SubTestCode 229) in the Dry Ash Property Groups													Data units: Percent
	SRB2605			SRB2606			SRB2607			SRB2608			
	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	0.13			0.027			0.51			0.012			
Median Abs Dev	0.01			0.001			0.04			0.002			
Avg Within Lab SD	0.00			0.001			0.01			0.001			
Labs Included	7			6			6			5			
Labs Reporting	8			8			8			8			



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AI (SubTestCode 230) in the Dry Ash Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
AT7JPE	98.0	0.00	0.24	139.7	-0.05	0.43	80.0	0.00	0.24	131.7	0.00	0.05
J7GC93	82.5	-0.09	0.59	147.6	0.00	0.57	70.0	-0.07	0.05	92.0	-0.21	0.21
J8DRKZ	533.0	2.56	0.12	603.8	2.81	0.16	454.8	2.50	0.62	646.4	2.76	0.27
R9GFDW	80.4	-0.10	0.72	121.1	-0.16	1.70	72.7	-0.05	2.13	123.8	-0.04	2.19
ZVMN9K	202.9	0.62	2.02	203.8	0.35	1.25	193.7	0.76	0.14	198.0	0.36	0.31
AI (SubTestCode 230) in the Dry Ash Property Groups												Data units: mg/kg
		SRB2605		SRB2606		SRB2607		SRB2608				
Grand Median		98.0		147.6		80.0		131.7				
Median Abs Dev		17.6		26.5		10.0		39.6				
Avg Within Lab SD		4.2		2.7		4.2		11.2				
Labs Included		5		5		5		5				
Labs Reporting		5		5		5		5				



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B (SubTestCode 231) in the Dry Ash Property Groups

Data units: mg/kg

WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
AT7JPE	26.6	-1.32	0.61	51.4	-1.47	0.84	35.9	-0.63	0.28	13.9	-0.59	0.07
B6U69E	23.9	-2.16	0.39	54.4	-0.80	0.34	37.0	-0.33	0.23	12.8	-0.87	0.07
J7GC93	31.3	0.18	1.30	61.9	0.90	1.34	43.0	1.30	0.22	16.2	0.00	0.19
K7DCL9	29.0	-0.55	0.63	57.0	-0.20	0.50	38.2	0.00	0.24	15.6	-0.16	0.38
NTG878	32.1	0.42	0.15	58.8	0.20	0.22	16.9	-5.72X	0.21	41.2	6.38X	1.77
NYMZZ3	30.7	-0.02	0.74	61.0	0.70	1.92	43.7	1.47	0.78	24.7	2.15	0.71
R9GFDW	30.8	0.02	1.66	53.9	-0.90	0.22	37.7	-0.13	2.38	17.5	0.32	2.39
ZVMN9K	33.0	0.72	1.44	58.9	0.22	1.16	41.4	0.87	0.69	18.7	0.62	0.78

B (SubTestCode 231) in the Dry Ash Property Groups

Data units: mg/kg

	SRB2605		SRB2606		SRB2607		SRB2608	
Grand Median	30.7		57.9		38.2		16.2	
Median Abs Dev	1.5		3.3		2.3		2.3	
Avg Within Lab SD	0.8		1.0		2.0		0.8	
Labs Included	8		8		7		7	
Labs Reporting	8		8		8		8	



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Zn (SubTestCode 232) in the Dry Ash Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
AT7JPE	27.3	-0.45	0.51	139.3	-0.82	0.33	27.6	-1.03	0.62	40.2	-0.99	0.34
B6U69E	34.6	1.38	1.11	157.1	0.00	0.04	32.0	0.23	0.49	47.6	0.03	0.66
J7GC93	29.1	0.00	0.36	190.7	1.56	1.01	30.4	-0.23	0.41	47.4	0.00	0.59
J8DRKZ	27.2	-0.48	0.20	169.0	0.55	0.07	33.9	0.78	0.25	49.8	0.33	0.27
K7DCL9	31.5	0.61	0.42	170.7	0.63	0.73	33.5	0.65	0.35	50.9	0.49	0.49
NTG878	30.2	0.27	0.09	153.0	-0.19	0.76	46.6	4.42X	0.38	31.0	-2.25	0.91
NYMZZ3	26.7	-0.60	0.46	133.7	-1.08	0.44	29.0	-0.63		44.3	-0.41	1.27
R9GFDW	25.7	-0.84	0.95	134.2	-1.06	2.41	27.5	-1.05	1.87	39.0	-1.14	0.73
ZVMN9K	34.9	1.44	2.46	160.7	0.17	0.87	34.0	0.80	1.59	50.5	0.43	2.19

Zn (SubTestCode 232) in the Dry Ash Property Groups												Data units: mg/kg
	SRB2605			SRB2606			SRB2607			SRB2608		
	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	29.1			157.1			31.2			47.4		
Median Abs Dev	2.4			13.6			2.5			3.1		
Avg Within Lab SD	1.3			3.5			0.8			1.2		
Labs Included	9			9			8			9		
Labs Reporting	9			9			9			9		



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Mn (SubTestCode 233) in the Dry Ash Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
AT7JPE	59.4	0.00	1.09	142.3	-0.17	0.28	72.1	-0.18	0.72	26.5	-0.03	0.36
B6U69E	55.6	-0.38	0.29	135.9	-0.61	0.37	75.4	0.34	0.39	24.0	-0.94	0.36
J7GC93	71.3	1.23	1.87	171.1	1.84	1.81	84.0	1.70	0.54	30.7	1.50	0.61
J8DRKZ	43.7	-1.61	0.14	161.4	1.16	1.30	71.9	-0.21	0.14	25.0	-0.57	0.71
K7DCL9	67.8	0.87	1.44	155.2	0.74	0.86	77.3	0.64	0.60	29.3	0.97	1.50
NTG878	62.9	0.36	0.09	149.7	0.35	0.35	28.4	-7.13X	0.19	72.7	16.71X	10.51
NYMZZ3	57.3	-0.21	1.25	137.3	-0.51	1.54	71.3	-0.30	0.41	26.7	0.03	2.05
T79LTW	50.2	-0.94	0.65	134.7	-0.69	0.68	61.7	-1.83	2.51	22.9	-1.33	0.48
ZVMN9K	64.0	0.48	0.42	144.7	0.00	0.35	74.4	0.18	0.39	26.7	0.03	0.41

Mn (SubTestCode 233) in the Dry Ash Property Groups												Data units: mg/kg
	SRB2605			SRB2606			SRB2607			SRB2608		
	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	59.4			144.7			73.2			26.6		
Median Abs Dev	4.7			8.8			2.0			2.1		
Avg Within Lab SD	1.2			1.6			1.4			0.3		
Labs Included	9			9			8			8		
Labs Reporting	9			9			9			9		



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Fe (SubTestCode 234) in the Dry Ash Property Groups

Data units: mg/kg

WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
AT7JPE	90.9	-0.46	0.45	149.6	-0.18	0.70	138.3	-0.01	0.34	93.7	0.00	0.15
B6U69E	70.7	-1.15	0.22	113.1	-1.03	0.09	125.1	-0.62	0.24	74.1	-0.63	0.21
J7GC93	104.5	0.00	0.79	174.1	0.39	0.78	156.5	0.82	0.53	85.7	-0.26	0.49
J8DRKZ	129.0	0.84	0.03	235.8	1.82	0.19	169.1	1.39	0.06	133.6	1.28	0.10
K7DCL9	109.2	0.16	2.03	149.0	-0.20	0.97	138.6	0.00	1.74	96.8	0.10	0.71
NTG878	122.7	0.62	0.32	201.3	1.02	0.21	117.0	-0.99	0.55	158.7	2.09	2.11
NYMZZ3	80.3	-0.83	0.64	136.0	-0.50	0.72	126.0	-0.58	0.63	79.3	-0.46	0.49
T79LTW	160.8	1.92	1.55	198.2	0.94	1.84	169.6	1.41	2.04	130.3	1.17	1.83
ZVMN9K	102.0	-0.09	1.04	157.5	0.00	1.72	144.2	0.26	0.83	91.2	-0.08	0.37

Fe (SubTestCode 234) in the Dry Ash Property Groups

Data units: mg/kg

	SRB2605	SRB2606	SRB2607	SRB2608
Grand Median	104.5	157.5	138.6	93.7
Median Abs Dev	18.2	21.5	13.5	14.4
Avg Within Lab SD	3.6	2.8	3.2	2.3
Labs Included	9	9	9	9
Labs Reporting	9	9	9	9



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Cu (SubTestCode 235) in the Dry Ash Property Groups

Data units: mg/kg

WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
AT7JPE	4.8	-0.14	0.11	44.3	-0.13	0.98	8.0	-0.52	0.43	4.0	-0.39	0.17
B6U69E	4.8	-0.12	2.29	39.9	-0.77	0.39	8.3	-0.40	0.00	3.3	-0.63	0.00
J7GC93	3.7	-0.78	0.37	52.6	1.07	0.75	9.5	0.02	0.17	4.1	-0.32	0.06
J8DRKZ	9.2	2.46	0.00	60.3	2.17	0.09	12.2	0.96	0.20	7.1	0.80	0.40
K7DCL9	7.3	1.33	0.53	41.1	-0.59	0.17	9.9	0.17	0.31	6.6	0.61	0.13
NTG878	5.1	0.02	1.02	49.1	0.56	0.27	4.5	-1.74	0.27	9.3	1.65	1.59
NYMZZ3	5.0	-0.02	0.70	45.2	0.00	0.77	9.4	0.00	0.80	5.0	0.00	0.15
T79LTW	14.8	5.73	5.94	47.7	0.35	2.49	14.7	1.86	2.73	8.8	1.44	2.46
ZVMN9K	5.9	0.53	0.89	42.3	-0.42	0.66	8.3	-0.40	0.71	4.4	-0.23	0.40

Cu (SubTestCode 235) in the Dry Ash Property Groups

Data units: mg/kg

	SRB2605	SRB2606	SRB2607	SRB2608
Grand Median	5.03	45.2	9.43	4.97
Median Abs Dev	0.57	3.9	1.13	1.60
Avg Within Lab SD	0.28	1.3	0.57	0.38
Labs Included	8	9	9	9
Labs Reporting	9	9	9	9



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Mo (SubTestCode 236) in the Dry Ash Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
J7GC93	0.19		0.05	0.73		0.14	3.65		0.13	0.30		0.05
J8DRKZ	1.83		0.48	2.90		0.00	3.77		0.53	2.57		0.55
R9GFDW							3.63		0.53			
ZVMN9K	0.70		1.66	0.97		1.73	1.80		1.85	0.80		1.64
Mo (SubTestCode 236) in the Dry Ash Property Groups												Data units: mg/kg
SRB2605			SRB2606			SRB2607			SRB2608			
Grand Median	0.70		0.97		3.64		0.80					
Median Abs Dev												
Avg Within Lab SD	0.12		0.07		0.11		0.11					
Labs Included	3		3		4		3					
Labs Reporting	3		3		4		3					



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As (SubTestCode 237) in the Heavy Metals Property Groups												Data units: mg/kg
SRB2605				SRB2606			SRB2607			SRB2608		
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
88B7XJ	0.11	-0.58	1.91	0.12	-0.35	1.78	0.06	0.30	2.32	0.03	-1.00	0.49
8DJJLA	0.16	0.76	0.19	0.15	0.36	1.21	0.02	-1.42	0.09	0.11	0.60	0.33
BW4MU7	0.12	-0.22	0.02	0.14	0.00	0.44	0.06	0.00	0.10	0.07	-0.06	0.05
FEQGQC	0.13	0.00	0.08	0.15	0.22	0.18	0.06	-0.01	0.03	0.08	0.00	0.19
JD6Y49	0.14	0.19	1.45	0.10	-0.78	0.99	0.06	0.04	1.25	0.05	-0.61	1.31
YV6H9U	0.21	2.22	0.45	0.20	1.38	0.40	0.11	2.00	0.19	0.12	0.84	0.42
Z8F8MP	0.10	-0.75		0.06	-1.63		0.03	-0.94	0.00	0.16	1.61	2.17
As (SubTestCode 237) in the Heavy Metals Property Groups												Data units: mg/kg
SRB2605				SRB2606			SRB2607			SRB2608		
Grand Median	0.13			0.14			0.056			0.078		
Median Abs Dev	0.02			0.02			0.008			0.031		
Avg Within Lab SD	0.05			0.02			0.032			0.031		
Labs Included	7			7			7			7		
Labs Reporting	7			7			7			7		



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Ba (SubTestCode 238) in the Heavy Metals Property Groups												Data units: mg/kg
SRB2605				SRB2606			SRB2607			SRB2608		
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
88B7XJ	73.3	0.00	1.00	33.5	0.12	0.51	39.7	-0.19	0.25	29.4	-0.25	0.05
BW4MU7	77.3	0.58	0.77	33.2	0.00	1.15	40.7	0.39	0.41	29.8	-0.03	1.21
FEQGQC	71.1	-0.33	2.14	31.4	-0.69	1.38	39.6	-0.28	2.30	30.8	0.40	2.19
JD6Y49	67.3	-0.90	0.16	30.4	-1.03	0.20	36.5	-2.03	0.19	27.5	-1.11	0.11
NTG878	63.7	-1.42	0.37	29.4	-1.41	1.48	26.4	-7.79	1.11	35.4	2.50	0.27
VYKJ4Q	75.5	0.32	0.72	34.5	0.50	0.60	40.4	0.19	0.46	29.9	0.00	0.58
YV6H9U	81.3	1.18	0.34	35.8	0.97	0.95	41.8	0.97	0.50	30.8	0.43	0.54
Ba (SubTestCode 238) in the Heavy Metals Property Groups												Data units: mg/kg
SRB2605				SRB2606			SRB2607			SRB2608		
Grand Median	73.3			33.2			40.1			29.9		
Median Abs Dev	3.9			1.8			0.6			0.9		
Avg Within Lab SD	1.3			0.6			1.1			0.5		
Labs Included	7			7			6			7		
Labs Reporting	7			7			7			7		



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Cd (SubTestCode 239) in the Heavy Metals Property Groups

Data units: mg/kg

WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
88B7XJ	1.320	0.90	0.76	0.277	17.01X	1.03	0.247	33.46X	2.56	0.210	39.08X	0.00
8DJJLA	1.228	0.20	0.37	0.092	0.79	0.37	0.056	0.66	0.35	0.035	1.30	0.24
BW4MU7	1.239	0.28	0.57	0.083	0.00	0.45	0.051	-0.20	0.26	0.028	-0.22	0.12
FEQGQC	1.117	-0.65	0.91	0.081	-0.21	0.99	0.049	-0.53	0.18	0.026	-0.55	0.08
JD6Y49	1.060	-1.08	0.44	0.070	-1.17	0.00	0.040	-2.03	0.00	0.030	0.22	0.00
NTG878	1.100	-0.78	0.00	0.060	-2.05	1.78	0.003	-8.33X	3.48	0.040	2.38	1.19
R9GFDW	0.633	-4.34X	5.06									
VYKJ4Q	1.202	0.00	1.79									
YV6H9U	1.333	1.00	1.07	0.087	0.35	1.29	0.054	0.43	0.63	0.029	-0.07	0.30
Z8F8MP	1.048	-1.17	1.61	0.085	0.15	0.92	0.053	0.20	2.32	0.029	0.00	2.32

Cd (SubTestCode 239) in the Heavy Metals Property Groups

Data units: mg/kg

	SRB2605			SRB2606			SRB2607			SRB2608		
Grand Median	1.20			0.083			0.052			0.029		
Median Abs Dev	0.10			0.004			0.003			0.001		
Avg Within Lab SD	0.02			0.006			0.006			0.008		
Labs Included	9			7			6			7		
Labs Reporting	10			8			8			8		



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Co (SubTestCode 240) in the Heavy Metals Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
88B7XJ	0.36	0.41	0.69	0.32	0.35	0.35	0.27	0.20	0.52	0.09	1.59	2.43
BW4MU7	0.34	0.06	0.16	0.30	0.00	0.06	0.25	0.00	0.10	0.04	-0.30	0.02
FEQGQC	0.34	0.00	0.13	0.32	0.45	0.22	0.26	0.09	0.21	0.05	0.01	0.05
JD6Y49	0.33	-0.05	0.23	0.29	-0.07	0.67	0.24	-0.20	0.39	0.05	0.20	0.22
MDNCV2	0.37	0.58	1.05	0.31	0.29	0.48	0.26	0.11	0.90			
NTG878	0.25	-1.57	0.84	0.27	-0.49	0.61	0.05	-2.72	0.86	0.21	6.88X	0.22
Q4NVT2	0.27	-1.20	2.44	0.18	-2.21	2.72	0.18	-1.00	2.52	0.00	-1.93	0.09
YV6H9U	0.37	0.49	0.17	0.32	0.38	0.14	0.26	0.12	0.26	0.05	-0.01	0.18
Z8F8MP	0.24	-1.72	0.80	0.20	-1.83	0.59	0.13	-1.62	0.75			

Co (SubTestCode 240) in the Heavy Metals Property Groups												Data units: mg/kg
	SRB2605			SRB2606			SRB2607			SRB2608		
Grand Median	0.34			0.30			0.25			0.049		
Median Abs Dev	0.03			0.02			0.01			0.006		
Avg Within Lab SD	0.03			0.04			0.03			0.027		
Labs Included	9			9			9			6		
Labs Reporting	9			9			9			7		



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Ni (SubTestCode 241) in the Heavy Metals Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
88B7XJ	0.95	-0.61	0.42	2.50	-0.40	0.65	7.19	0.26	0.45	0.34	-0.05	0.19
8DJJLA	1.23	0.35	0.63	2.61	0.08	0.73	7.68	1.50	0.78	0.35	0.05	0.30
BW4MU7	0.98	-0.51	0.36	2.57	-0.08	1.08	7.10	0.05	0.75	0.30	-0.26	0.22
F6FE6B	1.11	-0.05	0.65	2.95	1.64	0.58	6.96	-0.32	1.77	0.53	0.96	1.05
FEQGQC	0.94	-0.64	0.19	2.51	-0.36	0.20	6.90	-0.47	0.86	0.33	-0.11	0.11
J8DRKZ	22.30	73.21 X	2.36	19.77	77.53 X	1.89	27.23	50.70 X	2.74	21.67	113.18 X	2.63
JD6Y49	1.14	0.05	0.10	2.42	-0.75	0.10	6.83	-0.64	0.27	0.37	0.11	0.05
NTG878	1.55	1.46	1.39	2.77	0.80	0.76	0.79	-15.83 X	3.26	7.20	36.38 X	0.91
R9GFDW	2.17	3.59 X	6.09	4.20	7.27 X	22.77	6.63	-1.13	1.04	0.27	-0.42	1.05
VYKJ4Q	1.43	1.05	0.39	2.73	0.62	1.40	7.80	1.80	1.59	0.49	0.75	1.53
YV6H9U	1.01	-0.42	0.37	2.51	-0.38	0.72	7.30	0.54	0.37	0.26	-0.47	0.18
Z8F8MP	1.59	1.61	2.57	2.95	1.64	2.11	7.06	-0.05	0.97	1.02	3.57	2.29

Ni (SubTestCode 241) in the Heavy Metals Property Groups												Data units: mg/kg
	SRB2605			SRB2606			SRB2607			SRB2608		
	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	1.13			2.59			7.08			0.35		
Median Abs Dev	0.16			0.11			0.20			0.06		
Avg Within Lab SD	0.15			0.15			0.11			0.11		
Labs Included	10			10			10			10		
Labs Reporting	12			12			12			12		



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Pb (SubTestCode 242) in the Heavy Metals Property Groups													Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
88B7XJ	0.52	-1.28	0.91	0.35	-0.73	1.55	0.18	0.46	1.47	0.23	0.48	1.88	
8DJJLA	0.76	1.04	0.28	0.46	0.16	0.15	0.07	-0.19	0.05	0.18	-0.07	0.20	
BW4MU7	0.65	-0.01	0.52	0.38	-0.50	0.07	0.04	-0.33	0.04	0.16	-0.36	0.12	
F6FE6B	0.83	1.71	2.33	0.61	1.37	1.55	0.25	0.86	1.24	0.40	2.50	1.96	
FEQGQC	0.63	-0.24	0.28	0.38	-0.46	0.10	0.05	-0.30	0.03	0.17	-0.24	0.03	
JD6Y49	0.57	-0.78	0.36	0.33	-0.84	0.31	0.10	0.00	0.00	0.11	-0.92	0.07	
NTG878	1.20	5.14 X	1.17	0.65	1.67	1.56	0.56	2.57	2.16	0.65	5.54 X	1.29	
R9GFDW	3.30	24.86 X					3.55	19.17 X	2.01	4.80	55.48 X	25.21	
YV6H9U	0.69	0.33	0.36	0.44	0.00	0.21	0.06	-0.25	0.05	0.20	0.07	0.20	
Z8F8MP	0.65	0.01	1.04	0.48	0.34	1.25	0.30	1.10	0.78	0.25	0.75	0.75	
Pb (SubTestCode 242) in the Heavy Metals Property Groups													Data units: mg/kg
	SRB2605			SRB2606			SRB2607			SRB2608			
Grand Median	0.65			0.44			0.10			0.19			
Median Abs Dev	0.06			0.06			0.06			0.04			
Avg Within Lab SD	0.12			0.13			0.11			0.08			
Labs Included	8			9			9			8			
Labs Reporting	10			9			10			10			



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Sr (SubTestCode 243) in the Heavy Metals Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
88B7XJ	83.5	0.00	1.83	89.3	0.34	0.88	53.3	0.06	0.09	58.7	0.09	0.34
BW4MU7	83.8	0.03	0.77	86.8	0.00	0.63	53.1	0.00	0.28	58.2	0.00	1.13
FEQGQC	89.0	0.50	1.08	89.4	0.36	1.53	56.9	0.94	1.79	61.3	0.60	2.47
J8DRKZ	62.5	-1.90	0.27	85.2	-0.22	0.10	50.3	-0.70	0.29	55.2	-0.59	0.08
JD6Y49	74.7	-0.80	0.61	79.7	-0.97	0.56	45.0	-1.99		52.0	-1.22	
MDNCV2	78.2	-0.48	0.66	84.0	-0.38	0.78	49.6	-0.86	0.56	57.5	-0.14	0.27
NTG878	68.1	-1.39	0.87	72.4	-1.95	2.00	50.0	-0.77	2.05	45.4	-2.52	0.22
VYKJ4Q	87.4	0.35	1.39	94.0	0.97	0.35	54.0	0.23	0.29	60.2	0.39	0.22
YV6H9U	90.5	0.63	0.55	93.3	0.88	0.66	55.2	0.52	0.11	60.8	0.51	0.60
Sr (SubTestCode 243) in the Heavy Metals Property Groups												Data units: mg/kg
	SRB2605			SRB2606			SRB2607			SRB2608		
	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	83.5			86.8			53.1			58.2		
Median Abs Dev	5.5			2.8			2.8			2.6		
Avg Within Lab SD	0.9			1.0			1.1			1.2		
Labs Included	9			9			9			9		
Labs Reporting	9			9			9			9		



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Cr (SubTestCode 244) in the Heavy Metals Property Groups												Data units: mg/kg
WebCode	SRB2605			SRB2606			SRB2607			SRB2608		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8DJJLA	1.13	0.12	0.28	0.75	-0.26	0.35	0.75	0.00	0.12	1.97	0.00	0.44
BW4MU7	0.75	-1.45	0.27	0.56	-1.43	0.35	0.57	-0.40	0.08	1.50	-0.73	1.32
JD6Y49	1.01	-0.39	0.20	0.65	-0.91	0.30	0.74	-0.02	0.07	1.92	-0.07	0.07
MDNCV2	1.07	-0.12	0.15	0.82	0.18	0.35	0.74	-0.02	0.19	2.12	0.23	0.38
NTG878	1.34	0.97	0.70	1.02	1.46	1.26	2.10	2.94	1.76	0.93	-1.60	0.31
R9GFDW	1.40	1.22	1.00	0.90	0.71	1.20	0.80	0.11	0.00	2.13	0.25	1.82
VYKJ4Q	0.99	-0.45	2.50	0.76	-0.18	2.13	0.67	-0.18	1.89	1.11	-1.31	0.96
YV6H9U	1.26	0.66	0.24	0.83	0.26	0.13	0.79	0.09	0.34	2.15	0.28	0.17
Z8F8MP	2.12	4.17 X	3.78	1.88	6.96 X	3.05	1.82	2.32	1.46	3.01	1.60	1.60

Cr (SubTestCode 244) in the Heavy Metals Property Groups												Data units: mg/kg
	SRB2605			SRB2606			SRB2607			SRB2608		
	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	1.10			0.79			0.75			1.97		
Median Abs Dev	0.14			0.08			0.05			0.18		
Avg Within Lab SD	0.10			0.08			0.14			0.08		
Labs Included	8			8			9			9		
Labs Reporting	9			9			9			9		



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Se (SubTestCode 245) in the Heavy Metals Property Groups												Data units: mg/kg	
SRB2605				SRB2606			SRB2607			SRB2608			
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	
8DJJLA	0.10	0.03	0.39	0.37	0.09	0.50	0.15	0.05	0.09	0.12	-0.01	0.08	
BW4MU7	0.06	-0.03	0.20	0.18	-0.14	0.19	0.07	-0.08	0.03	0.07	-0.07	0.04	
JD6Y49	0.06	-0.03	1.32	0.11	-0.23	0.59	0.05	-0.11	0.28	0.01	-0.15	0.00	
NTG878	1.54	1.71	1.31	1.22	1.13	0.74	1.02	1.39	1.71	1.34	1.57	0.90	
R9GFDW	8.70	10.14	X 20.86	8.57	10.19	X 5.75	7.87	11.97	X 5.45	7.30	9.33	X 7.92	
YV6H9U	0.05	-0.04	0.05	0.22	-0.09	0.10	0.09	-0.05	0.04	0.14	0.01	0.06	
Z8F8MP	1.96	2.21	1.53	2.20	2.35	2.19	1.65	2.36	1.73	1.84	2.22	2.27	
Se (SubTestCode 245) in the Heavy Metals Property Groups												Data units: mg/kg	
SRB2605				SRB2606			SRB2607			SRB2608			
Grand Median	0.082			0.29			0.12			0.13			
Median Abs Dev	0.030			0.15			0.06			0.09			
Avg Within Lab SD	0.043			0.09			0.16			0.15			
Labs Included	6			6			6			6			
Labs Reporting	7			7			7			7			



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PH (SubTestCode 301)										Data units:
WebCode	SRW2604			SRW2605			SRW2606			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3JMY6F	8.03	0.50	2.08	8.03	0.04	3.01	8.03	1.21	2.24	
4VDTFN	7.88	-0.06	1.07	7.94	-0.63	0.82	7.92	0.82	1.06	
8DJJLA	7.68	-0.77	0.09	8.06	0.25	0.38	7.20	-1.63	0.11	
A4N4AB	7.29	-2.16	2.13	7.85	-1.26	0.22	7.19	-1.67	1.28	
B6U69E	8.03	0.50	0.15	8.03	0.04	0.17	7.73	0.18	0.65	
GBK94D	7.89	0.00	0.80	8.04	0.11	0.68	7.68	0.00	0.49	
J9NU6D	8.43	1.91	0.26	8.50	3.32X	0.22	7.97	1.00	0.69	
JD6Y49	7.70	-0.69	0.00	7.83	-1.38	0.00	7.43	-0.86	0.00	
JTWW64	7.67	-0.79	0.30	7.84	-1.31	0.38	7.50	-0.62	0.32	
MG7GN6	7.53	-1.28	1.52	7.83	-1.35	0.84	7.17	-1.76	0.62	
N3LCV3	7.98	0.30	1.41	7.98	-0.31	0.22	7.73	0.16	0.68	
NR7867	8.05	0.55	0.06	8.19	1.11	0.17	7.84	0.54	0.06	
QUQVJ4	7.24	-2.32	0.00	7.74	-2.01	0.00	6.56	-3.82X	0.06	
R9GFDW	8.23	1.21	1.15	8.10	0.51	1.45	7.63	-0.16	1.24	
RE634V	7.88	-0.05	0.62	7.98	-0.33	1.64	7.53	-0.50	1.00	
T79LTW	7.94	0.18	0.29	8.12	0.67	0.28	7.62	-0.21	0.21	
TJEFQZ	7.98	0.30	0.20	8.15	0.88	0.17	8.05	1.27	0.29	
V3LJ6N							7.88	0.70	0.41	
VEDFZU	7.98	0.32	1.52	8.11	0.60	1.89	7.81	0.43	1.71	
VYKJ4Q	8.01	0.41	0.20	8.11	0.55	0.47	7.70	0.07	0.49	
WMNRWR	7.77	-0.45	0.58	7.90	-0.89	0.00	7.47	-0.73	0.62	
YFW4ER	7.80	-0.34	1.00	7.99	-0.28	1.09	7.77	0.31	0.60	
YV6H9U	7.97	0.26	1.52	8.07	0.27	0.84	7.67	-0.05	2.49	
ZQDBQL	7.85	-0.17	0.13	8.02	-0.04	0.21	7.49	-0.66	0.39	



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PH (SubTestCode 301)				Data units:
	SRW2604	SRW2605	SRW2606	
Grand Median	7.89	8.03	7.68	
Median Abs Dev	0.13	0.08	0.18	
Avg Within Lab SD	0.10	0.07	0.09	
Labs Included	23	22	23	
Labs Reporting	23	23	24	



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EC (SubTestCode 302)

Data units: dS/m

WebCode	SRW2604			SRW2605			SRW2606		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3JMY6F	0.80	28.95	X 139.06	0.67	-19.28	X 50.33	0.80	53.74	X 238.79
4VDTFN	0.32	0.06	0.65	1.65	0.85	0.34	0.14	-0.35	0.08
8DJJLA	0.32	-0.29	0.05	1.65	0.70	0.72	0.14	-0.38	0.08
A4N4AB	0.31	-0.61	0.00	1.61	-0.03	0.00	0.15	0.47	0.00
B6U69E	0.32	-0.20	1.75	1.58	-0.72	0.28	0.15	0.19	1.50
GBK94D	324.67	765.45	X 314.66	1,580.00	322.08	X 170.14	148.67	255.06	X 149.95
J9NU6D	0.16	-9.87	X 0.60	1.71	1.95	1.02	0.14	-0.52	0.45
JD6Y49	0.30	-1.20	0.09	1.57	-0.84	0.11	0.14	-0.44	0.00
JTWW64	0.33	0.41	0.87	1.59	-0.44	0.49	0.16	1.57	1.50
MG7GN6	0.31	-0.61	3.02	1.62	0.10	2.71	0.14	-0.36	2.60
N3LCV3	0.32	0.00	0.00	1.61	0.03	0.57	0.14	-0.36	0.00
NR7867	0.35	1.63	0.87	1.57	-0.78	0.28	0.16	1.57	1.50
QUQVJ4	0.30	-1.22	0.00	1.55	-1.19	0.57	0.14	-0.28	0.45
R9GFDW	0.31	-0.41	0.87	1.61	-0.10	1.58	0.14	-0.36	0.00
RE634V	0.33	0.79	1.06	1.58	-0.72	1.02	0.15	0.63	0.90
T79LTW	0.19	-7.80	X 0.15	1.40	-4.38	X 9.95	0.11	-2.78	X 2.21
TJEFQZ	0.33	0.75	1.13	1.65	0.70	1.48	0.15	0.44	1.69
VEDFZU	0.33	0.69	0.31	1.60	-0.26	0.62	0.15	0.41	0.36
VYKJ4Q	0.32	-0.18	0.15	1.62	0.12	0.08	0.14	-0.19	0.00
WMNRWR	0.36	2.23	0.87	1.67	1.13	0.75	0.17	2.12	0.00
YFW4ER	0.32	-0.02	0.09	1.66	1.06	0.28	0.14	-0.44	0.00
YV6H9U	0.34	1.42	0.87	1.65	0.78	1.77	0.15	0.74	1.50
ZQDBQL	0.32	0.09	0.20	1.56	-0.98	0.23	0.16	1.67	0.21



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EC (SubTestCode 302)		Data units: dS/m		
	SRW2604	SRW2605	SRW2606	
Grand Median	0.32	1.61	0.14	
Median Abs Dev	0.01	0.03	0.01	
Avg Within Lab SD	0.01	0.02	0.00	
Labs Included	19	20	20	
Labs Reporting	23	23	23	



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Ca (SubTestCode 303) in the Cations Property Groups

Data units: mmol/L

WebCode	SRW2604				SRW2605				SRW2606			
	Sample Mean	Z Score	k Score		Sample Mean	Z Score	k Score		Sample Mean	Z Score	k Score	
3JMY6F	4.20	13.05	X	72.01	4.05	-12.78	X	31.78	3.38	28.61	X	177.49
4VDTFN	2.13	0.31		0.46	9.05	0.27		0.41	0.95	0.58		0.00
8DJJLA	1.95	-0.80		0.10	8.87	-0.18		0.63	0.85	-0.61		0.37
B6U69E	2.16	0.50		0.64	9.01	0.18		0.32	0.96	0.65		0.84
GBK94D	2.00	-0.49		0.82	8.85	-0.24		1.97	0.86	-0.47		0.72
J9NU6D	1.90	-1.11		0.82	8.64	-0.80		1.90	0.81	-1.05		1.79
JD6Y49	1.94	-0.88		0.21	8.74	-0.53		0.06	0.82	-0.98		0.07
JTW64	1.86	-1.36		0.60	8.45	-1.29		0.33	0.77	-1.50		0.85
MG7GN6	2.03	-0.31		0.92	9.50	1.45		1.90	0.90	0.00		0.00
N3LCV3	2.35	1.67		3.43	9.77	2.15		1.80	1.01	1.23		1.13
NR7867	2.22	0.83		0.09	9.25	0.80		0.07	0.95	0.62		0.28
R9GFDW	2.24	0.96		0.40	9.23	0.75		0.62	0.97	0.79		0.00
RE634V	2.23	0.91		1.36	9.05	0.28		0.19	0.90	0.00		2.59
TJEFQZ	1.99	-0.57		0.99	8.94	0.00		0.36	0.80	-1.12		1.13
V3LJ6N	2.21	0.81		0.23	9.22	0.73		0.46	1.02	1.34		0.52
VEDFZU	2.14	0.37		1.17	9.20	0.66		0.75	0.90	0.04		1.02
VYKJ4Q	2.01	-0.48		0.19	8.38	-1.46		1.47	0.84	-0.74		0.42
WMNRWR	2.10	0.08		0.00	8.83	-0.29		0.00	0.90	-0.02		0.00
YFW4ER	2.07	-0.08		0.48	8.67	-0.72		0.25	0.96	0.64		1.18
YV6H9U	2.10	0.11		0.00	8.93	-0.03		0.55	0.90	0.00		0.00
ZQDBQL	1.94	-0.87		0.59	7.71	-3.23	X	3.12	1.00	1.14		1.59

Ca (SubTestCode 303) in the Cations Property Groups

Data units: mmol/L

	SRW2604	SRW2605	SRW2606
Grand Median	2.08	8.94	0.90
Median Abs Dev	0.11	0.25	0.06
Avg Within Lab SD	0.06	0.14	0.02
Labs Included	20	19	20
Labs Reporting	21	21	21



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Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW2604			SRW2605			SRW2606			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3JMY6F	1.23	8.82	X 134.54	1.22	-11.42	X 30.78	1.03	23.30	X 110.46	
4VDTFN	0.82	1.62	0.00	2.52	-0.06	1.09	0.33	2.73	X 0.00	
8DJJLA	0.69	-0.77	1.24	2.38	-1.32	0.58	0.21	-0.66	0.20	
B6U69E	0.78	0.84	0.63	2.62	0.81	0.14	0.24	0.16	0.66	
GBK94D	0.71	-0.37	0.84	2.54	0.06	1.17	0.78	15.91	X 101.49	
J9NU6D	0.72	-0.22	1.72	2.56	0.28	0.97	0.22	-0.36	1.42	
JD6Y49	0.70	-0.55	0.35	2.47	-0.49	0.01	0.21	-0.85	0.02	
JTWW64	0.71	-0.39	1.21	2.52	-0.06	1.31	0.21	-0.68	0.58	
MG7GN6	0.70	-0.51	0.00	2.60	0.61	2.37	0.20	-1.07	0.00	
N3LCV3	0.88	2.75	X 6.12	2.90	3.19	X 0.14	0.25	0.39	1.75	
NR7867	0.65	-1.45	0.60	2.43	-0.90	0.14	0.17	-1.85	0.58	
R9GFDW	0.80	1.31	0.86	2.64	0.98	0.79	0.24	0.00	0.05	
RE634V	0.45	-4.88	X 3.96	2.37	-1.42	2.25	0.25	0.49	2.10	
TJEFQZ	0.76	0.62	1.60	2.59	0.55	0.27	0.22	-0.48	0.00	
V3LJ6N	0.75	0.32	0.27	2.47	-0.53	0.44	0.25	0.37	1.24	
VEDFZU	0.69	-0.74	1.60	2.69	1.37	0.72	0.11	-3.70	X 1.01	
VYKJ4Q	0.69	-0.64	0.52	782.90	799.54	X 039.90	0.21	-0.86	0.18	
WMNRWR	0.74	0.22	0.00	2.55	0.18	0.00	0.25	0.30	0.00	
YFW4ER	0.75	0.41	1.73	2.46	-0.58	0.49	0.26	0.80	1.73	
YV6H9U	0.75	0.38		2.58	0.46	0.00	0.25	0.39		
ZQDBQL	0.77	0.81	0.55	2.36	-1.47	0.27	0.30	1.75	0.89	

Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
	SRW2604			SRW2605			SRW2606			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	0.73			2.53			0.24			
Median Abs Dev	0.03			0.06			0.02			
Avg Within Lab SD	0.01			0.04			0.01			
Labs Included	18			18			17			
Labs Reporting	21			21			21			



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Na (SubTestCode 305) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2604			SRW2605			SRW2606		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3JMY6F	2.58	31.48	X 135.22	2.72	-9.70	X 28.60	2.38	85.28	X 249.14
4VDTFN	0.61	-0.37	0.00	6.00	-1.19	1.13	0.26	-0.27	0.00
8DJJLA	0.59	-0.66	0.00	6.37	-0.23	0.30	0.26	-0.40	0.11
B6U69E	0.74	1.68	0.65	6.60	0.37	0.19	0.33	2.37	0.62
GBK94D	0.63	0.00	0.17	6.53	0.18	0.96	0.26	-0.23	0.07
J9NU6D	0.61	-0.31	0.95	6.33	-0.33	2.42	0.28	0.50	2.44
JD6Y49	0.65	0.35	0.07	6.33	-0.32	0.16	0.28	0.44	0.02
JTWW64	0.58	-0.91	0.21	5.98	-1.23	1.15	0.25	-0.67	
MG7GN6	0.61	-0.37	1.11	6.63	0.46	2.24	0.27	0.00	0.43
N3LCV3	0.75	1.95	3.79	7.03	1.50	0.42	0.27	0.00	2.38
NR7867	0.65	0.23	0.21	6.46	0.01	0.07	0.29	1.08	0.43
R9GFDW	0.69	0.99	0.21	6.51	0.14	0.49	0.29	1.14	0.22
RE634V	0.61	-0.31	0.43	6.52	0.16	0.77	0.27	0.13	0.00
TJEFQZ	0.62	-0.20	0.37	6.45	-0.01	0.59	0.26	-0.27	0.00
VEDFZU	0.65	0.23	0.57	6.70	0.62	0.62	0.25	-0.81	0.43
VYKJ4Q	0.61	-0.38	0.13	5.88	-1.49	1.24	0.24	-0.90	0.15
WMNRWR	0.52	-1.79	0.00	5.48	-2.53	0.00	0.24	-1.11	0.00
YFW4ER	0.65	0.24	0.54	6.15	-0.79	0.17	0.29	0.90	0.97
YV6H9U	0.70	1.02	0.00	6.68	0.58	0.37	0.29	0.94	1.86
ZQDBQL	0.68	0.84	0.99	4.24	-5.75	X 7.96	0.40	5.51	X 1.40

Na (SubTestCode 305) in the Cations Property Groups

Data units: mmolc/L

	SRW2604	SRW2605	SRW2606
Grand Median	0.63	6.46	0.27
Median Abs Dev	0.02	0.16	0.01
Avg Within Lab SD	0.03	0.14	0.01
Labs Included	19	18	18
Labs Reporting	20	20	20



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K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2604			SRW2605			SRW2606		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3JMY6F	0.20	12.07	X 52.90	0.23	-5.32	X 14.92	0.21	5.76	X 34.52
4VDTFN	0.03	-1.51	0.00	0.36	-2.00	1.52	0.05	-5.01	X 3.88
8DJJLA	0.05	-0.25	0.11	0.38	-1.29	0.52	0.12	-0.51	0.24
B6U69E	0.04	-0.50	0.07	0.43	0.00	0.22	0.12	-0.04	0.41
GBK94D	0.03	-1.51	1.96	0.42	-0.34	0.39	0.12	-0.68	1.08
J9NU6D	0.06	1.19	1.27	0.45	0.42	1.36	0.14	1.27	1.79
JD6Y49	0.05	0.34	0.51	0.44	0.37	0.07	0.13	0.04	0.02
JTWW64	0.05	-0.17	1.13	0.40	-0.91	0.35	0.12	-0.56	0.89
MG7GN6	0.05	0.09	0.00	0.43	0.00	1.05	0.12	-0.09	0.89
NR7867	0.03	-1.24	1.13	0.41	-0.45	0.35	0.11	-1.03	0.00
R9GFDW	0.05	0.14	1.21	0.45	0.43	0.35	0.14	1.13	0.93
TJEFQZ	0.06	0.89	1.96	0.46	0.73	0.35	0.14	1.08	0.00
VEDFZU	0.04	-0.44	1.13	0.42	-0.27	0.61	0.12	-0.32	1.54
VYKJ4Q	0.05	-0.09	0.11	0.40	-0.83	0.30	0.12	-0.39	0.27
WMNRWR	0.10	4.28	X 0.00	0.41	-0.56	0.00	0.13	0.23	0.00
YFW4ER	0.05	0.23	0.49	0.44	0.27	0.53	0.13	0.05	0.88
YV6H9U	0.06	0.67	0.00	0.49	1.52	0.00	0.14	1.28	0.00
ZQDBQL	0.07	1.52	0.95	0.47	1.08	3.17	0.15	2.07	2.40

K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

	SRW2604	SRW2605	SRW2606
Grand Median	0.049	0.43	0.12
Median Abs Dev	0.006	0.02	0.01
Avg Within Lab SD	0.005	0.02	0.01
Labs Included	16	17	16
Labs Reporting	18	18	18



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

Data units: mmolc/L

WebCode	SRW2604			SRW2605			SRW2606		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8DJJLA	0.000	-0.01	0.01	0.000	-0.11	0.01	0.001	-0.01	0.00
JD6Y49	0.000	-0.01	0.00	0.009	0.00	0.03	0.002	0.00	0.05
R9GFDW	0.212	2.91	2.24	0.203	2.66	2.24	0.191	2.74	2.24
WMNRWR	0.033	0.44	0.00	0.044	0.49	0.00	0.044	0.62	0.00
YV6H9U	0.001	0.00	0.00	0.001	-0.11	0.00	0.001	-0.01	0.00

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

Data units: mmolc/L

	SRW2604	SRW2605	SRW2606
Grand Median	0.001	0.009	0.002
Median Abs Dev	0.001	0.008	0.001
Avg Within Lab SD	0.038	0.031	0.022
Labs Included	5	5	5
Labs Reporting	5	5	5



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Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
	SRW2604			SRW2605			SRW2606			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
B6U69E	3.7	1.36	1.09	18.7	0.18	0.26	1.7	1.26	0.92	
J9NU6D	3.4	-0.27	0.88	18.3	-0.37	0.21	1.5	-0.07	2.16	
JD6Y49	3.3	-0.32	0.37	18.0	-0.88	0.14	1.4	-0.51	0.08	
JTWW64	3.2	-1.01	0.90	17.4	-1.92	0.42	1.4	-1.13	0.53	
MG7GN6	3.4	-0.08	1.78	19.3	1.24	2.61	1.5	0.07		
R9GFDW	3.7	1.44	0.51	18.8	0.44	0.67	1.6	1.19	0.26	
TJEFQZ	3.4	0.08	1.29	18.4	-0.18	0.35	1.4	-0.44	0.71	
YV6H9U	3.6	0.85	0.00	18.7	0.20	0.54	1.6	0.73	0.77	

Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
	SRW2604			SRW2605			SRW2606			
Grand Median	3.42			18.6			1.49			
Median Abs Dev	0.13			0.3			0.08			
Avg Within Lab SD	0.06			0.2			0.03			
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	SRW2604			SRW2605			SRW2606		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4VDTFN	0.50	-1.07	0.50	2.50	-2.22	1.01	0.33	-0.93	0.00
A4N4AB	0.52	-0.38	0.18	2.77	1.08	0.38	0.30	-2.04	0.14
JD6Y49	0.57	1.99	0.15	2.68	-0.12	0.15	0.39	1.09	0.14
MG7GN6	0.52	-0.15	1.79	2.69	0.02	2.01	0.36	0.00	0.81
RE634V	0.53	0.31	1.32	2.73	0.59	0.59	0.36	0.00	0.81
TJEFQZ	0.53	0.15	0.86	2.68	-0.02	0.64	0.36	0.00	2.15

SAR (SubTestCode 309) in the Cations Property Groups

Data units:

	SRW2604	SRW2605	SRW2606
Grand Median	0.53	2.69	0.36
Median Abs Dev	0.01	0.03	0.01
Avg Within Lab SD	0.01	0.05	0.01
Labs Included	6	6	6
Labs Reporting	6	6	6



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Adj-SAR (SubTestCode 310) in the Cations Property Groups

Data units:

SRW2604				SRW2605				SRW2606			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		Sample Mean	Z Score	k Score	
MG7GN6	0.88		1.00	6.20		1.00		0.39		1.00	

Adj-SAR (SubTestCode 310) in the Cations Property Groups

Data units:

SRW2604				SRW2605				SRW2606			
Grand Median	0.88			6.20				0.39			
Median Abs Dev											
Avg Within Lab SD	0.04			0.26				0.01			
Labs Included	1			1				1			
Labs Reporting	1			1				1			



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HCO3 (SubTestCode 311) in the Anions Property Groups										Data units: mmolc/L
	SRW2604			SRW2605			SRW2606			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3JMY6F	2.54	1.68	3.56	2.56	-4.88X	34.83	2.54	13.58X	31.94	
8DJJLA	2.29	0.00	0.02	3.15	-1.22	0.60	1.27	-0.18	0.02	
B6U69E	2.09	-1.32	0.07	3.06	-1.77	0.00	1.15	-1.57	0.34	
J9NU6D	2.06	-1.50	0.00	3.27	-0.47	1.41	1.14	-1.66	0.03	
JD6Y49	2.18	-0.70	0.00	3.38	0.21	0.00	1.40	1.18	0.00	
JTWW64	2.37	0.54	0.19	3.50	0.95		1.42	1.43	1.20	
MG7GN6	2.30	0.09	0.00	3.37	0.12	1.86	1.27	-0.27	1.71	
NR7867	2.25	-0.24	0.03	3.34	-0.06	0.19	1.25	-0.48	0.17	
R9GFDW	2.49	1.33	0.35	3.59	1.50	0.72	1.37	0.81	2.40	
RE634V	2.29	0.03	0.30	3.25	-0.62	1.59	1.30	0.06	0.75	
TJEFQZ	2.24	-0.31	0.06	3.35	0.00	0.99	1.29	0.02	0.17	
VEDFZU	2.35	0.40	0.07	3.43	0.49	0.37	1.33	0.42	0.78	
WMNRWR	1.36	-6.14X	0.00	1.98	-8.43X	0.00	0.69	-6.54X	0.00	
YV6H9U	2.19	-0.63	0.19	13.28	61.45X	561.23	1.29	-0.02	0.74	
HCO3 (SubTestCode 311) in the Anions Property Groups										Data units: mmolc/L
	SRW2604			SRW2605			SRW2606			
Grand Median	2.29			3.35			1.29			
Median Abs Dev	0.08			0.08			0.04			
Avg Within Lab SD	0.30			0.03			0.03			
Labs Included	13			11			12			
Labs Reporting	14			14			14			



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CO3 (SubTestCode 312) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW2604			SRW2605			SRW2606		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8DJJLA				0.24		0.05			
J9NU6D	0.03		0.00	0.31		2.00			
R9GFDW	0.21		1.73						
RE634V				0.04		0.03			
WMNRWR	0.00		0.00	0.00		0.00	0.00		1.00

CO3 (SubTestCode 312) in the Anions Property Groups

Data units: mmolc/L

	SRW2604			SRW2605			SRW2606		
Grand Median	0.030			0.14			0.003		
Median Abs Dev									
Avg Within Lab SD	0.011			0.20			0.000		
Labs Included	3			4			1		
Labs Reporting	3			4			1		



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CI (SubTestCode 313) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW2604			SRW2605			SRW2606		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3JMY6F	1.16	37.47	X 184.95	1.15	-7.84	X 21.66	1.16	26.39	X 176.21
4VDTFN	0.14	2.33	0.00	2.93	0.30	0.07	0.14	2.25	0.00
8DJJLA	0.06	-0.55	0.15	2.93	0.28	0.11	0.04	-0.07	0.05
B6U69E	0.07	-0.20	1.20	2.74	-0.58	0.20	0.03	-0.24	1.76
GBK94D	0.08	0.09	1.64	2.87	0.00	0.67	0.13	2.06	1.54
J9NU6D	0.08	0.21	1.27	3.01	0.65	1.16	0.07	0.71	0.60
JD6Y49	0.09	0.51	0.00	2.86	-0.04	0.00	0.03	-0.26	0.00
JTWW64	0.05	-0.77	0.00	3.19	1.46	0.41	0.04	-0.11	0.00
MG7GN6	0.04	-1.23	0.58	2.90	0.15	2.36	0.03	-0.35	0.00
N3LCV3	0.09	0.77	1.28	3.26	1.78	1.06	0.08	0.91	1.10
NR7867	0.21	4.86	X 0.58	2.68	-0.84	0.07	0.10	1.31	0.00
QUQVJ4	0.32	8.54	X 1.99	0.31	-11.68	X 0.14	3.21	74.90	X 1.10
R9GFDW	0.07	0.00	1.69	3.00	0.62	1.05	0.06	0.25	1.94
RE634V	0.10	0.96	1.99	2.69	-0.82	0.36	0.10	1.31	0.00
TJEFQZ	0.04	-1.23	0.58	2.80	-0.29	2.23	0.02	-0.67	0.55
VYKJ4Q	0.05	-0.73	0.00	2.69	-0.81	0.07	0.04	-0.16	0.10
WMNRWR	0.35	9.63	X 0.00	0.29	-11.77	X 0.00	0.51	11.03	X 0.00
YFW4ER	0.07	0.01	0.30	2.96	0.41	1.42	0.04	-0.07	1.57
YV6H9U	0.06	-0.52	0.00	2.75	-0.52	0.19	0.05	0.07	1.57
ZQDBQL				2.45	-1.92	0.25			

CI (SubTestCode 313) in the Anions Property Groups

Data units: mmolc/L

	SRW2604	SRW2605	SRW2606
Grand Median	0.072	2.87	0.045
Median Abs Dev	0.016	0.13	0.013
Avg Within Lab SD	0.010	0.08	0.011
Labs Included	15	17	16
Labs Reporting	19	20	19



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NO3 (SubTestCode 314) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW2604			SRW2605			SRW2606		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3JMY6F	0.16	12.98	X 235.00	0.25	-6.75	X 14.81	0.24	2.56	4.15
4VDTFN	0.01	0.12	0.00	0.43	-0.73	1.38	0.01	-0.12	0.00
8DJJLA	0.00	-0.58	0.41	0.47	0.59	0.11	0.02	-0.01	0.00
B6U69E	0.03	1.90	3.22	0.43	-0.97	0.68	0.04	0.27	0.05
J9NU6D	0.02	1.32	0.00	0.44	-0.56	0.81	0.02	0.05	0.00
JD6Y49	0.00	-0.54	0.11	0.45	-0.17	0.02	0.02	-0.01	0.00
JTWW64				0.46	0.14	0.91	0.02	0.00	0.00
MG7GN6	0.00	-0.64	0.09	0.40	-1.93	2.50	0.01	-0.08	0.00
N3LCV3	0.01	0.12	0.00	0.42	-1.06	1.14	0.02	0.00	0.00
NR7867				6.40	194.69	X 0.45	0.28	3.07	0.13
R9GFDW	0.00	-0.55		0.57	3.66	X 2.40	0.02	-0.04	0.05
TJEFQZ	0.38	31.78	X 27.18	0.81	11.50	X 3.21	0.31	3.46	0.86
V3LJ6N							0.19	1.99	0.02
VEDFZU	0.02	0.98	0.00	0.47	0.36	0.26	0.03	0.08	0.08
VYKJ4Q				0.46	0.00	0.18	0.02	-0.04	0.01
WMNRWR	0.01	-0.12	0.00	0.48	0.76	0.00	0.01	-0.15	0.00
YV6H9U	0.00	-0.63	0.37	0.48	0.84	1.22	0.02	-0.02	0.03
ZQDBQL	0.02	0.59	0.56	0.48	0.66	0.19	0.04	0.19	0.04

NO3 (SubTestCode 314) in the Anions Property Groups

Data units: mmolc/L

	SRW2604	SRW2605	SRW2606
Grand Median	0.009	0.46	0.020
Median Abs Dev	0.007	0.02	0.007
Avg Within Lab SD	0.001	0.02	0.075
Labs Included	12	13	18
Labs Reporting	14	17	18



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SO4 (SubTestCode 315) in the Anions Property Groups Data units: mmolc/L

WebCode	SRW2604				SRW2605				SRW2606			
	Sample Mean	Z Score	k Score		Sample Mean	Z Score	k Score		Sample Mean	Z Score	k Score	
3JMY6F	4.3	36.01	X	119.63	4.7	-7.30	X	23.78	3.0	92.49	X	386.72
4VDTFN	0.5	-4.49	X	2.37	10.3	-0.84		1.58	0.1	-0.68		0.00
B6U69E	0.8	-1.23		0.23	9.5	-1.78		0.16	0.1	0.09		0.59
GBK94D	1.3	3.51	X	1.46	15.1	4.66	X	2.17				
J9NU6D	1.0	0.66		1.15	12.1	1.19		2.50	0.1	0.23		1.16
JD6Y49	1.0	0.13		0.13	11.0	0.00		0.07	0.1	-0.18		0.06
JTWW64	0.9	-0.77		0.00	10.2	-0.97		0.59	0.1	-0.05		0.00
MG7GN6	0.9	-0.45		0.00	11.0	-0.03			0.1	-1.00		0.00
N3LCV3	1.0	1.05		0.97	11.9	1.00		0.34	0.1	0.75		0.74
R9GFDW	1.0	0.92		0.26	11.8	0.89		0.87	0.1	0.06		0.24
TJEFQZ	0.9	-0.06		0.46	11.7	0.72		0.05	0.1	-0.47		0.99
V3LJ6N	0.8	-1.13		0.11					0.0	-1.96		0.00
VYKJ4Q	1.0	0.35		0.28	11.4	0.47		0.90	0.1	-0.49		0.29
WMNRWR	0.9	-0.05			10.9	-0.10			0.1	1.38		
YFW4ER	0.9	0.00		0.25	10.9	-0.14		0.34	0.1	0.05		0.23
YV6H9U	1.1	1.96		3.04	11.6	0.62		0.21	0.1	2.05		3.09

SO4 (SubTestCode 315) in the Anions Property Groups Data units: mmolc/L

	SRW2604	SRW2605	SRW2606
Grand Median	0.94	11.0	0.082
Median Abs Dev	0.06	0.6	0.015
Avg Within Lab SD	0.05	0.3	0.012
Labs Included	13	13	14
Labs Reporting	16	15	15



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Sum Anions (SubTestCode 316) in the Anions Property Groups										Data units: mmolc/L
	SRW2604			SRW2605			SRW2606			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
B6U69E	3.0	-0.79	0.25	15.7	-1.85	0.21	1.3	-1.01	0.35	
J9NU6D	3.1	-0.43	0.08	18.3	0.22	0.87	1.3	-1.04	0.15	
JD6Y49	3.2	0.00	0.06	17.7	-0.22	0.07	1.5	0.14	0.01	
MG7GN6	3.2	-0.09	0.00	17.7	-0.26	2.07	1.3	-1.06	0.00	
R9GFDW	3.6	1.37	0.82	19.0	0.80	0.79	1.5	0.10	0.82	
TJEFQZ	3.6	1.47	1.82	18.8	0.68	0.53	1.8	1.36	2.43	
YV6H9U	3.4	0.57	1.72	28.1	8.31X	62.36	1.5	0.00	0.53	
Sum Anions (SubTestCode 316) in the Anions Property Groups										Data units: mmolc/L
	SRW2604			SRW2605			SRW2606			
Grand Median	3.22			18.0			1.50			
Median Abs Dev	0.15			0.6			0.19			
Avg Within Lab SD	0.12			0.3			0.10			
Labs Included	7			6			7			
Labs Reporting	7			7			7			



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Boron (SubTestCode 318) in the Other Property Groups

Data units: mg/L

WebCode	SRW2604				SRW2605				SRW2606			
	Sample Mean	Z Score	k Score		Sample Mean	Z Score	k Score		Sample Mean	Z Score	k Score	
3JMY6F	0.11	9.61	X	25.76	0.11	-9.69	X	13.10	0.13	8.45	X	17.00
4VDTFN	0.03	-4.70	X	4.25	0.25	-0.70		1.56	0.03	1.15		2.45
8DJJLA	0.06	0.16		0.11	0.26	0.27		0.44	0.01	-0.03		0.08
JD6Y49	0.06	-0.16		0.11	0.26	0.25		0.05	0.02	0.00		0.00
MG7GN6	0.07	2.15		0.00	0.28	1.50		1.04	0.03	0.90		0.82
N3LCV3	0.06	0.28		1.84	0.26	0.18		0.52	0.01	-0.20		0.57
R9GFDW	0.06	1.12		0.92	0.25	-0.76		0.54	0.02	0.62		0.80
TJEFQZ	0.05	-0.96		1.06	0.24	-1.13		0.52	0.01	-0.38		0.00
VYKJ4Q	0.06	-0.40		0.28	0.24	-1.29		0.32	0.01	-0.31		0.00
ZQDBQL	0.06	-0.17		1.59	0.26	0.00		2.09	0.05	2.48		1.17

Boron (SubTestCode 318) in the Other Property Groups

Data units: mg/L

	SRW2604	SRW2605	SRW2606
Grand Median	0.059	0.26	0.015
Median Abs Dev	0.002	0.01	0.005
Avg Within Lab SD	0.005	0.01	0.007
Labs Included	8	9	9
Labs Reporting	10	10	10



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

Data units: mg/L

SRW2604				SRW2605				SRW2606			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		Sample Mean	Z Score	k Score	
ZQDBQL	0.314		1.00	0.066		1.00		0.093		1.00	

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

Data units: mg/L

SRW2604		SRW2605		SRW2606	
Grand Median	0.31	0.066		0.09	
Median Abs Dev					
Avg Within Lab SD	0.04	0.011		0.01	
Labs Included	1	1		1	
Labs Reporting	1	1		1	



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Phosphorus - ICP (Total) (SubTestCode 320) in the Other Property Groups

Data units: mg/L

WebCode	SRW2604			SRW2605			SRW2606		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3JMY6F	0.100	2.09		0.060	0.54	2.40			
8DJJLA	0.037	0.06	0.15	0.029	-0.39	0.04	0.083	0.00	0.73
JD6Y49	0.022	-0.44	2.08	0.116	2.22	0.37	0.081	-0.24	1.42
R9GFDW	0.033	-0.06	0.43	0.043	0.05	0.27	0.089	0.48	0.33
VYKJ4Q	0.027	-0.27	0.10	0.015	-0.81	0.04	0.072	-1.04	0.23
YFW4ER	0.070	1.12	0.68	0.040	-0.05	0.18	0.101	1.61	1.51

Phosphorus - ICP (Total) (SubTestCode 320) in the Other Property Groups

Data units: mg/L

	SRW2604	SRW2605	SRW2606
Grand Median	0.035	0.042	0.083
Median Abs Dev	0.011	0.016	0.005
Avg Within Lab SD	0.010	0.024	0.009
Labs Included	6	6	5
Labs Reporting	6	6	5



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

Data units: mg/L

SRW2604				SRW2605				SRW2606			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		Sample Mean	Z Score	k Score	
YV6H9U	0.00		1.00	5.67		1.00		1.00			

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

Data units: mg/L

SRW2604				SRW2605				SRW2606			
Grand Median	0.001			5.67				1.00			
Median Abs Dev											
Avg Within Lab SD	0.000			0.58				0.00			
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
SRW2604				SRW2605				SRW2606		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
KWCNUB	1.55		0.10	1.44		0.13	2.23		0.01	
YV6H9U	2.40		1.41	2.97		1.41	4.13		1.41	
Total Organic Carbon (SubTestCode 323) in the Other Property Groups										Data units: mg/L
SRW2604				SRW2605				SRW2606		
Grand Median	1.98			2.20			3.18			
Median Abs Dev										
Avg Within Lab SD	0.07			0.11			1.27			
Labs Included	2			2			2			
Labs Reporting	2			2			2			



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Hardness (SubTestCode 325) in the Other Property Groups

Data units: mg/L

SRW2604				SRW2605				SRW2606			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		Sample Mean	Z Score	k Score	
A4N4AB	142.0			581.3		1.00		54.6		1.00	

Hardness (SubTestCode 325) in the Other Property Groups

Data units: mg/L

SRW2604				SRW2605				SRW2606			
Grand Median	142.0			581.3				54.6			
Median Abs Dev											
Avg Within Lab SD	0.0			8.1				0.6			
Labs Included	1			1				1			
Labs Reporting	1			1				1			



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Moisture Content														Data units: %	
WebCode	High Carbon						WebCode	Low Carbon							
	<u>Sample CA05</u>			<u>Sample CA06</u>				<u>Sample CB05</u>			<u>Sample CB06</u>				
	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		
A4N4AB	1.91	-0.08	-0.12	2.66	-0.25	-0.35	A4N4AB	0.75	-0.24	-0.44	1.55	-0.26	-0.41		
H9UNBE	1.45	-0.54	-0.80	2.37	-0.54	-0.76	H9UNBE	0.85	-0.15	-0.26	1.58	-0.23	-0.36		
HL2FF8	3.39	1.40	2.06	4.35	1.44	2.05	HL2FF8	2.20	1.20	2.16	3.13	1.32	2.11		
J7GC93	1.30	-0.69	-1.02	2.21	-0.70	-1.00	J7GC93	0.54	-0.45	-0.81	1.43	-0.38	-0.61		
JD6Y49	1.90	-0.09	-0.14	2.78	-0.13	-0.18	JD6Y49	0.77	-0.22	-0.40	1.67	-0.14	-0.22		
NR7867	1.92	-0.07	-0.11	2.92	0.01	0.01	NR7867	0.74	-0.26	-0.47	1.27	-0.53	-0.85		
UFTB8V	2.07	0.08	0.12	3.07	0.16	0.23	UFTB8V	1.12	0.12	0.22	2.02	0.21	0.34		
High Carbon							Low Carbon							Data units: %	
Moisture Content (SubTestCode 8501)							Moisture Content (SubTestCode 8502)								
<u>Sample CA05</u>							<u>Sample CB05</u>							<u>Sample CB06</u>	
Grand Mean			1.99							1.00				1.81	
Avg Within Lab SD			0.02							0.09				0.03	
Avg Between Lab SD			0.68							0.56				0.63	
Statistics based on 7 of 7 reporting participants							Statistics based on 7 of 7 reporting participants								

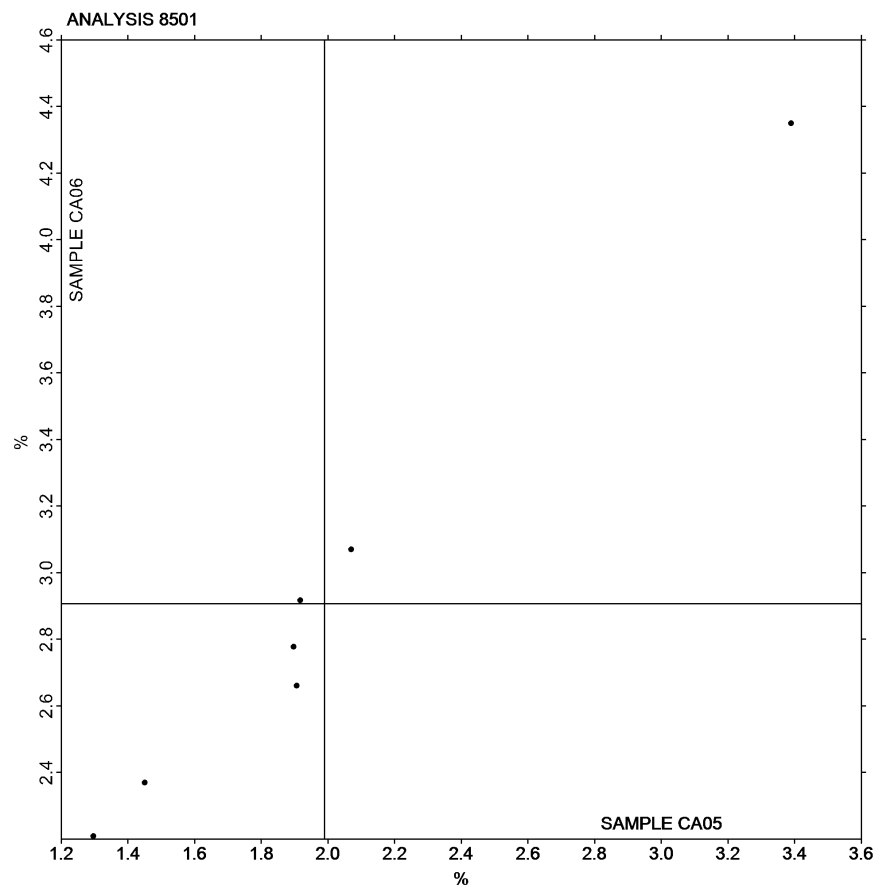


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High Carbon

Moisture Content (SubTestCode 8501)

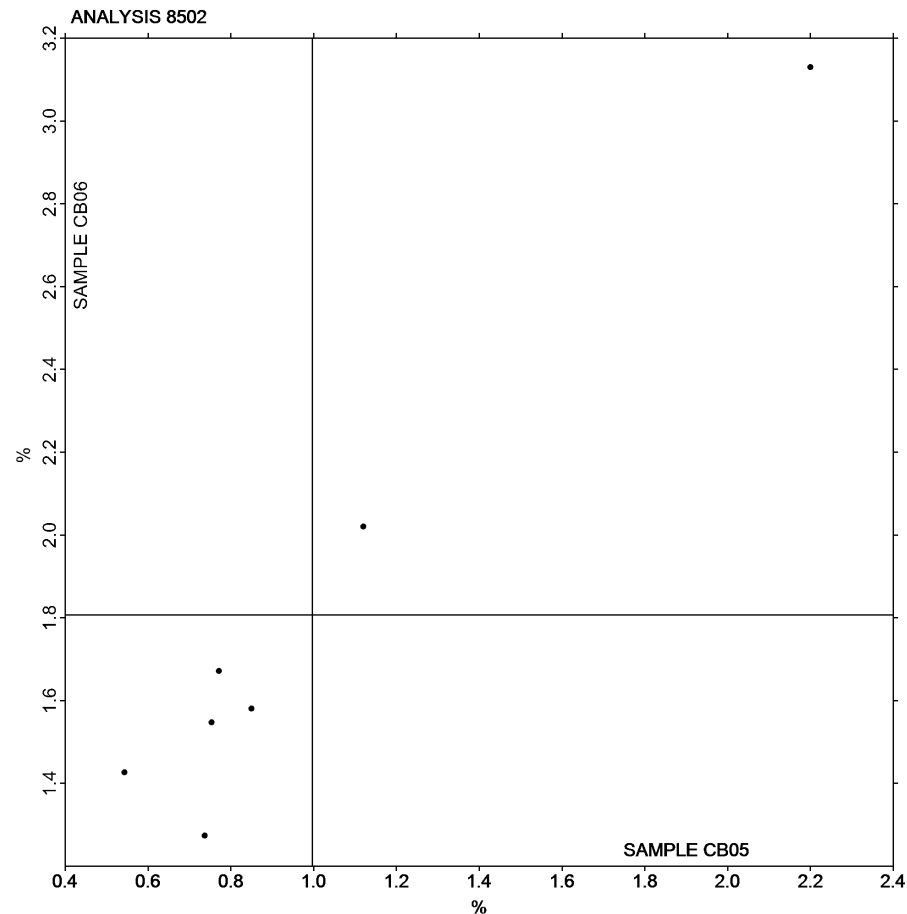
Grand Mean Sample CA05: 1.99 %
Grand Mean Sample CA06: 2.91 %



Low Carbon

Moisture Content (SubTestCode 8502)

Grand Mean Sample CB05: 1.00 %
Grand Mean Sample CB06: 1.81 %



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.



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Dry Matter Content														Data units: %	
WebCode	High Carbon						WebCode	Low Carbon							
	Sample Mean	Sample CA05		Sample Mean	Sample CA06			Sample Mean	Sample CB05		Sample Mean	Sample CB06			
		Diff from Grand Mean	CPV		Diff from Grand Mean	CPV			Diff from Grand Mean	CPV		Diff from Grand Mean	CPV		
A4N4AB	98.1	0.1	0.10	97.3	0.2	0.35	A4N4AB	99.2	0.2	0.44	98.5	0.3	0.41		
H9UNBE	98.7	0.6	0.90	97.6	0.5	0.76	H9UNBE	99.2	0.1	0.26	98.4	0.2	0.36		
HL2FF8	96.6	-1.4	-2.04	95.7	-1.4	-2.05	HL2FF8	97.8	-1.2	-2.16	96.9	-1.3	-2.11		
J7GC93	98.7	0.7	0.98	97.8	0.7	1.00	J7GC93	99.5	0.5	0.81	98.6	0.4	0.61		
JD6Y49	98.1	0.1	0.11	97.2	0.1	0.18	JD6Y49	99.2	0.2	0.40	98.3	0.1	0.22		
NR7867	98.1	0.1	0.08	97.1	0.0	-0.01	NR7867	99.3	0.3	0.47	98.7	0.5	0.85		
UFTB8V	97.9	-0.1	-0.14	96.9	-0.2	-0.23	UFTB8V	98.9	-0.1	-0.22	98.0	-0.2	-0.34		
High Carbon							Low Carbon							Data units: %	
Dry Matter Content (SubTestCode 8511)							Dry Matter Content (SubTestCode 8512)								
Sample CA05			Sample CA06				Sample CB05			Sample CB06					
Grand Mean		98.0		97.1			99.0		98.2						
Avg Within Lab SD		0.0		0.1			0.1		0.0						
Avg Between Lab SD		0.7		0.7			0.6		0.6						
Statistics based on 7 of 7 reporting participants							Statistics based on 7 of 7 reporting participants								



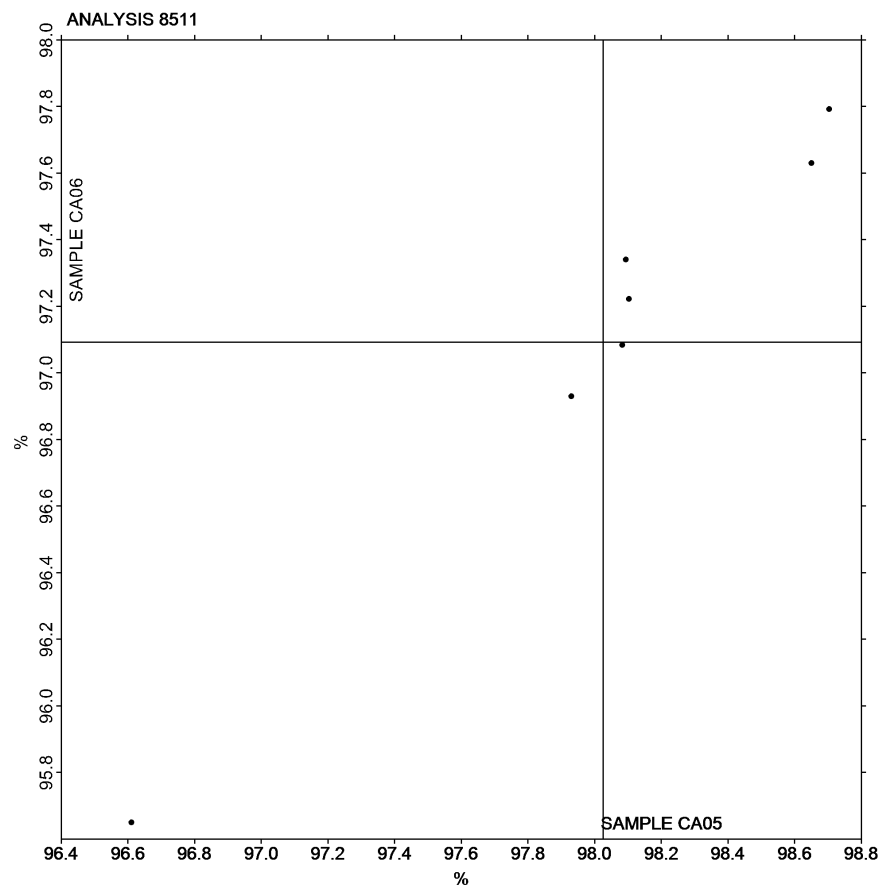
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High Carbon

Dry Matter Content (SubTestCode 8511)

Grand Mean Sample CA05: 98.02 %

Grand Mean Sample CA06: 97.09 %

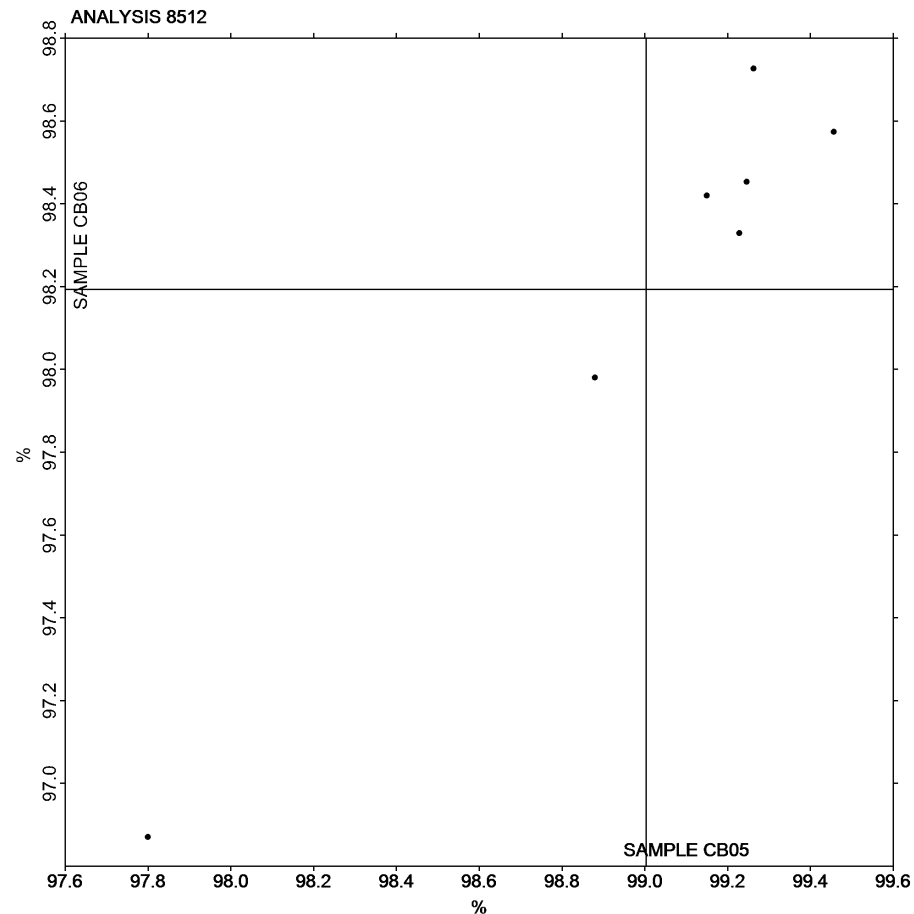


Low Carbon

Dry Matter Content (SubTestCode 8512)

Grand Mean Sample CB05: 99.00 %

Grand Mean Sample CB06: 98.19 %



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.



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Total Carbon (TC)														Data units: %		
WebCode	High Carbon						WebCode	Low Carbon								
	Sample CA05			Sample CA06				Sample CB05			Sample CB06					
	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV			
A4N4AB	1.58	-0.13	-1.63	2.65	-0.20	-1.47	A4N4AB	0.40	-0.05	-0.90	1.33	-0.11	-1.51			
B6U69E	1.71	0.01	0.09	2.88	0.03	0.22	B6U69E	0.45	0.00	0.05	1.50	0.06	0.82			
H9UNBE	1.76	0.05	0.64	2.92	0.07	0.51	H9UNBE	0.45	0.00	0.05	1.46	0.02	0.33			
HL2FF8	1.77	0.07	0.85	2.93	0.08	0.60	HL2FF8	0.43	-0.02	-0.32	1.46	0.02	0.28			
J7GC93	1.65	-0.06	-0.76	2.76	-0.09	-0.64	J7GC93	0.43	-0.02	-0.33	1.42	-0.02	-0.23			
JD6Y49	1.59	-0.12	-1.52	2.60	-0.25	-1.83	JD6Y49	0.39	-0.06	-1.04	1.30	-0.14	-1.85			
M3R9R8	1.74	0.03	0.37	2.89	0.04	0.27	M3R9R8	0.43	-0.01	-0.24	1.46	0.02	0.21			
NR7867	1.73	0.02	0.26	2.94	0.09	0.63	NR7867	0.58	0.14	2.55	1.46	0.02	0.24			
UFTB8V	1.82	0.11	1.43	3.03	0.18	1.33	UFTB8V	0.47	0.03	0.49	1.55	0.11	1.49			
YV6H9U	1.73	0.02	0.26	2.90	0.05	0.39	YV6H9U	0.43	-0.02	-0.30	1.46	0.02	0.22			
High Carbon							Low Carbon							Data units: %		
Total Carbon (TC) (SubTestCode 8521)							Total Carbon (TC) (SubTestCode 8522)									
Sample CA05			Sample CA06				Sample CB05			Sample CB06						
Grand Mean			1.71				2.85			0.45			1.44			
Avg Within Lab SD			0.02				0.02			0.01			0.02			
Avg Between Lab SD			0.08				0.14			0.05			0.07			

Statistics based on 10 of 10 reporting participants

Statistics based on 10 of 10 reporting participants



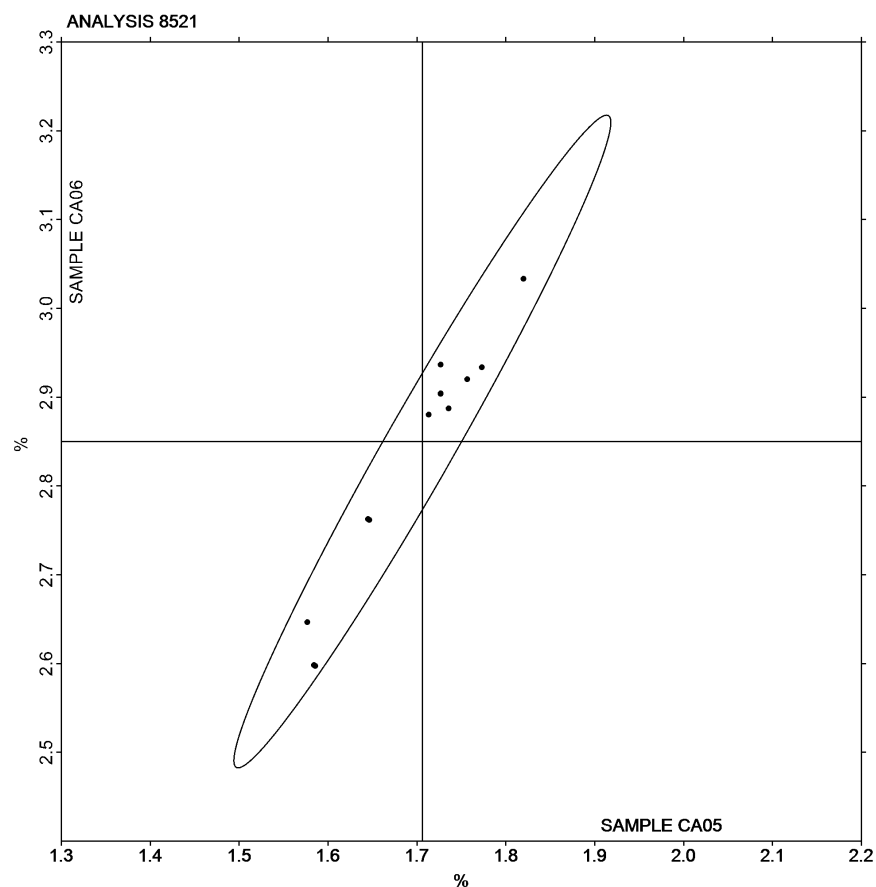
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High Carbon

Total Carbon (TC) (SubTestCode 8521)

Grand Mean Sample CA05: 1.71 %

Grand Mean Sample CA06: 2.85 %

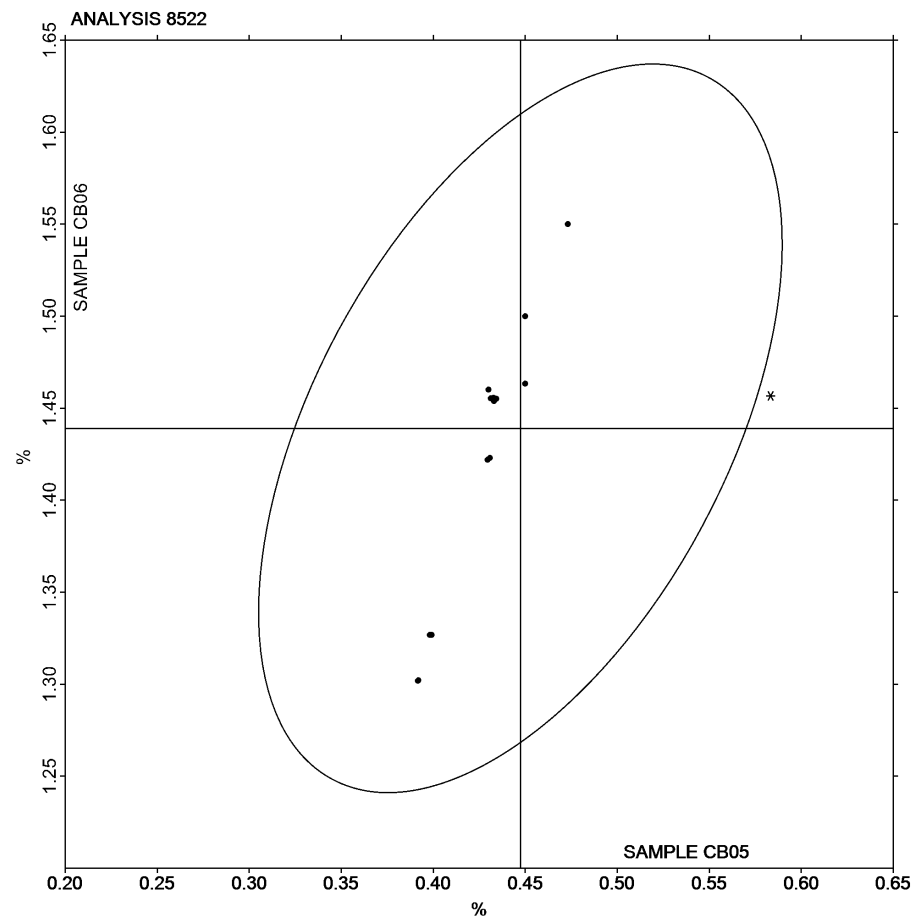


Low Carbon

Total Carbon (TC) (SubTestCode 8522)

Grand Mean Sample CB05: 0.45 %

Grand Mean Sample CB06: 1.44 %





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Organic Carbon (OC): acid pre-trt							Data units: %						
High Carbon							Low Carbon						
<u>Sample CA05</u>			<u>Sample CA06</u>			WebCode	<u>Sample CB05</u>			<u>Sample CB06</u>			
Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV	
H9UNBE	1.66	0.04	0.68	2.55	-0.10	-0.74	H9UNBE	0.41	0.02	0.46	1.37	0.01	0.05
HL2FF8	1.63	0.02	0.28	2.51	-0.14	-1.07	HL2FF8	0.39	0.00	0.03	1.41	0.05	0.42
J7GC93	1.60	-0.01	-0.17	2.65	0.00	-0.01	J7GC93	0.38	0.00	-0.01	1.35	-0.01	-0.13
JD6Y49	1.49	-0.12	-1.86	2.60	-0.05	-0.40	JD6Y49	0.30	-0.08	-1.56	1.15	-0.21	-1.90
NR7867	1.62	0.00	0.07	2.72	0.07	0.53	NR7867	0.46	0.08	1.48	1.45	0.09	0.78
UFTB8V	1.68	0.06	0.99	2.87	0.22	1.69	UFTB8V	0.36	-0.02	-0.41	1.45	0.09	0.78
High Carbon							Low Carbon						
Organic Carbon (OC): acid pre-trt (SubTestCode 8531)							Organic Carbon (OC): acid pre-trt (SubTestCode 8532)						
<u>Sample CA05</u>			<u>Sample CA06</u>				<u>Sample CB05</u>			<u>Sample CB06</u>			
Grand Mean													
	1.61			2.65			0.38			1.36			
Avg Within Lab SD	0.02			0.06			0.02			0.02			
Avg Between Lab SD	0.07			0.13			0.05			0.11			
Statistics based on 6 of 6 reporting participants							Statistics based on 6 of 6 reporting participants						



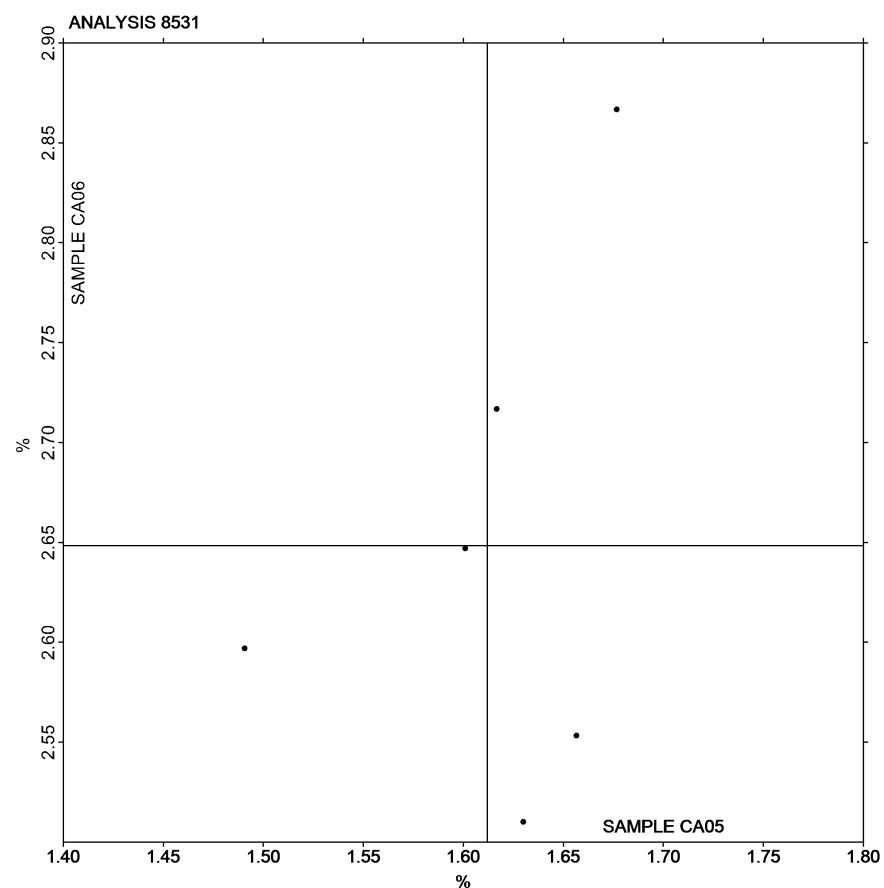
ALP Program - Participant Web Summary Report - Cycle 60 - Summer 2026

High Carbon

Organic Carbon (OC): acid pre-trt (SubTestCode 8531)

Grand Mean Sample CA05: 1.61 %

Grand Mean Sample CA06: 2.65 %

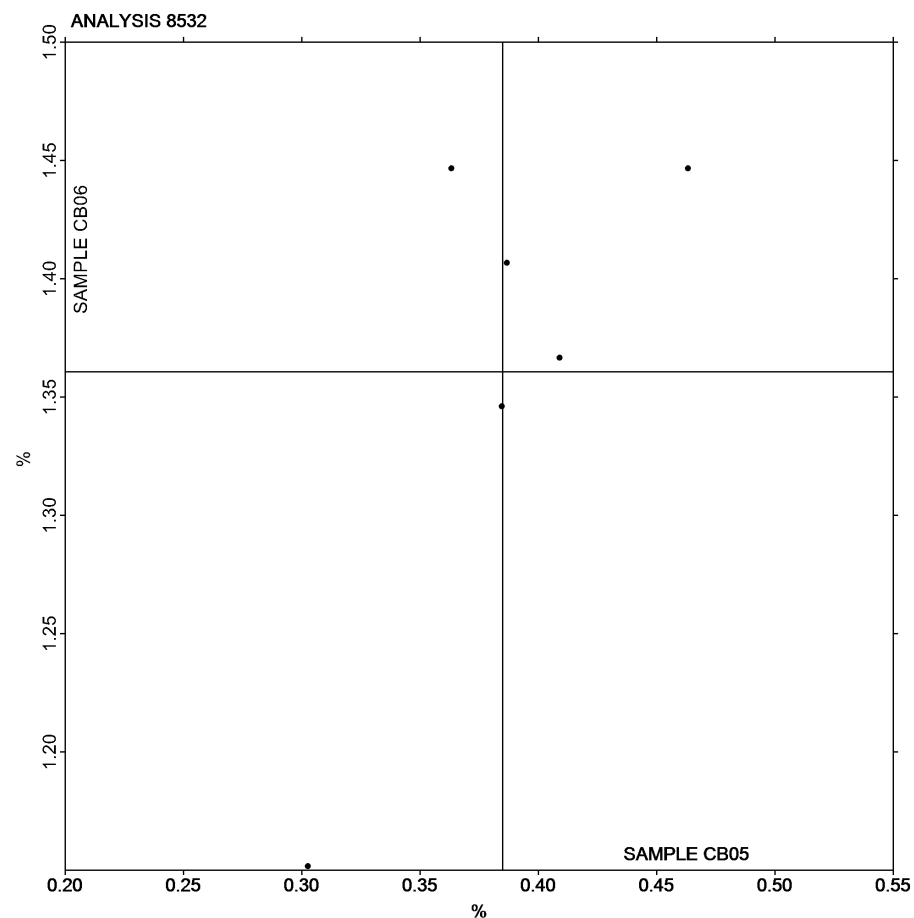


Low Carbon

Organic Carbon (OC): acid pre-trt (SubTestCode 8532)

Grand Mean Sample CB05: 0.38 %

Grand Mean Sample CB06: 1.36 %



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.



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Organic Carbon (OC) Estimate: TC-IC										Data units: %				
High Carbon							Low Carbon							
		<u>Sample CA05</u>		<u>Sample CA06</u>					<u>Sample CB05</u>		<u>Sample CB06</u>			
Sample	Diff from			Sample	Diff from		Sample	Diff from		Sample	Diff from			
WebCode	Mean	Grand Mean	CPV	Mean	Grand Mean	CPV	WebCode	Mean	Grand Mean	CPV	Mean	Grand Mean	CPV	
YV6H9U	1.72			2.90			YV6H9U	0.41			1.44			
High Carbon							Low Carbon							
Organic Carbon (OC) Estimate: TC-IC (SubTestCode 8533)							Organic Carbon (OC) Estimate: TC-IC (SubTestCode 8534)							
		<u>Sample CA05</u>		<u>Sample CA06</u>					<u>Sample CB05</u>		<u>Sample CB06</u>			
Grand Mean		1.72		2.90					0.41		1.44			
Avg Within Lab SD		0.01		0.02					0.01		0.02			
Avg Between Lab SD														
Statistics based on 1 of 1 reporting participants							Statistics based on 1 of 1 reporting participants							



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High Carbon

Organic Carbon (OC) Estimate: TC-IC (SubTestCode 8533)

Low Carbon

Organic Carbon (OC) Estimate: TC-IC (SubTestCode 8534)

No graph is available due to the low population of participants reporting numeric data.

No graph is available due to the low population of participants reporting numeric data.



ALP Program - Participant Web Summary Report - Cycle 60 - Summer 2026

Inorganic Carbon (IC) Est: TC-IC, acid pre-trt							Data units: %						
High Carbon							Low Carbon						
WebCode	<u>Sample CA05</u>			<u>Sample CA06</u>			WebCode	<u>Sample CB05</u>			<u>Sample CB06</u>		
	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV
H9UNBE	0.10	-0.01	-0.22	0.367	0.099	0.66	H9UNBE	0.041	-0.030	-1.00	0.097	0.000	-0.01
HL2FF8	0.14	0.03	0.77	0.423	0.155	1.04	HL2FF8	0.043	-0.027	-0.92	0.057	-0.040	-1.16
J7GC93	0.05	-0.06	-1.33	0.115	-0.153	-1.02	J7GC93	0.070	-0.001	-0.02	0.078	-0.019	-0.54
JD6Y49	0.10	-0.01	-0.33				JD6Y49	0.089	0.018	0.62	0.150	0.053	1.53
UFTB8V	0.14	0.03	0.77	0.167	-0.101	-0.68	UFTB8V	0.110	0.039	1.33	0.103	0.006	0.18
High Carbon							Low Carbon						
Inorganic Carbon (IC) Est: TC-IC, acid pre-trt (SubTestCode 8535)							Inorganic Carbon (IC) Est: TC-IC, acid pre-trt (SubTestCode 8536)						
<u>Sample CA05</u>			<u>Sample CA06</u>			WebCode	<u>Sample CB05</u>			<u>Sample CB06</u>			
Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV	
Grand Mean	0.11		0.27				0.07			0.10			
Avg Within Lab SD	0.03		0.06				0.02			0.02			
Avg Between Lab SD	0.04		0.15				0.03			0.03			
Statistics based on 4 of 5 reporting participants							Statistics based on 5 of 5 reporting participants						

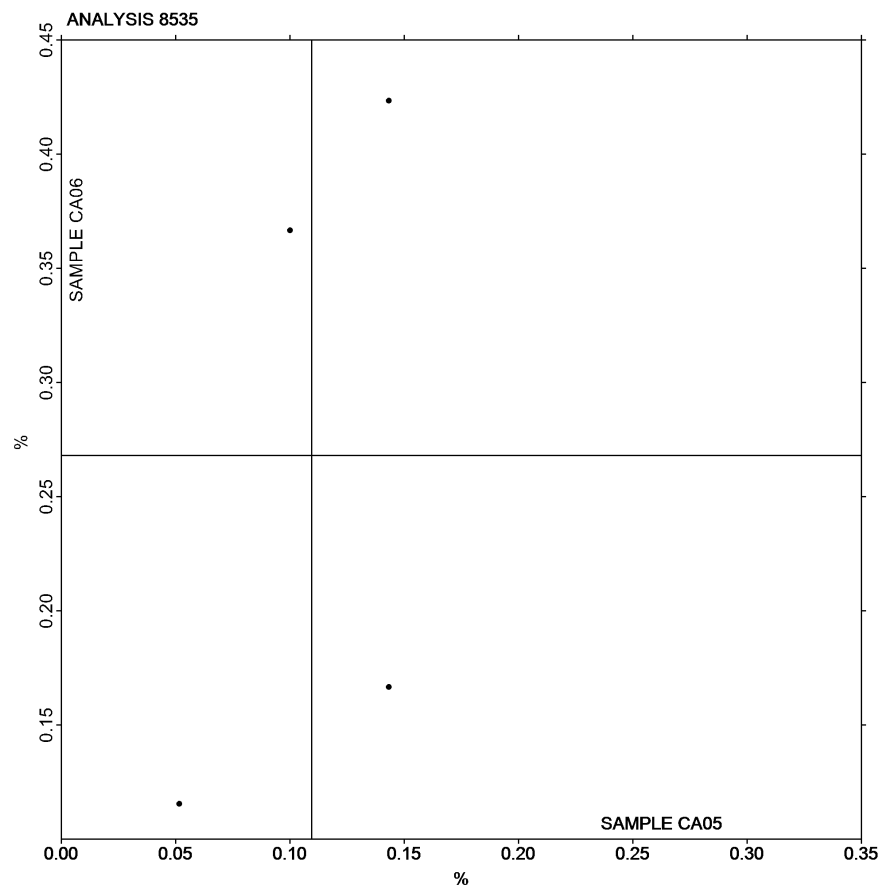


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High Carbon

Inorganic Carbon (IC) Est: TC-IC, acid pre-trt (SubTestCode 8535)

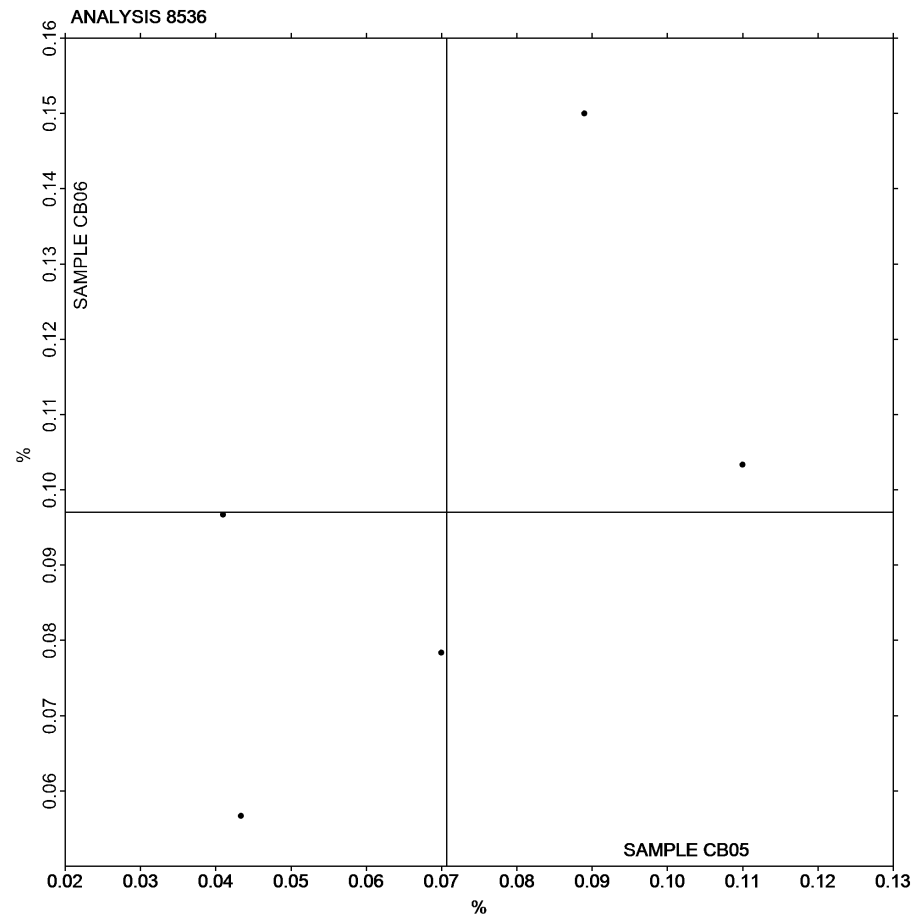
Grand Mean Sample CA05: 0.11 %
Grand Mean Sample CA06: 0.27 %



Low Carbon

Inorganic Carbon (IC) Est: TC-IC, acid pre-trt (SubTestCode 8536)

Grand Mean Sample CB05: 0.07 %
Grand Mean Sample CB06: 0.10 %



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

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High Carbon

Inorganic Carbon (IC): Calcimetry (SubTestCode 8537)

Low Carbon

Inorganic Carbon (IC): Calcimetry (SubTestCode 8538)

No graph is available due to the low population of participants reporting numeric data.

No graph is available due to the low population of participants reporting numeric data.



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Residual Oxidizable Carbon (ROC): Temp. Dif												Data units: %		
High Carbon							Low Carbon							
<u>Sample CA05</u>			<u>Sample CA06</u>				<u>Sample CB05</u>			<u>Sample CB06</u>				
Sample	Diff from		Sample	Diff from			Sample	Diff from		Sample	Diff from			
WebCode	Mean	Grand Mean	CPV	Mean	Grand Mean	CPV	WebCode	Mean	Grand Mean	CPV	Mean	Grand Mean	CPV	
JD6Y49	1.10			1.80			JD6Y49	0.20			0.80			
M3R9R8	0.33			0.54			M3R9R8	0.07			0.26			
High Carbon							Low Carbon							Data units: %
Residual Oxidizable Carbon (ROC): Temp. Diff. (SubTestCode 8539)							Residual Oxidizable Carbon (ROC): Temp. Diff. (SubTestCode 8540)							
<u>Sample CA05</u>			<u>Sample CA06</u>				<u>Sample CB05</u>			<u>Sample CB06</u>				
Grand Mean		0.71		1.17			0.13		0.53					
Avg Within Lab SD		0.00		0.00			0.00		0.00					
Avg Between Lab SD														
Statistics based on 2 of 2 reporting participants							Statistics based on 2 of 2 reporting participants							



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High Carbon

Residual Oxidizable Carbon (ROC): Temp. Diff. (SubTestCode 8539)

Low Carbon

Residual Oxidizable Carbon (ROC): Temp. Diff. (SubTestCode 8540)

No graph is available due to the low population of participants reporting numeric data.

No graph is available due to the low population of participants reporting numeric data.



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Total Nitrogen (TN)														Data units: %	
WebCode	High Carbon						WebCode	Low Carbon							
	Sample CA05			Sample CA06				Sample CB05			Sample CB06				
	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		
A4N4AB	0.17	0.00	0.22	0.268	0.010	0.47	A4N4AB	0.028	-0.014	-0.81	0.121	0.002	0.15		
B6U69E	0.15	-0.01	-0.65	0.231	-0.027	-1.28	B6U69E	0.078	0.036	2.00	0.133	0.014	1.06		
H9UNBE	0.17	0.01	0.38	0.265	0.007	0.34	H9UNBE	0.052	0.009	0.50	0.112	-0.007	-0.55		
HL2FF8	0.19	0.02	1.31	0.287	0.029	1.37	HL2FF8	0.053	0.011	0.59	0.130	0.011	0.86		
J7GC93	0.13	-0.04	-1.91	0.226	-0.032	-1.53	J7GC93	0.026	-0.016	-0.92	0.095	-0.024	-1.90		
JD6Y49	0.18	0.02	0.95	0.276	0.019	0.88	JD6Y49	0.042	-0.001	-0.04	0.131	0.012	0.91		
UFTB8V	0.16	0.00	0.06	0.257	-0.001	-0.06	UFTB8V	0.030	-0.013	-0.72	0.120	0.001	0.08		
YV6H9U	0.16	-0.01	-0.35	0.254	-0.004	-0.19	YV6H9U	0.032	-0.011	-0.61	0.111	-0.008	-0.61		

High Carbon				Low Carbon				Data units: %	
Total Nitrogen (TN) (SubTestCode 8541)				Total Nitrogen (TN) (SubTestCode 8542)					
Sample CA05		Sample CA06		Sample CB05		Sample CB06			
Grand Mean		0.16		0.26		0.04		0.12	
Avg Within Lab SD		0.01		0.01		0.02		0.01	
Avg Between Lab SD		0.02		0.02		0.02		0.01	

Statistics based on 8 of 8 reporting participants

Statistics based on 8 of 8 reporting participants



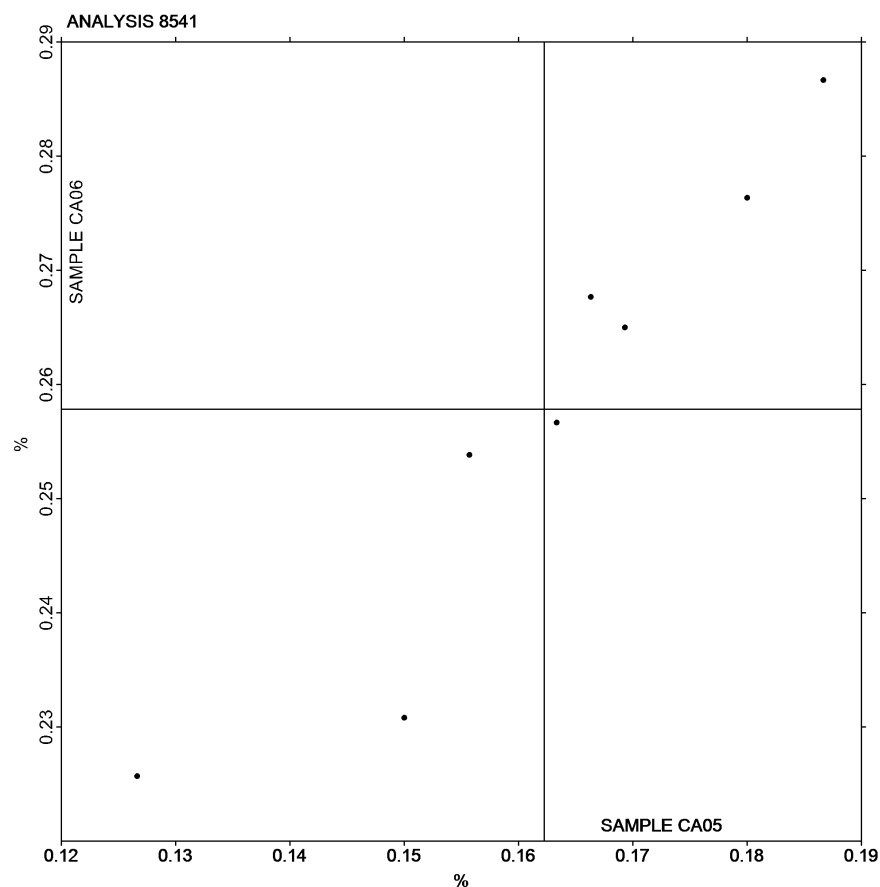
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High Carbon

Total Nitrogen (TN) (SubTestCode 8541)

Grand Mean Sample CA05: 0.16 %

Grand Mean Sample CA06: 0.26 %

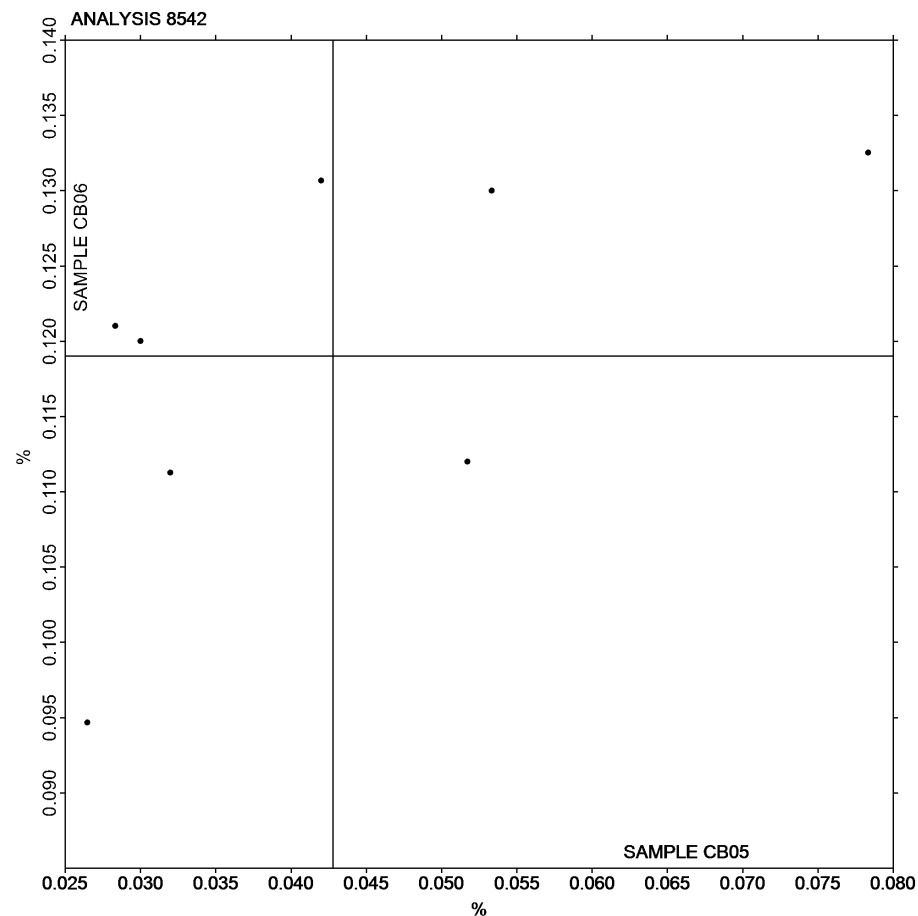


Low Carbon

Total Nitrogen (TN) (SubTestCode 8542)

Grand Mean Sample CB05: 0.04 %

Grand Mean Sample CB06: 0.12 %



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.



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pH (1:1) H2O							Data units: Unit						
High Carbon							Low Carbon						
<u>Sample CA05</u>			<u>Sample CA06</u>			WebCode	<u>Sample CB05</u>			<u>Sample CB06</u>			
Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV	
A4N4AB	6.04	0.24	1.81	6.02	0.23	1.67	A4N4AB	6.90	0.37	1.27	6.85	0.39	1.76
H9UNBE	5.89	0.09	0.67	5.81	0.02	0.11	H9UNBE	6.32	-0.21	-0.72	6.30	-0.16	-0.73
HL2FF8	5.69	-0.11	-0.82	5.71	-0.08	-0.62	HL2FF8	6.14	-0.39	-1.34	6.24	-0.22	-1.00
JD6Y49	5.73	-0.07	-0.55	5.75	-0.04	-0.30	JD6Y49	6.74	0.21	0.72	6.57	0.11	0.51
NR7867	5.66	-0.14	-1.07	5.60	-0.20	-1.45	NR7867	6.54	0.00	0.02	6.31	-0.15	-0.70
UFTB8V	5.76	-0.04	-0.28	5.77	-0.02	-0.18	UFTB8V	6.28	-0.25	-0.86	6.36	-0.10	-0.47
YV6H9U	5.83	0.03	0.25	5.90	0.11	0.77	YV6H9U	6.80	0.27	0.91	6.60	0.14	0.63

High Carbon				Low Carbon				Data units: Unit	
pH (1:1) H2O (SubTestCode 8551)				pH (1:1) H2O (SubTestCode 8552)					
<u>Sample CA05</u>		<u>Sample CA06</u>		<u>Sample CB05</u>		<u>Sample CB06</u>			
Grand Mean		5.80		5.79		6.53		6.46	
Avg Within Lab SD		0.04		0.02		0.01		0.03	
Avg Between Lab SD		0.13		0.14		0.29		0.22	

Statistics based on 7 of 7 reporting participants

Statistics based on 7 of 7 reporting participants

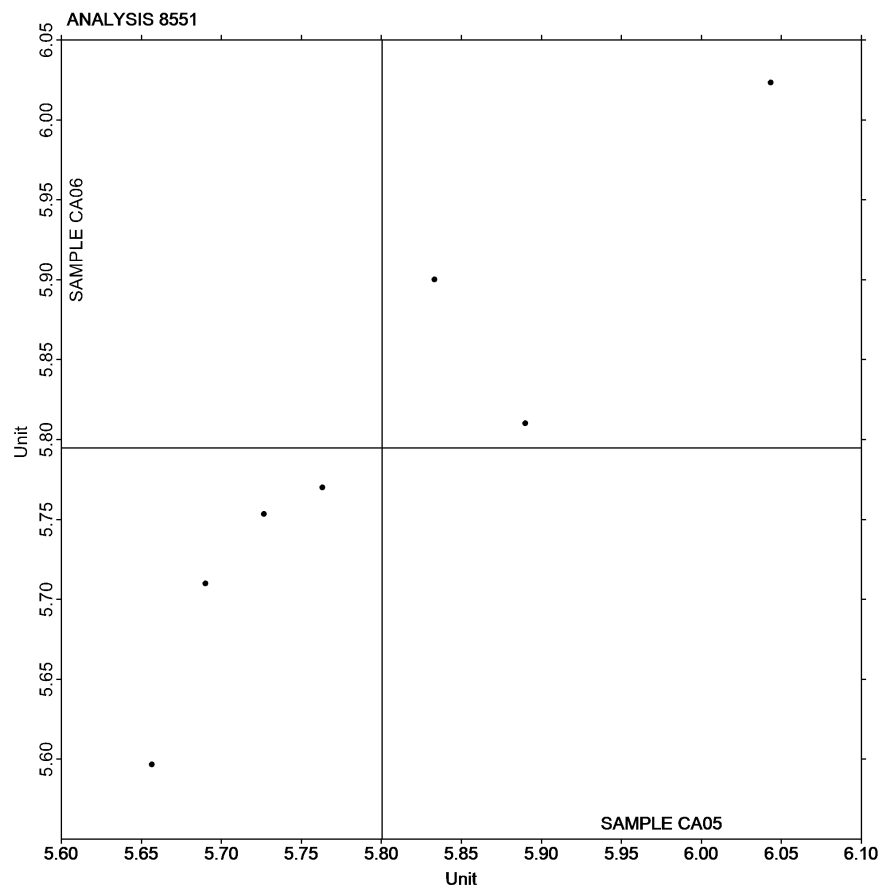


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High Carbon

pH (1:1) H₂O (SubTestCode 8551)

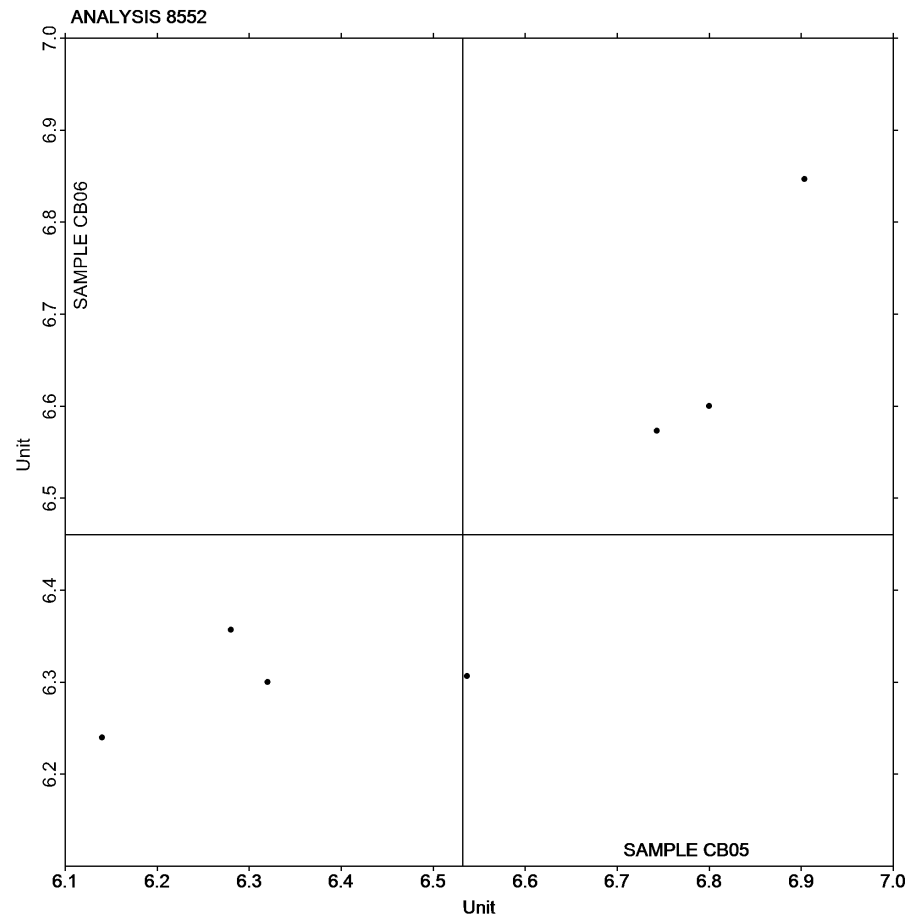
Grand Mean Sample CA05: 5.80 Unit
Grand Mean Sample CA06: 5.79 Unit



Low Carbon

pH (1:1) H₂O (SubTestCode 8552)

Grand Mean Sample CB05: 6.53 Unit
Grand Mean Sample CB06: 6.46 Unit



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.



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ph (1:1) 0.01 M CaCl2							Data units: Unit							
High Carbon							Low Carbon							
<u>Sample CA05</u>			<u>Sample CA06</u>				<u>Sample CB05</u>			<u>Sample CB06</u>				
WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV	WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV	
JD6Y49	5.35			5.40			JD6Y49	6.24			6.11			
YV6H9U	5.43			5.50			YV6H9U	6.30			6.17			
High Carbon							Low Carbon							
ph (1:1) 0.01 M CaCl2 (SubTestCode 8561)							ph (1:1) 0.01 M CaCl2 (SubTestCode 8562)							
<u>Sample CA05</u>			<u>Sample CA06</u>				<u>Sample CB05</u>			<u>Sample CB06</u>				
Grand Mean		5.39			5.45			6.27				6.14		
Avg Within Lab SD		0.04			0.00			0.00				0.04		
Avg Between Lab SD														
Statistics based on 2 of 2 reporting participants							Statistics based on 2 of 2 reporting participants							



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High Carbon

ph (1:1) 0.01 M CaCl₂ (SubTestCode 8561)

Low Carbon

ph (1:1) 0.01 M CaCl₂ (SubTestCode 8562)

No graph is available due to the low population of participants reporting numeric data.

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