

ALP Program

Participant Web Summary Report



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

ALP Program - Summer 2022 Round Overview

The Agriculture Laboratory Proficiency (ALP) Program Summer 2022 (Cycle 48) was completed in August 2022, with participation by 113 labs from the United States, Canada, Guatemala, Honduras, Colombia, South Africa, Italy, Ireland, South Africa and the Philippines. Proficiency samples consisted of five soils, four botanical and three water samples. Analytical methods evaluated are based on those published by AOAC, four regional soil work groups, the Soil Plant Analysis Council and Forestry Canada.



Standard Reference Soils (SRS), materials for the soils program were: SRS2206 a clay collected from Division #2 near Lethbridge, AB, CANADA; SRS2207 a Maury-Urban land complex loam collected from Davidson Cty, TN; SRS2208 a Harkey very fine sandy loam collected from Eddy Cty, NM; SRS2209 a Thurman loamy fine sand collected from Madison Cty, NE; and SRS2210 a Volusia Channery silt loam collected from Wayne Cty, PA. Standard Reference Botanical (SRB) materials were: SRB2205 grape blade composite from CA; SRB2206 V6 corn plant composite from WI; SRB2207 banana leaf composite from Sri Lanka; and SRB2208 spruce needle composite from CO. Standard Reference Water (SRW) solutions represent agriculture water samples collected from: SRW2204 irrigation source in NE, SRW2205 an artificial water matrix sample, and SRW2206 a canal water source in CO.

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

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Discussion of Statistics in ALP Reports

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

Laboratory Statistics:

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

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

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.

continued on the following page



Discussion of Statistics in ALP Reports

Performance Statistics:

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

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

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

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

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

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

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



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)
k Score	laboratory standard deviation divided by the Within Lab Average STD

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	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
386C2G	66.6	0.91	1.08	42.0	1.04	0.08	45.8	1.23	0.29	33.3	0.81	1.50	34.5	1.24	0.64		
8QHMTG	63.9	0.58	1.48	40.9	0.77	0.40	41.9	0.59	0.36	29.9	-0.13	0.08	35.0	1.37	0.34		
8ZDH2D	52.0	-0.85		34.3	-0.83	0.77	36.7	-0.28	0.92	30.3	0.00	0.78	29.0	-0.08			
AE8LJ9	65.3	0.75	1.45	66.6	7.03X	3.92	65.4	4.46X	0.39	64.6	9.22X	2.64	67.2	9.16X	2.23		
BTZNPE	45.2	-1.67		26.5	-2.74X		33.0	-0.88		26.6	-0.99		23.3	-1.46			
CEWW6L	58.7	-0.05	0.46	40.7	0.71	0.77	43.0	0.77		34.0	0.99	1.36	35.3	1.45	0.75		
CLFZEA	55.0	-0.49	0.57	38.8	0.26	0.92	41.3	0.48	2.60	31.4	0.29	0.26	30.5	0.29	1.67		
JEP3G8	55.8	-0.40	1.77	36.5	-0.30	2.15	38.2	-0.03	0.26	30.6	0.07	1.47	28.7	-0.15	1.06		
L3CC33	55.3	-0.45	0.46	35.0	-0.67		35.7	-0.44	0.46	27.7	-0.72	0.78	29.3	0.00	0.75		
M8ZLGT	62.3	0.40	0.46	42.0	1.03	1.34	46.3	1.32	0.46	31.7	0.36	0.78	34.3	1.21	0.75		
PTWUWZ	64.2	0.63	0.63	38.9	0.27	1.07	41.8	0.58	0.39	31.0	0.18	0.39	29.2	-0.04	0.89		
QFH2XT	67.2	0.98		40.0	0.55		43.9	0.92		28.7	-0.44		31.4	0.50			
VZAX2F	50.0	-1.09		33.7	-0.99		31.6	-1.11		26.3	-1.08		26.2	-0.76			
W4NWBW	54.8	-0.51	1.03	33.6	-1.02	0.34	33.3	-0.83	0.68	24.9	-1.46	0.56	27.5	-0.45	0.78		
W6JGXM	70.7	1.41	1.64	41.1	0.81	0.35	45.0	1.11	1.88	32.6	0.62	1.93	33.6	1.03	1.92		
WH6QMD	66.4	0.88	0.12	36.1	-0.40	1.04	37.0	-0.22	0.50	25.0	-1.43	0.24	28.3	-0.25	0.34		
XE63JB	58.7	-0.05	0.46	36.7	-0.26	0.77	38.3	0.00	0.46	30.7	0.09	0.78	33.0	0.89			
ZNLJ9N	59.4	0.05	0.31	34.2	-0.87	1.14	34.2	-0.68	0.31	23.6	-1.81	1.00	28.1	-0.29	0.85		

Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups															Data units: Percent		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
	Grand Median	59.1			37.8			38.3			30.3			29.3			
Median Abs Dev	5.0			3.0			4.1			2.3			2.1				
Avg Within Lab SD	1.3			0.7			1.3			0.7			0.8				
Labs Included	18			16			17			17			17				
Labs Reporting	18			18			18			18			18				



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pH - sp (SubTestCode 102) in the Salinity Property Groups														Data units: Unit		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
386C2G	7.09	0.14	0.00	5.66	-0.52	0.05	7.96	0.80	0.77	5.04	-0.43	0.15	6.65	-0.20	0.08	
8QHMTG	7.09	0.12	0.55	5.92	0.49	0.11	8.02	1.21	0.51	5.17	0.31	0.30	6.79	0.50	0.41	
8ZDH2D	6.91	-0.80	0.62	5.68	-0.44	0.62	7.79	-0.32	0.94	5.03	-0.53	0.56	6.60	-0.48	0.31	
9P8YV3	7.01	-0.27	0.05	5.63	-0.63	0.05	7.84	0.00	0.18	4.98	-0.81	0.03	6.61	-0.44	0.06	
AE8LJ9	7.37	1.59	2.62	6.17	1.41	2.99	8.43	3.99X	6.08	5.50	2.24	3.49	6.83	0.69	2.06	
B4YJMA	6.95	-0.61	0.95	5.66	-0.49	0.05	7.84	-0.01	0.29	5.01	-0.62	0.20	6.69	0.00	0.08	
BTZNPE	7.26	1.03		6.37	2.18		7.68	-1.08		5.89	4.52X		6.64	-0.26		
CEWW6L	7.26	1.05	0.10	5.74	-0.20	0.00	7.99	1.03	0.34	5.14	0.14	0.10	6.44	-1.25	0.23	
CLFZEA	7.11	0.23	0.20	5.89	0.35	0.14	8.07	1.54	1.55	5.19	0.43	0.17	6.82	0.61	0.08	
GTKANY	7.02	-0.24	0.40	5.75	-0.16	0.16	7.80	-0.28	2.39	5.00	-0.66	0.25	6.80	0.53	0.23	
JEP3G8	7.08	0.07	1.43	5.88	0.34	1.42	8.05	1.41	1.05	5.15	0.18	1.03	6.74	0.23	1.30	
L3CC33	6.67	-2.05	0.36	6.10	1.14	0.95	7.22	-4.20X	1.35	5.64	3.06	0.46	6.41	-1.40	1.50	
LPPAF4	7.00	-0.31	0.26	5.61	-0.70	0.14	7.80	-0.28	0.77	4.95	-0.99	0.47	6.51	-0.89	0.21	
M8ZLGT	7.29	1.17	0.26	5.84	0.16	0.23	7.86	0.11	0.45	5.03	-0.51	0.10	6.55	-0.69	0.21	
MFVEXZ	7.06	0.00	0.86	5.89	0.35	0.19	7.95	0.76	1.44	5.12	0.04	0.67	6.77	0.36	0.64	
PTWUWZ	6.87	-1.00	0.10	5.63	-0.62	0.19	7.72	-0.81	0.29	4.92	-1.13	0.50	6.53	-0.79	0.56	
QDCW46	7.30	1.24		6.69	3.38X		7.81	-0.21		6.48	7.97X		6.98	1.42		
QFH2XT	7.03	-0.17		5.91	0.44		7.94	0.67		5.14	0.14		6.84	0.73		
VZAX2F	6.70	-1.91		5.50	-1.11		7.50	-2.30		5.10	-0.10		6.50	-0.96		
W6JGXM	7.02	-0.21	0.81	5.66	-0.49	0.46	7.87	0.17	1.22	5.13	0.06	0.99	6.71	0.08	0.75	
WH6QMD	7.07	0.05	0.20	5.87	0.29	0.16	7.95	0.71	0.17	5.13	0.06	0.15	6.82	0.61	0.08	
XE63JB	7.16	0.49	0.36	5.33	-1.74	0.23	7.83	-0.10	0.89	4.82	-1.73	0.27	6.34	-1.75	0.27	
ZNLJ9N	6.92	-0.75	2.54	5.95	0.59	2.50	7.78	-0.39	0.74	5.12	0.00	1.71	6.82	0.63	2.99	



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pH - sp (SubTestCode 102) in the Salinity Property Groups						Data units: Unit
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210	
Grand Median	7.06	5.79	7.84	5.12	6.69	
Median Abs Dev	0.09	0.13	0.10	0.07	0.12	
Avg Within Lab SD	0.06	0.11	0.03	0.10	0.07	
Labs Included	23	22	21	21	23	
Labs Reporting	23	23	23	23	23	



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ECe - sp (SubTestCode 103) in the Salinity Property Groups															Data units: dS/m		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
386C2G	0.90	0.56	0.11	0.86	0.11	0.30	0.88	0.04	0.74	0.35	0.88	0.48	1.46	-0.20	0.09		
8QHMTG	0.83	-0.12	0.41	0.75	-0.52	0.40	0.86	-0.11	0.15	0.24	-0.30	0.26	1.51	0.00	0.27		
8ZDH2D	0.89	0.52	0.44	0.90	0.35	0.87	0.87	-0.08	0.52	0.32	0.57	0.00	1.56	0.22	0.09		
9P8YV3	0.84	0.03	0.13	0.91	0.42	0.14	0.92	0.34	0.02	0.34	0.83	0.20	1.44	-0.27	0.19		
AE8LJ9	0.68	-1.57	1.03	0.49	-2.07	0.44	0.55	-2.73X	0.89	0.11	-1.72	0.81	0.74	-3.25X	0.24		
B4YJMA	0.79	-0.51	0.71	0.84	0.00	1.20	0.95	0.58	1.28	0.41	1.53	0.37	1.64	0.55	0.44		
BTZNPE	0.77	-0.70		1.19	2.03		1.00	0.99		0.24	-0.28		1.92	1.71			
CEWW6L	0.93	0.85	0.17	0.88	0.24	0.58	0.86	-0.11	0.52	0.21	-0.66	0.47	1.47	-0.15	0.09		
CLFZEA	0.87	0.26	0.74	0.81	-0.18	0.38	0.82	-0.45	1.21	0.27	-0.03	1.37	1.50	-0.04	0.27		
GTKANY	0.84	0.00	0.29	0.92	0.47	0.58	1.10	1.87	0.00	0.27	0.03	0.00	1.93	1.78	0.90		
JEP3G8	0.75	-0.88	1.87	0.57	-1.59	2.45	0.69	-1.55	2.30	0.31	0.51	1.33	1.46	-0.20	1.72		
L3CC33	0.93	0.88	0.76	0.67	-0.98	0.79	0.83	-0.41	0.78	0.32	0.61	0.47	1.55	0.18	0.09		
LPPAF4	0.82	-0.20	0.19	0.79	-0.30	0.62	0.81	-0.53	0.27	0.29	0.23	1.14	1.29	-0.92	1.45		
M8ZLGT	0.96	1.18	0.00	0.84	0.00	0.58	0.82	-0.47	0.34	0.24	-0.34	0.47	1.45	-0.27	0.24		
MFVEXZ	0.80	-0.36	2.82	0.89	0.28	1.89	0.91	0.31	1.28	0.25	-0.15	0.93	1.49	-0.08	1.43		
PTWUWZ	0.76	-0.79	0.57	0.69	-0.87	0.58	0.77	-0.89	0.89	0.33	0.68	2.79	1.30	-0.87	0.39		
QDCW46	0.62	-2.15		0.61	-1.38		0.63	-2.04		0.14	-1.35		0.95	-2.37			
QFH2XT	0.92	0.81		0.82	-0.16		0.91	0.24		0.24	-0.31		1.66	0.63			
VZAX2F	1.30	4.52X		1.10	1.50		1.10	1.87		0.40	1.44		1.90	1.64			
W4NWBN	0.93	0.86	0.10	0.94	0.59	1.13	0.96	0.70	0.49	0.25	-0.16	0.56	1.82	1.29	0.10		
W6JGXM	0.84	0.00	0.92	0.79	-0.31	1.83	0.88	0.00	0.31	0.20	-0.68	0.92	1.53	0.08	0.47		
WH6QMD	0.90	0.61	0.29	0.97	0.74	0.25	1.06	1.53	0.00	0.44	1.88	0.21	1.76	1.05	0.16		
XE63JB	0.89	0.45	0.09	0.90	0.31	0.51	0.88	0.03	1.13	0.24	-0.31	1.37	1.41	-0.43	0.35		
ZNLJ9N	0.71	-1.24	2.01	0.71	-0.79	0.58	0.83	-0.36	2.15	0.33	0.72	1.23	1.64	0.56	3.17		



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ECe - sp (SubTestCode 103) in the Salinity Property Groups						Data units: dS/m
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210	
Grand Median	0.84	0.84	0.88	0.27	1.51	
Median Abs Dev	0.06	0.08	0.05	0.05	0.10	
Avg Within Lab SD	0.03	0.03	0.03	0.01	0.06	
Labs Included	23	24	23	24	23	
Labs Reporting	24	24	24	24	24	



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HCO3 -sp (SubTestCode 104) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8QHMTG	5.40	-0.03	0.83	0.62	-0.06	1.73	2.91	0.01	0.67	0.10	-0.43	0.11	2.07	-0.25	0.50
8ZDH2D	205.37	114.19X	6.70	35.60	145.54X	12.01	112.87	127.34X	18.98	18.30	65.45X	0.00	76.25	119.29X	
AE8LJ9	2.76	-1.54	0.25	0.43	-0.86	0.38	2.36	-0.63	0.33	0.35	0.47	0.58	0.67	-2.50	0.22
B4YJMA	3.03	-1.38	0.76				2.35	-0.65	1.53						
CLFZEA	5.23	-0.13	0.16	0.54	-0.40	0.26	2.59	-0.37	1.55	0.17	-0.18	0.26	1.64	-0.95	0.61
GTKANY	6.46	0.58	0.33	0.63	0.00	0.14	4.40	1.73	0.33				2.35	0.19	0.15
JEP3G8	5.51	0.03	2.35	0.91	1.14	1.08	3.81	1.05	0.84	0.90	2.49	1.14	2.30	0.12	2.45
L3CC33	7.13	0.96	0.88	1.07	1.80	1.60	3.73	0.96	0.72	0.27	0.18	2.07	2.67	0.71	0.53
W4NWBN	6.76	0.75	0.48	0.74	0.46	0.24	2.90	-0.01	1.18	0.14	-0.29	0.15	2.23	0.00	0.05

HCO3 -sp (SubTestCode 104) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	5.45			0.63			2.91			0.22			2.23		
Median Abs Dev	1.16			0.11			0.55			0.10			0.15		
Avg Within Lab SD	0.26			0.14			0.16			0.06			0.22		
Labs Included	8			7			8			6			7		
Labs Reporting	9			8			9			7			8		



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K - sp (SubTestCode 105) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
386C2G	0.36	0.17	0.19	0.28	-0.08	0.51	0.71	0.13	0.47	0.18	0.61	0.00	0.20	-0.27	0.00	
8QHMTG	0.40	1.20	1.02	0.31	0.65	0.22	0.87	1.49	1.23	0.15	-0.24	0.14	0.23	0.56	0.29	
8ZDH2D	0.34	-0.21	0.16	0.30	0.39	0.31	0.69	-0.03	0.05	0.17	0.31	0.29	0.21	0.00	0.19	
9P8YV3	0.35	0.01	0.28	0.26	-0.50	0.55	0.70	0.03	1.04	0.18	0.64	0.68	0.18	-0.77	0.68	
AE8LJ9	0.36	0.25	1.20	0.24	-0.96	1.16	0.56	-1.11	0.27	0.10	-1.27	1.94	0.19	-0.44	1.68	
B4YJMA	0.34	-0.29	0.02	0.26	-0.44	0.16	0.72	0.24	1.14				0.22	0.21	0.41	
BTZNPE	0.38	0.84		0.32	0.91		0.83	1.15		0.13	-0.60		0.30	2.27		
CEWW6L	0.30	-1.30	0.00	0.23	-1.11	2.53	0.53	-1.33	1.57	0.10	-1.35	0.00	0.20	-0.27	0.00	
GTKANY	0.35	-0.01	0.00	0.31	0.64	0.25	0.87	1.42	0.57	0.16	0.12	0.00	0.26	1.37	0.63	
JEP3G8	0.34	-0.35	1.35	0.23	-1.11	0.51	0.63	-0.53	0.47	0.17	0.28	1.42	0.21	-0.01	1.90	
L3CC33	0.39	1.12	0.19	0.26	-0.48	0.44	0.69	-0.06	0.31	0.18	0.69	0.54	0.28	1.71	1.27	
LPPAF4				0.52	5.71X		0.84	1.20	2.63							
MFVEXZ	0.33	-0.61	2.88	0.29	0.24	0.76	0.65	-0.34	0.42	0.15	-0.21	1.42	0.22	0.25	1.10	
PTWUWZ	0.41	1.43	1.70	0.29	0.25	0.34	0.76	0.54	0.97	0.19	0.89	2.28	0.23	0.60	0.17	
QDCW46	0.21	-3.64X		0.19	-2.15		0.46	-1.93		0.08	-1.84		0.14	-1.81		
QFH2XT	0.40	1.29		0.28	0.00		0.74	0.38					0.23	0.51		
W4NWBW	0.41	1.57	0.08	0.33	1.19	0.30	0.81	0.94	0.26	0.15	-0.12	0.13	0.26	1.35	1.60	
W6JGXM	0.32	-0.70	0.51	0.24	-1.04	0.91	0.64	-0.42	0.96				0.20	-0.35	1.27	
WH6QMD	0.33	-0.44	0.19	0.30	0.48	2.32	0.68	-0.12	0.54	0.19	0.86	0.00	0.21	-0.01	1.10	
XE63JB	0.34	-0.34	0.10	0.29	0.20	0.01	0.68	-0.12	0.63	0.12	-0.76	0.37	0.21	-0.09	0.42	

K - sp (SubTestCode 105) in the Salinity Property Groups														Data units: mmolc/L		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	0.35			0.28			0.69			0.16			0.21			
Median Abs Dev	0.02			0.02			0.06			0.03			0.02			
Avg Within Lab SD	0.03			0.02			0.04			0.01			0.01			
Labs Included	18			19			20			16			19			
Labs Reporting	19			20			20			16			19			



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Ca - sp (SubTestCode 106) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
386C2G	6.20	0.62	0.17	5.56	0.12	0.27	5.57	0.03	0.75	2.02	0.71	0.17	12.94	-0.13	1.15	
8QHMTG	6.36	0.80	0.17	6.64	1.13	0.28	6.96	1.43	1.02	1.73	0.21	0.13	15.83	0.83	0.75	
8ZDH2D	5.98	0.38	0.40	6.08	0.60	0.27	5.39	-0.16	0.23	1.83	0.38	2.00	14.05	0.24	0.08	
9P8YV3	5.02	-0.67	0.16	5.17	-0.25	0.19	5.00	-0.55	0.31	1.93	0.56	1.04	10.86	-0.82	1.17	
AE8LJ9	3.98	-1.79	0.35	2.72	-2.53	0.40	3.30	-2.27	0.24	0.56	-1.82	0.94	5.63	-2.56	0.27	
B4YJMA	4.91	-0.78	0.26	4.62	-0.76	0.80	5.53	-0.01	1.35	1.61	0.00	0.30	13.67	0.11	0.64	
BTZNPE	4.98	-0.70		7.49	1.92		5.74	0.20		1.38	-0.40		15.83	0.83		
CEWW6L	4.66	-1.06	0.31	5.01	-0.40	0.67	4.16	-1.40	0.55	0.93	-1.17	0.24	11.73	-0.53	0.09	
CLFZEA	6.78	1.25	3.66	4.52	-0.85	1.62	4.58	-0.97	0.85	1.35	-0.45	0.68	10.79	-0.84	1.47	
FTZCV8	46.46	44.35X	1.12	18.18	11.90X	1.17	47.79	42.67X	1.95	12.03	18.00X	0.83	62.00	16.16X	0.58	
GTKANY	6.25	0.67	0.10	6.37	0.88	0.12	7.08	1.55	0.07	1.68	0.12	0.56	18.13	1.59	0.24	
JEP3G8	5.68	0.05	1.59	3.95	-1.38	1.85	4.78	-0.77	1.00	1.98	0.65	1.55	14.43	0.37	2.16	
L3CC33	6.47	0.91	0.10	3.93	-1.40	0.54	4.73	-0.82	0.16	1.67	0.10	0.48	13.00	-0.11	0.48	
LPPAF4	5.07	-0.61	0.11	5.04	-0.37	0.14	7.37	1.85	3.36	1.68	0.11	0.53	10.74	-0.86	1.56	
MFVEXZ	4.91	-0.78	1.07	5.48	0.05	2.39	5.46	-0.09	0.23	1.37	-0.41	0.98	12.33	-0.33	1.08	
PTWUWZ	5.89	0.29	0.34	4.96	-0.44	0.85	5.56	0.01	0.83	1.90	0.50	2.11	13.86	0.17	0.55	
QDCW46	1.69	-4.28X		1.87	-3.33X		1.89	-3.69X		0.39	-2.11		3.79	-3.17X		
QFH2XT	6.89	1.37		5.49	0.05		5.99	0.45		1.38	-0.40		15.20	0.62		
RTMUNV	5.12	-0.55		5.43	0.00		5.57	0.03		1.08	-0.91		11.86	-0.49		
W4NWBN	6.45	0.89	0.16	5.92	0.46	0.30	6.01	0.47	0.15	1.40	-0.37	0.06	16.70	1.12	0.21	
W6JGXM	5.31	-0.35	0.21	4.28	-1.07	2.01	4.84	-0.71	0.30	1.07	-0.94	0.40	11.83	-0.50	0.56	
WH6QMD	5.62	-0.01	0.13	5.43	0.00	0.41	5.77	0.22	0.34	2.27	1.13	0.17	14.47	0.38	1.88	
XE63JB	5.36	-0.30	0.10	5.58	0.14	0.42	5.29	-0.25	0.40	1.28	-0.57	0.32	11.76	-0.52	0.57	
ZNLJ9N	5.64	0.01	1.06	5.49	0.06	0.51	6.13	0.59	0.95	2.47	1.49	1.86	16.00	0.89	0.16	



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Ca - sp (SubTestCode 106) in the Salinity Property Groups						Data units: mmolc/L
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210	
Grand Median	5.63	5.43	5.55	1.61	13.3	
Median Abs Dev	0.62	0.48	0.51	0.29	1.6	
Avg Within Lab SD	0.60	0.28	0.37	0.12	0.6	
Labs Included	22	22	22	23	22	
Labs Reporting	24	24	24	24	24	



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Mg - sp (SubTestCode 107) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
386C2G	3.27	0.72	0.96	1.95	0.10	0.19	2.56	0.16	0.75	0.51	0.37	0.12	2.59	-0.53	0.27
8QHMTG	3.41	1.07	1.18	2.16	0.70	0.09	3.27	2.12	1.12	0.23	-0.92	0.07	3.08	0.56	0.32
8ZDH2D	3.07	0.18	0.14	2.10	0.52	0.12	2.43	-0.19	0.31	0.69	1.16	3.92	2.83	0.01	0.35
9P8YV3	2.66	-0.91	0.24	1.81	-0.30	0.05	2.48	-0.06	0.99	0.53	0.45	0.22	2.67	-0.36	1.65
AE8LJ9	3.05	0.14	1.15	1.51	-1.19	0.10	2.16	-0.92	0.26	0.26	-0.80	0.16	1.84	-2.23	0.11
B4YJMA	2.62	-1.02	0.56	1.63	-0.83	0.31	2.45	-0.15	2.03	0.43	0.00	0.14	2.85	0.04	0.56
BTZNPE	2.56	-1.16		2.62	2.04		2.72	0.61		0.36	-0.33		3.36	1.19	
CEWW6L	2.90	-0.27	0.62	1.97	0.15	0.55	2.30	-0.55	1.29	0.37	-0.30	0.61	2.70	-0.29	0.71
CLFZEA	3.06	0.16	0.73	1.70	-0.62	0.62	2.30	-0.55	1.16	0.40	-0.15	0.26	2.41	-0.95	1.46
FTZCV8	11.93	23.69X	2.36	11.31	27.30X	0.53	11.25	24.00X	5.18	3.58	14.35X	0.17	20.87	40.53X	3.34
GTKANY	3.06	0.16	0.04	2.18	0.77	0.10	3.37	2.37	0.43	0.38	-0.22	0.12	3.48	1.47	0.04
JEP3G8	2.96	-0.10	2.55	1.36	-1.62	0.47	2.18	-0.89	0.90	0.55	0.55	0.96	2.83	-0.01	1.99
L3CC33	3.63	1.68	0.36	1.53	-1.11	0.21	2.47	-0.09	0.43	0.57	0.61	0.61	3.07	0.53	0.41
LPPAF4	2.76	-0.65	0.28	2.06	0.43	0.19	2.78	0.76	2.24	0.76	1.48	0.37	2.40	-0.96	1.61
MFVEXZ	2.43	-1.51	1.87	1.91	-0.01	0.44	2.39	-0.31	0.11	0.49	0.25	0.16	2.46	-0.84	1.06
PTWUWZ	3.10	0.25	0.66	1.81	-0.32	0.38	2.60	0.28	1.09	0.57	0.61	0.71	2.89	0.13	0.28
QDCW46	0.83	-5.76X		0.67	-3.62X		0.88	-4.44X		0.12	-1.42		0.77	-4.63X	
QFH2XT	3.41	1.08		1.79	-0.37		2.70	0.55					2.92	0.20	
RTMUNV	2.61	-1.04		1.98	0.18		2.50	0.00		0.08	-1.61		2.33	-1.12	
W4NWBN	3.70	1.85	0.17	2.20	0.82	0.02	3.05	1.52	0.05	0.38	-0.25	0.06	3.38	1.25	0.08
W6JGXM	2.71	-0.77	0.29	1.51	-1.17	0.62	2.32	-0.50	0.51				2.54	-0.64	0.64
WH6QMD	3.00	0.00	0.25	1.92	0.02	0.14	2.83	0.91	0.45	0.63	0.92	0.06	2.86	0.07	0.86
XE63JB	3.00	0.00	0.14	1.37	-1.58	4.13	2.50	0.00	0.87	0.39	-0.21	0.15	2.59	-0.54	0.55
ZNLJ9N	2.96	-0.11	1.80	1.92	0.01	0.19	2.99	1.33	0.56	0.77	1.54	0.28	3.24	0.92	1.91



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Mg - sp (SubTestCode 107) in the Salinity Property Groups						Data units: mmolc/L
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210	
Grand Median	3.00	1.92	2.50	0.43	2.83	
Median Abs Dev	0.26	0.20	0.20	0.12	0.25	
Avg Within Lab SD	0.16	0.28	0.13	0.09	0.14	
Labs Included	22	22	22	21	22	
Labs Reporting	24	24	24	22	24	



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Na - sp (SubTestCode 108) in the Salinity Property Groups															Data units: mmolc/L		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
386C2G	0.97	0.29	0.60	0.15	-0.60	0.26	0.49	-0.54	0.58	0.24	-0.46	0.16	1.10	-0.23	0.74		
8QHMTG	1.05	0.98	1.46	0.17	-0.39	0.36	0.66	1.32	1.83	0.24	-0.43	0.36	1.32	0.74	0.50		
8ZDH2D	0.96	0.21	0.30	0.17	-0.34	0.46	0.50	-0.42	0.24	0.61	5.33X	17.58	1.20	0.21	0.28		
9P8YV3	0.94	-0.01	0.21	0.14	-0.66	0.06	0.43	-1.17	0.50	0.25	-0.33	0.30	1.04	-0.48	0.55		
AE8LJ9	0.80	-1.34	0.00	0.13	-0.76	1.30	0.40	-1.48	0.00	0.17	-1.53	1.60	0.67	-2.07	0.95		
B4YJMA	1.44	4.69X	0.70	0.64	5.21X	0.51	0.93	4.28X	2.64	0.73	7.07X	0.94	1.72	2.42	0.50		
BTZNPE	0.85	-0.90		0.36	1.88		0.55	0.19		0.22	-0.67		1.40	1.09			
CEWW6L	1.03	0.83	0.88	0.28	0.92	2.27	0.57	0.32	1.00	0.33	1.02	0.70	1.16	0.03	0.38		
CLFZEA	0.91	-0.30	0.25	0.14	-0.69	0.41	0.45	-0.97	0.73	0.19	-1.15	0.38	1.03	-0.50	0.69		
FTZCV8	46.53	430.41X	2.39	8.22	94.97X	12.00	23.74	252.68X	18.09	11.05	164.97X	18.73	27.31	111.89X	6.96		
GTKANY	0.94	0.01	0.10	0.14	-0.64	0.13	0.62	0.88	0.13	0.23	-0.61	0.16	1.41	1.13	0.09		
JEP3G8	0.90	-0.43	2.80	0.16	-0.48	1.02	0.44	-1.01	0.74	0.26	-0.10	2.00	1.13	-0.09	1.35		
L3CC33	0.90	-0.40	0.00	0.20	0.03	0.00	0.53	-0.03	1.32	0.30	0.51	0.00	1.13	-0.07	0.95		
LPPAF4	0.89	-0.48	0.31	0.27	0.86	0.03	0.54	0.03	0.33	0.32	0.80	0.51	1.06	-0.37	1.32		
MFVEXZ	0.84	-0.93	1.70	0.22	0.23	1.04	0.57	0.37	2.19	0.27	0.05	0.28	1.12	-0.13	1.24		
PTWUWZ	1.08	1.27	0.71	0.21	0.18	0.36	0.58	0.45	0.49	0.31	0.72	1.17	1.30	0.65	0.24		
QDCW46	0.90	-0.40		0.21	0.15		0.40	-1.48		0.21	-0.87		0.74	-1.75			
QFH2XT	1.06	1.11					0.53	-0.06					1.25	0.43			
RTMUNV	1.01	0.64		0.35	1.81		0.67	1.46		0.38	1.73		1.24	0.38			
W4NWBN	1.15	1.99	0.32	0.36	1.89	2.46	0.59	0.59	0.01	0.27	0.07	0.06	1.45	1.30	0.17		
W6JGXM	0.86	-0.75	1.44				0.49	-0.46	0.95				1.09	-0.26	2.53		
WH6QMD	0.90	-0.43	0.35				0.49	-0.46	0.35	0.27	0.00	0.16	1.15	0.00	0.72		
XE63JB	0.99	0.40	0.21	0.20	0.00	0.45	0.58	0.50	1.97	0.32	0.75	2.57	1.14	-0.03	0.69		
ZNLJ9N	1.02	0.73	0.94	0.17	-0.33	0.23	0.60	0.66	0.35	0.33	1.01	0.43	1.42	1.17	1.60		



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Na - sp (SubTestCode 108) in the Salinity Property Groups						Data units: mmolc/L
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210	
Grand Median	0.94	0.20	0.54	0.27	1.15	
Median Abs Dev	0.06	0.05	0.05	0.04	0.10	
Avg Within Lab SD	0.06	0.04	0.04	0.04	0.06	
Labs Included	22	19	22	19	23	
Labs Reporting	24	21	24	22	24	



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SAR - sp (SubTestCode 109) in the Salinity Property Groups															Data units: value		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
386C2G	0.45	-0.04	0.84				0.24	-0.29	0.72	0.21	-0.42	0.00	0.39	-0.49	1.05		
8ZDH2D	0.45	0.04	0.69	0.08	-0.45	0.31	0.25	0.00	0.25	0.24	0.00	0.07	0.41	-0.08	0.45		
AE8LJ9	0.43	-0.49	0.84	0.10	-0.15	0.65	0.23	-0.54	0.72	0.21	-0.37	0.63	0.34	-1.62	0.91		
BTZNPE	0.44	-0.35		0.16	1.26		0.27	0.43		0.24	0.02		0.45	0.78			
CEWW6L	0.53	1.75	0.97	0.15	1.06	1.89	0.31	1.54	1.50	0.41	2.60	0.99	0.43	0.29	0.91		
CLFZEA	0.42	-0.81	1.88	0.08	-0.55	0.22	0.24	-0.27	0.65	0.20	-0.49	0.33	0.40	-0.29	1.85		
GTKANY	0.44	-0.27	0.00				0.27	0.46	0.00				0.43	0.29	0.00		
JEP3G8	0.44	-0.27	1.95	0.10	-0.15	1.40	0.24	-0.29	0.72	0.23	-0.16	1.51	0.38	-0.70	1.89		
L3CC33	0.30	-3.40X	0.00	0.10	-0.08	0.00	0.20	-1.29	0.00	0.20	-0.57	0.00	0.30	-2.46	0.00		
PTWUWZ	0.51	1.26	0.54	0.12	0.28	0.23	0.29	0.86	0.27	0.28	0.68	0.57	0.45	0.71	0.28		
QFH2XT	0.47	0.41					0.25	-0.04		0.29	0.79		0.42	0.08			
RTMUNV	0.51	1.30		0.18	1.75		0.33	1.96		0.50	3.96X		0.74	6.84X			
W4NWBN	0.51	1.35	0.26	0.18	1.68	1.65	0.28	0.64	0.07	0.29	0.76	0.06	0.46	0.90	0.15		
WH6QMD	0.43	-0.49	0.49				0.24	-0.38	0.42	0.22	-0.26	0.00	0.39	-0.56	0.00		
XE63JB	0.48	0.63	0.49	0.10	0.00	0.36	0.30	1.13	2.73	0.35	1.65	2.63	0.43	0.22	1.39		

SAR - sp (SubTestCode 109) in the Salinity Property Groups															Data units: value		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
Grand Median	0.45			0.10			0.25			0.24			0.42				
Median Abs Dev	0.02			0.02			0.02			0.03			0.02				
Avg Within Lab SD	0.02			0.03			0.01			0.04			0.01				
Labs Included	14			11			15			13			14				
Labs Reporting	15			11			15			14			15				



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CI - sp (SubTestCode 110) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
386C2G	1.26	0.16	0.73										0.82	-0.28	0.57	
8QHMTG	1.04	-0.62	1.24	0.43	0.63	0.34	0.39	0.55	0.36	0.24	1.46	0.70	0.80	-0.38	1.00	
8ZDH2D	1.26	0.17	0.64	0.36	0.06	0.06	0.34	-0.05	0.33	0.16	-0.05	0.30	0.92	0.17	0.31	
9P8YV3	1.31	0.34	0.58	0.42	0.58	0.21	0.38	0.47	1.08	0.11	-0.82	0.73	0.95	0.32	1.02	
AE8LJ9	0.93	-1.01	1.27	0.24	-1.02	0.48	0.27	-0.92	0.59	0.11	-0.79	0.64	0.42	-2.11	0.22	
BTZNPE	0.93	-1.01		0.65	2.55		0.39	0.59		0.17	0.19		1.16	1.28		
CEWW6L	0.80	-1.47	0.00	0.30	-0.47	0.00	0.23	-1.31	1.65	0.20	0.72		0.50	-1.76		
CLFZEA	1.05	-0.60	0.43	0.34	-0.17	1.13	0.25	-1.09	0.72	0.14	-0.29	1.66	0.73	-0.69	1.71	
GTKANY	1.30	0.31	0.18	0.33	-0.21	0.00	0.43	1.00	0.29				1.00	0.54	0.29	
JEP3G8	0.89	-1.17	1.33	0.28	-0.62	0.64	0.32	-0.29	1.31	0.13	-0.56	1.05	0.82	-0.26	2.10	
L3CC33	1.49	0.99	0.79	0.48	1.06	0.67	0.40	0.65	1.14	0.27	1.89	2.36	1.06	0.82	1.84	
M8ZLGT	1.20	-0.05	0.00	0.20	-1.34	0.00	0.30	-0.53	0.00				0.43	-2.07	1.11	
MFVEXZ	1.07	-0.52	2.04	0.40	0.36	0.44	0.49	1.66	2.06	0.25	1.54	0.85	0.91	0.15	1.09	
P8BZ8Z	14.33	46.62X	33.22	3.33	25.84X	12.07	4.33	46.80X	16.48	4.67	78.83X	16.02	3.67	12.88X	11.06	
PTWUWZ	1.27	0.20	0.97	0.35	0.00	0.36	0.29	-0.64	0.46	0.16	0.00	1.07	0.81	-0.32	0.22	
QFH2XT	1.83	2.19											1.07	0.88		
RKCBRR	1.38	0.57	0.77	0.42	0.57	0.15	0.42	0.87	0.40	0.18	0.31	0.24	1.02	0.65	0.55	
VZAX2F	1.60	1.37		1.35	8.64X		0.85	5.93X		0.60	7.72X		1.55	3.10X		
W4NWBN	1.37	0.56	1.42	0.53	1.52	3.57	0.31	-0.44	0.32	0.12	-0.76	0.22	0.96	0.39	0.27	
W6JGXM	1.02	-0.68	0.46										0.79	-0.42	1.15	
WH6QMD	1.23	0.05	0.55										0.96	0.37	0.00	
XE63JB	1.15	-0.24	0.12	0.35	-0.02	0.09	0.35	0.00	1.46	0.12	-0.66	0.23	0.81	-0.32	0.14	
ZNLJ9N	1.06	-0.55	1.94	0.32	-0.27	0.60	0.38	0.41	1.03	0.16	0.08	0.16	0.88	0.00	0.69	



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Cl - sp (SubTestCode 110) in the Salinity Property Groups	Data units: mmolc/L				
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210
Grand Median	1.22	0.35	0.35	0.16	0.88
Median Abs Dev	0.16	0.07	0.05	0.04	0.08
Avg Within Lab SD	0.06	0.05	0.04	0.04	0.05
Labs Included	22	17	17	15	21
Labs Reporting	23	19	19	17	23



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SO4 - sp (SubTestCode 111) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
386C2G	1.36	-0.71	0.18	0.42	-1.14	0.16	2.68	-0.25	0.90	0.28	-2.09	0.12	10.75	-0.51	0.45
8QHMTG	2.18	1.19	0.70	1.03	1.36	0.55	4.29	1.77	2.05	0.65	0.98	0.14	13.47	0.77	0.30
8ZDH2D	2.21	1.26	0.10	0.90	0.82	0.22	3.34	0.58	0.90	1.29	6.26X	12.57	13.08	0.58	0.10
AE8LJ9	1.38	-0.67	0.33	0.44	-1.08	0.16	1.70	-1.49	0.81	0.25	-2.36	0.35	5.05	-3.18X	0.23
BTZNPE	1.25	-0.96		1.61	3.76X		3.16	0.35		0.54	0.06		11.80	-0.02	
CEWW6L	1.33	-0.77	0.24	0.20	-2.05	0.00	1.63	-1.58	1.30				10.27	-0.73	0.63
CLFZEA	1.74	0.17	0.10	0.66	-0.17	1.84	2.48	-0.51	0.97	0.39	-1.15	0.23	9.73	-0.98	0.75
GTKANY	2.02	0.83	0.19	0.91	0.85	0.16	3.75	1.09	0.44	0.63	0.81	0.64	15.10	1.53	0.34
JEP3G8	1.27	-0.91	3.81	0.77	0.27	1.38	2.63	-0.31	1.88	0.57	0.28	0.85	11.83	0.00	2.08
L3CC33	2.01	0.81	0.19	0.94	0.99	0.47	3.62	0.94	0.18	0.65	1.00	0.07	14.60	1.30	0.10
MFVEXZ	1.45	-0.49	0.62	0.70	0.00	0.99	2.51	-0.47	0.70	0.45	-0.68	0.42	9.63	-1.03	1.09
P8BZ8Z	40.00	88.77X	8.21	24.00	95.75X	27.34	41.00	48.12X	8.54	24.33	196.67X	6.67	99.00	40.87X	1.96
PTWUWZ	1.33	-0.77	0.26	0.63	-0.28	1.33	2.60	-0.36	0.31	0.52	-0.13	3.27	10.74	-0.51	0.96
QFH2XT	2.18	1.19		0.83	0.53		3.43	0.69		0.57	0.31		13.00	0.55	
RKCBRR	1.67	0.01	0.17	0.66	-0.16	0.34	2.81	-0.09	0.64	0.54	0.03	0.22	12.12	0.13	0.39
W4NWBN	2.00	0.78	0.02	0.84	0.59	0.73	3.56	0.85	0.52	0.52	-0.10	0.16	13.44	0.75	0.11
W6JGXM	1.66	-0.01	0.40	0.69	-0.04	1.91	2.88	-0.01	1.24	0.46	-0.63	0.48	10.97	-0.41	1.33
XE63JB	1.60	-0.16	0.09	0.64	-0.23	0.36	2.89	0.01	0.53	0.53	-0.03	1.04	10.36	-0.69	0.35
ZNLJ9N	1.87	0.47	0.24	0.92	0.90	1.71	3.50	0.78	0.05	0.55	0.15	0.64	13.90	0.97	2.26

SO4 - sp (SubTestCode 111) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	1.66			0.70			2.88			0.53			11.8		
Median Abs Dev	0.33			0.14			0.43			0.06			1.5		
Avg Within Lab SD	0.24			0.04			0.12			0.09			0.5		
Labs Included	18			17			18			16			17		
Labs Reporting	19			19			19			18			19		



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NO3 - sp (SubTestCode 112) in the Salinity Property Groups															Data units: mmolc/L		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
386C2G	2.12	0.30	1.02	6.33	0.08	0.20	3.71	0.22	0.45	2.25	1.34	0.23	3.75	0.07	0.59		
8ZDH2D	1.92	0.12	1.75	7.10	0.48	0.70	3.61	0.14	0.36	1.58	0.40	0.25	4.37	0.58	0.35		
9P8YV3	2.10	0.28	0.79	6.28	0.05	0.23	3.98	0.42	0.24	2.22	1.29	0.15	3.53	-0.11	0.19		
AE8LJ9	1.64	-0.12	0.99	3.04	-1.62	0.30	2.05	-1.00	0.23	0.45	-1.17	0.55	1.71	-1.62	0.13		
CEWW6L	2.30	0.45	1.32	6.18	0.00	0.56	3.42	0.01	0.26	0.99	-0.42	0.31	3.71	0.03	0.30		
GTKANY	0.87	-0.79	0.65	7.36	0.61	0.24	3.41	0.00	0.07	1.38	0.12	1.51	4.78	0.91	0.26		
JEP3G8	0.15	-1.41	1.39	3.51	-1.38	2.07	1.12	-1.68	1.57	1.94	0.91	1.28	2.87	-0.66	2.09		
PTWUWZ				2.24	-2.04	0.39	0.72	-1.97	0.16	0.78	-0.71	0.34	0.97	-2.23	0.14		
W4NWBW	0.06	-1.49	0.26	6.02	-0.08	0.96	2.97	-0.32	0.78	1.29	0.00	0.29	3.92	0.20	1.15		
W6JGXM	0.17	-1.39	0.35	4.52	-0.85	2.06	1.59	-1.34	2.67	0.77	-0.73	2.52	2.44	-1.01	2.07		
XE63JB	2.23	0.39	0.16	6.62	0.23	0.62	3.85	0.32	0.52	1.06	-0.32	0.03	3.67	0.00	0.57		

NO3 - sp (SubTestCode 112) in the Salinity Property Groups															Data units: mmolc/L		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
Grand Median	1.78			6.18			3.41			1.29			3.67				
Median Abs Dev	0.49			0.92			0.44			0.51			0.70				
Avg Within Lab SD	0.08			0.23			0.24			0.13			0.23				
Labs Included	10			11			11			11			11				
Labs Reporting	10			11			11			11			11				



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B - sp (SubTestCode 113) in the Salinity Property Groups															Data units: mg/L		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
8QHMTG							0.190	0.86	1.26								
8ZDH2D	0.056	-0.15	0.28	0.067	-0.05	0.11	0.142	0.00	0.34	0.094	0.43	1.63	0.046	-0.11	0.17		
9P8YV3	0.097	0.73	1.63	0.084	0.51	1.01	0.068	-1.32	1.18	0.076	-0.11	0.70	0.066	0.72	1.71		
AE8LJ9	0.047	-0.35	0.43	0.043	-0.85	0.39	0.097	-0.81	0.39	0.050	-0.92	1.22	0.027	-0.92	0.52		
BTZNPE	0.030	-0.71		0.049	-0.67		0.107	-0.62		0.049	-0.95		0.019	-1.24			
GTKANY	0.050	-0.28	0.00	0.060	-0.29	0.00	0.183	0.74	0.39	0.083	0.11	0.41					
JEP3G8	0.120	1.23	1.38	0.127	1.96	1.48	0.223	1.44	1.99	0.122	1.30	1.24	0.128	3.28X	1.25		
L3CC33	0.140	1.67	1.29	0.087	0.61	1.55	0.187	0.80	1.56	0.107	0.83	1.07	0.070	0.89	1.80		
MFVEXZ	0.070	0.15	0.75	0.070	0.05	1.34	0.127	-0.27	0.39	0.073	-0.20	0.81	0.063	0.61	0.52		
QDCW46	0.022	-0.89		0.024	-1.52		0.068	-1.32		0.028	-1.60		0.014	-1.43			
W4NWBN	0.054	-0.20	0.19	0.055	-0.46	0.20	0.141	-0.03	0.10	0.076	-0.13	0.18	0.038	-0.47	0.05		
XE63JB	0.131	1.48	1.02	0.098	1.00	1.09	0.159	0.30	0.68	0.101	0.64	0.75	0.055	0.26	0.65		
ZNLJ9N	0.074	0.24	1.37	0.073	0.14	1.09	0.158	0.29	0.75	0.108	0.88	1.13	0.051	0.11	0.92		

B - sp (SubTestCode 113) in the Salinity Property Groups															Data units: mg/L		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
Grand Median	0.063			0.069			0.14			0.080			0.049				
Median Abs Dev	0.024			0.017			0.04			0.024			0.016				
Avg Within Lab SD	0.013			0.015			0.01			0.014			0.011				
Labs Included	12			12			13			12			10				
Labs Reporting	12			12			13			12			11				



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups														Data units: dS/m		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	0.68	0.45	0.90	0.34	0.40	1.30	0.44	0.30	0.42	0.11	0.37	2.42	0.59	1.36	0.67	
2WN8EQ	0.11	-5.97X	0.03	0.34	0.36	0.91	0.42	0.00	0.58	0.08	-0.62	0.13	0.48	0.44	0.75	
4UVT68	0.60	-0.48	0.00	0.30	-0.41	0.00	0.33	-1.35	2.43	0.10	0.14	0.00	0.30	-1.05	0.00	
6LHGAL	0.75	1.15	0.86	0.33	0.16	0.41	0.48	0.95	0.65	0.14	1.56	0.07	0.35	-0.63	0.51	
823TQK	0.41	-2.59	2.33	0.28	-0.83	0.59	0.28	-2.19	0.45	0.07	-0.78	0.23	0.46	0.26	2.97	
8ZBUE8	0.66	0.20	0.05	0.32	0.00	0.23	0.41	-0.09	0.06	0.09	-0.07	0.31	0.41	-0.12	0.14	
8ZDH2D	0.61	-0.37	0.36	0.40	1.45	0.62	0.46	0.67	0.49	0.11	0.48	0.00	0.62	1.67	0.67	
AE8LJ9	0.74	1.04	0.49	0.34	0.31	1.56	0.46	0.59	0.83	0.10	0.13	1.16	0.30	-1.03	0.64	
AT2BCK	0.60	-0.44	0.00	0.33	0.09	0.00	0.43	0.18	0.00	0.10	0.10	0.00	0.47	0.36	0.00	
CEWW6L	0.72	0.82	0.21	0.33	0.15	1.65	0.46	0.56	0.24	0.05	-1.70	0.67	0.30	-1.07	1.27	
CLFZEA	0.63	-0.15	0.62	0.33	0.18	0.18	0.43	0.13	0.25	0.12	0.69	0.65	0.42	-0.05	0.38	
FTZCV8	0.46	-2.06	0.28	0.34	0.41	0.06	0.37	-0.78	0.04	0.09	-0.04	0.06	0.43	0.07	0.04	
GFQ9TA	0.31	-3.71X	0.36	0.22	-1.90	2.50	0.39	-0.52	1.06	0.08	-0.44	2.92	0.35	-0.60	2.22	
J8AJ2E	0.72	0.85	0.18	0.38	1.03	0.17	0.49	1.07	0.11	0.10	0.07	0.23	0.58	1.31	0.28	
JEP3G8	0.64	-0.06	0.56	0.25	-1.39	0.61	0.40	-0.37	0.46	0.10	0.00	1.04	0.32	-0.88	0.31	
L8J323	0.76	1.30	0.94	0.25	-1.34	0.62	0.44	0.36	0.49	0.06	-1.24	0.00	0.26	-1.38	0.76	
M6AKDQ	0.70	0.59	0.53	0.41	1.55	0.54	0.46	0.64	1.14	0.15	1.85	0.64	0.42	0.00	1.43	
MFVEXZ	0.64	0.00	1.69	0.30	-0.47	1.30	0.43	0.20	0.88	0.08	-0.44	1.34	0.35	-0.60	1.02	
P8T9WU	0.60	-0.50	0.33	0.26	-1.24	0.05	0.36	-0.93	0.29	0.03	-2.43	0.22	0.35	-0.61	0.25	
R8MHWP	0.66	0.19	3.11	0.28	-0.72	2.53	0.50	1.18	3.11	0.12	0.94	1.34	0.52	0.83	1.02	
RTMUNV	0.53	-1.22	0.21	0.27	-0.97	1.25	0.30	-1.87	1.26	0.10	0.02	1.34	0.44	0.13	1.17	
TVN3T7	0.55	-1.08	0.21	0.27	-1.03	0.36	0.38	-0.68	0.24	0.08	-0.55	0.00	0.40	-0.23	0.25	
TY4RRA	0.67	0.28	0.31	0.29	-0.59	0.44	0.33	-1.37	0.33	0.07	-0.87	0.33	0.44	0.12	1.28	
WT92ZV	0.67	0.26	0.21	0.32	-0.04	0.62	0.42	-0.06	0.24	0.09	-0.32	0.67	0.33	-0.79	0.00	
XE63JB	0.64	-0.01	1.51	0.33	0.07	0.80	0.39	-0.45	1.49	0.13	1.33	1.34	0.56	1.14	0.82	
YKQCAL	0.68	0.41	0.71	0.36	0.71	0.00	0.45	0.41	1.22	0.09	-0.32	0.67	0.57	1.22	0.76	



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups													Data units: dS/m			
SRS2206				SRS2207				SRS2208			SRS2209			SRS2210		
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	
YMWVB3	0.61	-0.37	0.00	0.30	-0.41	0.00	0.40	-0.32	0.00	0.12	0.71	0.67	0.46	0.27	0.25	

Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups													Data units: dS/m			
SRS2206				SRS2207				SRS2208			SRS2209			SRS2210		
Grand Median	0.64			0.32			0.42			0.10			0.42			
Median Abs Dev	0.04			0.03			0.04			0.01			0.07			
Avg Within Lab SD	0.03			0.02			0.02			0.01			0.02			
Labs Included	25			27			27			27			27			
Labs Reporting	27			27			27			27			27			



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Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups														Data units: dS/m		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2WN8EQ	0.47	0.84	0.51	0.22	0.34	0.64	0.30	-0.03	0.10	0.06	0.25	0.16	0.37	0.54	0.32	
4KE6DU	0.29	-1.14	0.00	0.19	-0.54	0.00	0.24	-1.31	0.00	0.07	0.64	0.00	0.23	-1.29	0.00	
8ZDH2D	0.41	0.17	1.08	0.23	0.58	0.81	0.35	1.09	0.48	0.08	0.94	0.55	0.40	0.96	1.26	
AZKEJM	0.49	1.02	0.00	0.22	0.39	0.00	0.31	0.26	0.83	0.09	1.58	1.60	0.32	-0.10	1.26	
B2R4EJ	0.51	1.23	0.00	0.24	0.87	0.81	0.37	1.62	0.83	0.07	0.37	1.60	0.27	-0.76	0.00	
B4YJMA	0.41	0.21	0.27	0.24	0.89	0.19	0.34	0.93	0.58	0.08	1.39	0.25	0.43	1.31	0.36	
B6T877	0.36	-0.40	0.62	0.26	1.53	1.39	0.31	0.18	0.48	0.07	0.58	0.00	0.32	-0.10	1.26	
BFTUX3	0.37	-0.29	0.28	0.20	-0.04	0.29	0.29	-0.23	0.34	0.05	-0.63	0.00	0.34	0.21	0.65	
CEWW6L	0.34	-0.62	0.62	0.18	-0.74	1.39	0.25	-1.03	0.48	0.04	-1.24	0.00	0.25	-0.98	0.73	
CLFZEA	0.45	0.55	2.05	0.21	0.01	0.85	0.28	-0.39	0.48	0.08	1.12	2.41	0.27	-0.75	0.69	
CM6B3G	0.32	-0.82	1.62	0.20	-0.31	0.29	0.22	-1.77	1.74	0.07	0.41	0.58	0.27	-0.76	1.21	
D89F83	0.43	0.35	0.28	0.21	0.17	0.37	0.33	0.64	0.08	0.06	0.03	0.63	0.40	0.99	0.32	
EB8AHC	0.32	-0.76	0.60	0.20	-0.11	0.78	0.35	1.17	2.26	0.04	-1.28	0.22	0.28	-0.67	1.31	
FKCEDE	28.25	296.54X	38.66	13.45	375.98X	28.67	44.54	001.58X	33.47	6.38	381.42X	123.44	10.53	135.23X	30.38	
J8AJ2E	0.43	0.40	0.43	0.21	0.05	0.37	0.31	0.17	0.29	0.05	-0.41	0.16	0.36	0.46	0.82	
JQK7UE	0.51	1.25	0.86	0.27	1.89	0.70	0.37	1.52	0.30	0.08	1.16	1.05	0.44	1.55	1.01	
MMFEDD	0.42	0.27	1.08	0.29	2.29	2.13	0.32	0.48	1.65	0.08	1.18	2.77	0.41	1.14	1.92	
NA3YJD	0.55	1.62	1.64	0.26	1.53	0.00	0.34	0.94	1.43	0.06	-0.03	0.00	0.39	0.79	1.92	
QFH2XT	0.38	-0.17	1.03	0.21	-0.01	0.63	0.30	0.08	0.84	0.05	-0.35	0.58	0.36	0.47	1.13	
R9G7FK	0.38	-0.18	2.10	0.18	-0.66	1.71	0.28	-0.35	1.28	0.05	-0.37	0.42	0.27	-0.77	0.93	
RJCKDW	0.43	0.41	1.24	0.24	0.96	0.00	0.30	0.03	0.83	0.06	-0.03	0.00	0.37	0.57	0.00	
U767FV	0.25	-1.59	0.00	0.19	-0.48	2.24	0.27	-0.69	2.17	0.06	-0.25	0.89	0.29	-0.48	0.64	
WH6QMD	0.27	-1.31	0.06	0.17	-1.04	0.08	0.24	-1.23	0.29	0.08	0.96	1.05	0.26	-0.92	0.78	
XE63JB	0.42	0.24	1.34	0.19	-0.44	1.60	0.29	-0.25	1.27	0.05	-0.51	0.28	0.33	0.05	1.73	
XZHUJP	0.35	-0.42	0.22	0.16	-1.27	0.08	0.29	-0.26	0.10	0.05	-0.79	0.36	0.28	-0.69	0.58	
ZLCFDC	0.34	-0.63	0.25	0.20	-0.32	0.14	0.27	-0.71	0.19	0.05	-0.81	0.00	0.34	0.19	0.48	



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Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups														Data units: dS/m				
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
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			
ZN4GGE	0.33	-0.65	1.64	0.20	-0.08	1.61	0.29	-0.20	0.83	0.06	-0.23	1.60	0.32	-0.05	0.73			

Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups														Data units: dS/m				
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
Grand Median	0.39			0.21			0.30			0.060			0.33					
Median Abs Dev	0.05			0.02			0.02			0.010			0.05					
Avg Within Lab SD	0.01			0.01			0.01			0.004			0.01					
Labs Included	26			26			26			26			26					
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	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	7.33	-0.37	1.80	6.03	0.45	0.22	8.27	-0.20	1.77	5.42	0.24	1.66	6.91	0.46	2.15	
2WN8EQ	7.30	-0.54	0.84	5.89	-0.41	0.30	8.28	-0.11	0.11	5.32	-0.32	0.90	6.81	-0.29	0.49	
2XN8GC	7.57	1.39	0.37	6.08	0.78	0.62	8.35	0.36	0.75	5.53	0.94	0.70	6.96	0.83	0.89	
4KAUCG	7.51	0.97	0.24	5.93	-0.14	0.14	8.34	0.27	0.19	5.85	2.85	0.14	6.84	-0.02	0.24	
4KE6DU	7.49	0.80	0.91	5.95	-0.02	0.14	8.45	1.01	0.67	5.34	-0.22	0.28	6.87	0.19	0.09	
4UVT68	7.63	1.87	1.38	6.20	1.51	0.00	8.43	0.90	1.07	6.43	6.36X	0.81	7.00	1.12		
6LHGAL	7.36	-0.12	0.48	5.97	0.12	0.46	8.28	-0.11	0.28	5.46	0.48	0.65	6.72	-0.90	0.18	
823TQK	7.40	0.17	0.24	6.16	1.29	0.70	8.20	-0.67	1.13	5.55	1.04	0.74	7.17	2.36	0.83	
8CNXZ6	7.40	0.17	1.57	5.97	0.12	1.07	8.28	-0.11	0.65	5.48	0.62	2.68	6.89	0.29	1.12	
8LBRHU	7.36	-0.15	1.08	6.10	0.88	0.93	8.21	-0.58	1.76	5.50	0.74	1.68	6.80	-0.34	0.80	
8ZBUE8	7.33	-0.32	0.28	5.91	-0.29	0.36	8.35	0.36	0.39	5.31	-0.40	0.37	6.89	0.34	0.24	
8ZDH2D	7.39	0.12	0.55	6.78	5.08X	2.19	7.72	-3.88X	1.31	5.72	2.07	1.83	6.35	-3.66X	1.63	
9H8K9F	7.43	0.41	1.38	5.87	-0.53	0.82	8.30	0.00	0.00	5.20	-1.06	0.00	6.80	-0.34	0.00	
AE8LJ9	7.41	0.22	0.73	5.99	0.20	0.79	8.34	0.27	0.74	5.41	0.20	0.50	6.92	0.56	0.24	
AT2BCK	7.42	0.32	0.00	5.95	-0.02	0.00	8.36	0.40	0.00	5.27	-0.64	0.00	6.82	-0.19	0.00	
AZKEJM	7.45	0.56	0.37	5.98	0.16	0.14	8.41	0.76	0.28	5.35	-0.14	0.29	6.92	0.54	0.16	
B4YJMA	7.40	0.19	0.28	5.82	-0.82	0.14	8.27	-0.18	0.21	5.18	-1.20	0.16	6.71	-0.97	0.40	
BB2J7C	7.38	0.05	0.37	5.89	-0.39	0.49	8.28	-0.13	0.98	5.30	-0.48	0.21	6.90	0.37	1.63	
CEWW6L	7.47	0.66	0.55	6.25	1.80	0.46	8.18	-0.83	0.39	5.72	2.07	0.28	6.66	-1.34	0.18	
CLFZEA	7.51	0.97	0.42	5.98	0.16	0.00	8.46	1.05	0.28	5.37	-0.06	0.08	6.90	0.39	0.16	
FVUZD3	7.19	-1.36	0.24	6.00	0.29	0.14	7.91	-2.62	0.19	5.33	-0.28	0.14	6.57	-2.02	0.16	
J8AJ2E	7.30	-0.54	1.60	6.10	0.90	0.80	8.41	0.76	0.47	5.57	1.16	0.37	6.90	0.37	0.79	
JEP3G8	7.42	0.29	2.46	5.95	-0.04	1.21	8.21	-0.58	0.65	5.37	-0.06	0.45	6.87	0.15	1.22	
JKZ7D2	7.25	-0.92	0.24	5.74	-1.31	0.57	8.16	-0.92	0.28	5.19	-1.10	0.16	6.69	-1.15	0.28	
JQJJ79	7.70	2.34	0.37	6.22	1.63	0.25	8.58	1.91	0.39	5.71	1.99	0.29	7.13	2.10	0.18	
JQK7UE	7.54	1.19	1.27	5.69	-1.59	0.33	8.58	1.86	0.75	5.29	-0.50	0.57	6.59	-1.88	0.69	



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
K2J7X7	7.36	-0.12	0.24	5.99	0.22	0.14	8.33	0.22	0.39	5.41	0.20	0.14	6.92	0.54	0.16	
L2JLRH	7.34	-0.27	0.42	5.93	-0.16	0.30	8.35	0.36	0.21	5.35	-0.14	0.08	6.82	-0.19	0.32	
L8J323	7.56	1.36	0.50	6.29	2.08	0.70	8.50	1.35	0.64	5.69	1.89	2.20	7.24	2.88	0.28	
M6AKDQ	7.34	-0.29	1.32	5.93	-0.12	0.82	8.26	-0.25	1.02	5.37	-0.06	1.62	6.87	0.15	0.92	
MFVEXZ	7.33	-0.32	0.91	6.03	0.47	0.38	8.12	-1.23	0.65	5.53	0.90	1.30	6.80	-0.37	0.91	
MMFEDD	7.27	-0.80	1.38	5.83	-0.74	0.82	8.17	-0.90	1.07	5.37	-0.06	1.62	6.63	-1.56	0.92	
MUTTV9	7.38	0.00	0.60	5.96	0.04	0.14	8.38	0.56	0.83	5.35	-0.18	0.29	6.80	-0.34	0.57	
NA3YJD	7.42	0.32	0.24	6.05	0.59	0.00	8.34	0.29	0.39	5.46	0.48	0.21	6.76	-0.61	0.74	
P8T9WU	7.30	-0.58	0.71	5.95	-0.02	0.24	8.16	-0.94	0.44	5.32	-0.36	0.42	6.82	-0.19	0.06	
QBRRR2	7.40	0.19	0.28	6.42	2.86	2.78	8.18	-0.81	0.67	5.31	-0.42	0.84	6.87	0.17	0.99	
QFH2XT	7.29	-0.63	0.72	5.98	0.14	1.03	8.21	-0.61	1.16	5.44	0.40	0.57	6.89	0.34	0.33	
QTMFZB	7.44	0.49	0.14	5.87	-0.51	0.38	8.31	0.09	0.60	5.39	0.06	0.16	6.90	0.39	0.16	
QVG4J7	7.41	0.27	0.37	5.85	-0.63	1.12	8.34	0.29	0.21	5.34	-0.24	1.16	6.81	-0.29	0.49	
QWL9Y	7.27	-0.78	0.42	5.86	-0.59	0.36	8.15	-1.03	0.43	5.32	-0.32	0.35	6.80	-0.34	0.69	
R8MHP	7.23	-1.05	1.38	5.83	-0.74	0.82	8.27	-0.22	2.83	5.47	0.54	0.81	6.93	0.63	1.84	
RDA9GY	7.25	-0.95	0.84	5.99	0.20	0.33	8.18	-0.83	0.11	5.26	-0.68	0.29	6.81	-0.27	0.57	
REMZB2	6.97	-2.99X	1.13	6.54	3.59X	0.14	8.17	-0.87	0.49	5.36	-0.08	0.29	7.28	3.17X	0.57	
RTMUNV	7.59	1.58	0.28	6.09	0.86	0.08	8.43	0.85	0.47	5.46	0.52	0.35	6.96	0.85	0.24	
RXWZFV	7.33	-0.34	0.48	6.25	1.80	0.22	8.34	0.25	0.39	5.41	0.20	0.14	6.21	-4.68X	0.09	
T8GJH8	7.36	-0.12	0.24	5.96	0.02	0.08	8.25	-0.34	0.49	5.46	0.50	0.28	6.84	-0.05	0.42	
TVN3T7	7.30	-0.56	0.00	5.90	-0.33	0.00	8.20	-0.67	0.00	5.50	0.74		6.80	-0.34	0.00	
TY4RRA	7.26	-0.88	1.86	5.94	-0.10	0.44	8.23	-0.49	0.77	5.54	0.96	0.65	6.67	-1.32	0.09	
U767FV	7.38	0.00	3.63	5.95	-0.04	0.08	8.34	0.25	0.65	5.43	0.32	0.70	6.89	0.32	0.48	
UEDZ4W	7.19	-1.39	1.00	5.89	-0.39	0.76	8.25	-0.31	1.50	5.48	0.60	0.21	6.71	-1.00	0.80	
VKYDLW	7.07	-2.21	1.13	5.59	-2.25	0.58	8.32	0.11	0.65	5.24	-0.82	0.37	6.70	-1.10	0.37	
W4NWB	7.57	1.39	1.38	5.97	0.08	0.82	8.53	1.57	1.07	5.33	-0.26	0.81	6.97	0.88	0.92	



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups																Data units: Unit
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
W6JGXM	7.34	-0.27	0.83	6.05	0.59	5.72	8.40	0.65	4.54	5.54	0.96	3.97	6.96	0.80	5.46	
WH6QMD	7.53	1.10	0.37	5.96	0.04	0.29	8.35	0.34	0.37	5.34	-0.24	0.29	6.90	0.39	0.16	
WKC9JN	7.08	-2.17	0.24	5.61	-2.10	0.65	7.89	-2.74	0.53	5.25	-0.76	0.24	6.35	-3.66X	2.45	
WT92ZV	7.33	-0.32	0.37	5.86	-0.57	0.29	8.31	0.07	0.37	5.24	-0.80	0.08	6.78	-0.49	0.16	
XE63JB	6.87	-3.70X	1.27	5.59	-2.21	0.22	8.03	-1.82	0.56	5.07	-1.87	0.08	6.68	-1.19	0.09	
YKQCAL	7.21	-1.19	0.14	5.79	-1.00	0.14	8.11	-1.30	0.11	5.20	-1.04	0.21	6.78	-0.49	0.16	
YMWVB3	7.38	0.05	0.69	5.90	-0.33	0.00	8.30	0.00	0.00	5.40	0.14	0.00	6.88	0.27	0.46	
ZLCFDC	7.43	0.41	0.37	5.95	0.00	0.46	8.36	0.38	0.57	5.39	0.08	0.28	6.85	0.00	0.51	
ZN4GGE	7.43	0.39	1.33	6.14	1.12	1.57	8.38	0.52	2.05	5.66	1.71	2.39	6.87	0.19	0.56	

pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups																Data units: Unit
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	7.38			5.95			8.30			5.38			6.85			
Median Abs Dev	0.07			0.07			0.08			0.08			0.05			
Avg Within Lab SD	0.04			0.07			0.05			0.07			0.06			
Labs Included	59			59			60			60			57			
Labs Reporting	61			61			61			61			61			



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pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2NVUGC	7.63	0.30	1.01	6.26	0.84	0.33	8.63	0.52	1.41	5.73	0.97	1.20	7.04	0.38	1.09	
2WN8EQ	7.57	0.06	0.62	6.05	-0.26	0.37	8.47	0.00	0.07	5.47	-0.37	0.23	6.88	-0.41	0.48	
386C2G	7.33	-0.84	0.21	5.99	-0.55	0.13	8.34	-0.43	0.28	5.45	-0.44	0.06	6.97	0.02	0.16	
39JQFH	7.43	-0.47	3.15	6.04	-0.27	2.19	8.33	-0.46	1.80	5.64	0.48	1.88	6.81	-0.71	0.17	
4HKGUX	7.34	-0.80	0.21	5.76	-1.74	0.62	8.31	-0.53	0.50	5.21	-1.65	1.15	6.51	-2.17	0.65	
8ZDH2D	7.27	-1.03	0.21	5.96	-0.68	0.51	8.02	-1.46	0.92	5.46	-0.39	0.13	6.54	-2.03	1.82	
B2R4EJ	7.67	0.42	0.21	6.10	0.00	0.15	8.65	0.59	0.18	5.51	-0.15	0.22	6.87	-0.45	0.28	
B4YJMA	7.44	-0.42	0.27	5.95	-0.73	0.65	8.31	-0.52	0.32	5.28	-1.30	0.36	6.85	-0.52	0.28	
BFTUX3	7.64	0.33	0.28	6.13	0.17	0.13	8.20	-0.88	0.32	5.54	0.00	0.22	7.09	0.61	0.60	
CEWW6L	7.08	-1.73	0.21	5.47	-3.23X	1.85	7.77	-2.29	0.55	4.56	-4.98X	0.72	6.53	-2.08	2.65	
CLFZEA	7.66	0.39	0.27	6.10	0.00	0.41	8.63	0.55	0.14	5.46	-0.39	0.32	7.00	0.18	0.27	
CM6B3G	7.67	0.42	0.78	6.10	0.02	0.00	8.70	0.77	1.20	5.57	0.14	0.65	7.37	1.93	0.79	
D89F83	7.38	-0.63	0.21	5.99	-0.53	0.19	7.80	-2.19	0.12	5.48	-0.29	0.36	7.10	0.66	0.27	
EB8AHC	7.69	0.50	0.00	6.20	0.53	0.38	8.62	0.52	0.07	5.57	0.15	0.39	7.04	0.36	0.44	
GFQ9TA	7.00	-2.04	3.56	6.70	3.09	1.27	7.90	-1.86	3.60	6.03	2.50	1.71	6.80	-0.77	1.37	
J8AJ2E	7.63	0.27	0.69	6.23	0.67	0.74	8.60	0.44	0.62	5.62	0.42	0.62	6.98	0.07	1.11	
JQJJ79	7.68	0.47	0.36	6.02	-0.39	0.25	8.57	0.34	0.21	5.83	1.47	0.19	6.84	-0.60	0.08	
LPPAF4	7.82	1.00	0.28	6.25	0.77	0.53	8.68	0.71	0.30	5.59	0.24	0.68	7.04	0.36	0.32	
MUTTV9	7.50	-0.21	0.34	6.08	-0.09	0.13	8.48	0.04	0.32	5.55	0.05	0.45	6.92	-0.18	0.52	
NLD8M6	7.35	-0.76	0.47	6.33	1.21	0.32	8.38	-0.30	0.42	6.00	2.31	1.08	6.87	-0.45	0.79	
QFH2XT	7.51	-0.16	0.67	6.09	-0.02	0.53	8.41	-0.20	0.39	5.56	0.08	0.58	7.01	0.25	0.34	
R9G7FK	8.10	2.02	1.34	7.27	5.99X	0.73	8.57	0.33	1.83	7.43	9.59X	4.25	7.63	3.21X	1.58	
REMZB2	6.98	-2.13	0.28	6.58	2.46	0.19	8.08	-1.28	0.30	5.45	-0.44	0.17	7.25	1.39	0.34	
RJCKDW	7.55	0.00	0.08	6.05	-0.26	0.07	8.51	0.15	0.07	5.41	-0.68	0.06	6.96	-0.02	0.08	
RLJWUX	7.67	0.42	0.54	6.15	0.27	0.22	8.72	0.83	0.43	5.57	0.17	0.52	7.01	0.25	1.11	
W6JGXM	7.51	-0.16	0.27	6.18	0.43	4.17	8.48	0.04	1.66	5.64	0.51	3.69	7.05	0.42	2.92	



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pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups														Data units: Unit		
SRS2206				SRS2207			SRS2208			SRS2209			SRS2210			
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	
WH6QMD	7.57	0.05	0.21	6.12	0.14	0.19	8.41	-0.20	0.07	5.48	-0.30	0.11	6.98	0.09	0.14	
WT7ECP	7.56	0.02	0.36	6.08	-0.07	0.26	8.49	0.09	0.18	5.52	-0.12	0.17	6.85	-0.53	0.14	
XE63JB	7.14	-1.52	0.23	5.70	-2.05	0.07	8.15	-1.04	0.43	5.10	-2.21	0.36	6.76	-0.98	0.34	
pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups														Data units: Unit		
SRS2206				SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	7.55			6.10			8.47			5.54			6.96			
Median Abs Dev	0.11			0.08			0.16			0.08			0.10			
Avg Within Lab SD	0.07			0.08			0.08			0.09			0.07			
Labs Included	29			27			29			27			28			
Labs Reporting	29			29			29			29			29			



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pH (1:1) 0.01M CaCl ₂ (SubTestCode 118) in the Soil pH & EC Property Groups														Data units: Unit		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4KAUCG	7.13	0.66	0.13	5.66	1.68	0.28	7.92	0.20	0.22	5.16	4.83X	0.51	6.51	-0.28	0.44	
8ZDH2D	6.80	-1.42	0.68	5.48	-0.77	2.53	7.46	-3.79X	2.00	4.58	-1.15	0.83	6.10	-6.14X	0.60	
9H8K9F	6.97	-0.35	1.28	5.50	-0.50		7.87	-0.26	1.29	4.60	-0.97	0.00	6.50	-0.47		
AE8LJ9	7.14	0.75	1.60	5.58	0.59	0.28	7.98	0.75	1.06	4.69	0.00	0.38	6.60	0.89	0.17	
AZKEJM	7.12	0.62	0.22	5.58	0.63	0.42	7.99	0.83	0.47	4.73	0.35	0.19	6.64	1.45	0.44	
B6T877	7.03	0.07	0.90	5.57	0.41	0.42	7.89	-0.06	0.77	4.66	-0.35	1.44	6.47	-0.94	0.44	
BB2J7C	7.01	-0.07	0.44	5.52	-0.27	0.97	7.88	-0.17	1.59	4.65	-0.45	0.33	6.55	0.19	0.93	
CLFZEA	7.10	0.52	0.26	5.61	1.00	0.28	7.99	0.78	0.13	4.76	0.66	0.83	6.55	0.28	0.17	
EUXD76	6.77	-1.61	1.28	5.47	-0.95	1.59	7.60	-2.56	2.24	4.83	1.46	1.91	6.30	-3.28	2.90	
FKCEDE	6.77	-1.59	0.59	5.59	0.77	1.12	7.74	-1.38	1.13	4.71	0.14	1.01	6.46	-0.98	0.60	
L2JLRH	7.11	0.56	0.00	5.60	0.91	0.89	7.96	0.55	0.39	4.74	0.52	2.00	6.57	0.47	0.44	
MUTTV9	7.14	0.73	0.56	5.53	-0.05	1.12	7.95	0.49	0.47	4.69	-0.03	0.88	6.53	-0.05	0.77	
QTMFZB	7.01	-0.07	0.67	5.51	-0.36	0.55	7.90	0.00	1.23	4.69	0.00	0.51	6.53	-0.09	0.93	
QVG4J7	7.16	0.87	0.44	5.53	-0.09	0.48	7.90	0.03	0.45	4.66	-0.38	0.51	6.57	0.47	0.73	
U767FV	6.96	-0.41	2.25	5.54	0.05	0.83	7.82	-0.66	0.59	4.92	2.40	0.38	6.53	0.00	1.17	
XE63JB	6.95	-0.47	1.48	5.41	-1.77	0.16	7.73	-1.41	0.34	4.57	-1.25	1.06	6.55	0.28	0.34	

pH (1:1) 0.01M CaCl ₂ (SubTestCode 118) in the Soil pH & EC Property Groups														Data units: Unit		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	7.02			5.54			7.90			4.69			6.53			
Median Abs Dev	0.09			0.04			0.06			0.04			0.03			
Avg Within Lab SD	0.04			0.04			0.04			0.03			0.03			
Labs Included	16			16			15			15			15			
Labs Reporting	16			16			16			16			16			



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pH (1:2) 0.01M CaCl2 (SubTestCode 119) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8ZDH2D	6.85	-1.82	0.48	5.44	-0.99	0.60	7.63	-1.69	1.55	4.59	-0.50	0.58	6.34	-1.24	0.37	
B4YJMA	7.09	0.03	0.10	5.50	-0.44	0.06	7.87	0.11	0.38	4.64	-0.09	0.09	6.57	0.09	0.05	
CEWW6L	7.39	2.36	0.00	6.46	8.31X	0.16	7.09	-5.64X	0.23	4.78	1.14	0.09	5.74	-4.60X	0.29	
QFH2XT	7.04	-0.33	0.44	5.55	0.02	0.21	7.84	-0.11	0.32	4.65	0.00	0.24	6.59	0.19	0.09	
R8MHWP	7.10	0.13	0.00	5.73	1.66	0.60	7.80	-0.43	1.53	4.53	-0.99	1.92	6.10	-2.58	2.42	
RJCKDW	7.11	0.21	0.16	5.57	0.14	0.06	7.97	0.82	0.15	4.65	0.06	0.03	6.65	0.51	0.05	
VKYDLW	6.81	-2.08	0.83	5.37	-1.69	0.16	7.60	-1.86	1.11	4.42	-1.96	0.33	6.28	-1.56	0.40	
W6JGXM	7.13	0.33	3.07	5.61	0.56	3.03	7.93	0.52	1.91	4.85	1.75	2.60	6.59	0.19	1.91	
WH6QMD	7.08	0.00	0.25	5.55	-0.02	0.10	7.89	0.26	0.18	4.65	0.03	0.06	6.53	-0.17	0.14	
XE63JB	7.08	-0.05	0.53	5.44	-1.02	0.10	7.82	-0.26	0.09	4.58	-0.55	0.03	6.58	0.11	0.23	
ZLCFDC	7.07	-0.08	0.34	5.58	0.23	0.16	7.95	0.69	0.32	4.69	0.35	0.12	6.54	-0.09	0.33	

pH (1:2) 0.01M CaCl2 (SubTestCode 119) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Grand Median	7.08			5.55			7.86			4.65			6.56		
Median Abs Dev	0.03			0.06			0.06			0.06			0.03			
Avg Within Lab SD	0.06			0.10			0.07			0.17			0.11			
Labs Included	11			10			10			11			10			
Labs Reporting	11			11			11			11			11			



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pH (1:1) 1.0MKCl (SubTestCode 1192) in the Soil pH & EC Property Groups														Data units: Unit				
														SRS2210				
SRS2206				SRS2207				SRS2208				SRS2209						
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
JEP3G8	6.58		1.16	5.29		1.40	7.54		1.31	4.31		0.45	5.99		1.40			
RLJWUX	6.74		0.81	5.28		0.18	7.85		0.52	4.44		1.34	6.12		0.18			
pH (1:1) 1.0MKCl (SubTestCode 1192) in the Soil pH & EC Property Groups														Data units: Unit				
														SRS2210				
SRS2206				SRS2207				SRS2208				SRS2209						
Grand Median	6.66			5.29			7.70			4.38			6.06					
Median Abs Dev																		
Avg Within Lab SD	0.03			0.08			0.02			0.08			0.03					
Labs Included	2			2			2			2			2					
Labs Reporting	2			2			2			2			2					



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Soil EC (1:5) H2O (SubTestCode 120) in the Soil pH & EC Property Groups														Data units: dS/m				
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2WN8EQ	0.22		0.82	0.10		0.37	0.17		0.65	0.04		0.90	0.18		1.53			
4HKGUX	0.19		1.26	0.11		1.86	0.19		1.69	0.05		1.43	0.17		0.68			
BFTUX3	0.21		0.86	0.09		0.64	0.17		0.65	0.03		0.36	0.17		0.45			
QBRRR2				0.09		0.00	0.17		0.56									
Soil EC (1:5) H2O (SubTestCode 120) in the Soil pH & EC Property Groups														Data units: dS/m				
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
Grand Median	0.21			0.10			0.17			0.038			0.17					
Median Abs Dev																		
Avg Within Lab SD	0.01			0.00			0.00			0.003			0.00					
Labs Included	3			4			4			3			3					
Labs Reporting	3			4			4			3			3					



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SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8ZDH2D	7.31	0.64	0.40	6.91	0.78	0.41	7.62	1.37	0.92	7.02	0.77	0.16	7.39	0.51	0.54
AZKEJM	7.12	-0.62	0.73	6.70	-0.69	0.85	7.46	-0.93	1.04	6.78	-0.37	0.09	7.21	-0.41	0.41
BTZNPE	7.17	-0.30	0.93	6.72	-0.55	0.38	7.55	0.32	0.09	6.84	-0.08	0.02	7.28	-0.03	0.04
FVUZD3	7.01	-1.30	0.35	6.47	-2.34	0.41	7.46	-0.93	0.60	6.42	-2.11	0.08	7.05	-1.27	0.35
MFVEXZ	7.26	0.30	0.92	6.86	0.40	2.26	7.52	0.00	1.93	6.92	0.27	0.32	7.30	0.03	1.33
NLD8M6	7.45	1.54	1.12	6.89	0.64	1.23	8.25	10.65X	2.75	6.88	0.08	0.40	7.63	1.82	1.23
R8MHWP	7.17	-0.30	2.01	6.80	0.00	0.00	7.50	-0.34		6.53	-1.57	2.77	7.07	-1.18	2.03
ZLCFDC	7.28	0.40	0.40	6.80	0.00	0.41	7.58	0.83	0.00	6.89	0.14	0.14	7.32	0.14	0.20

SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	7.21			6.80			7.52			6.86			7.29		
Median Abs Dev	0.08			0.08			0.06			0.07			0.09		
Avg Within Lab SD	0.03			0.02			0.02			0.13			0.03		
Labs Included	8			8			7			8			8		
Labs Reporting	8			8			8			8			8		



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Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4KE6DU	7.22	-0.19	0.95	6.80	-0.20	1.61	7.60	-0.23	0.31	6.89	-0.11	0.36	7.35	0.03	1.04	
4UVT68	7.23	0.00	2.18	6.83	0.17	1.86	7.50	-1.71		7.03	1.06	1.79	7.30	-0.76	0.00	
6LHGAL	7.23	-0.13	0.22	6.79	-0.32	0.65	7.62	0.06	0.31	6.88	-0.19	0.18	7.35	0.14	0.29	
823TQK	7.28	0.95	0.22	6.92	1.13	0.32	7.59	-0.42	1.43	7.05	1.17	0.18	7.41	1.10	0.00	
8LBRHU	7.23	-0.06	1.13	6.85	0.35	1.61	7.66	0.58	1.62	6.98	0.61	0.31	7.34	-0.08	1.50	
9P8YV3	7.19	-0.79	0.06	6.82	0.00	0.19	7.62	0.00	0.06	6.93	0.16	0.22	7.35	0.04	0.15	
AE8LJ9	7.27	0.63	0.79	6.92	1.17	1.89	7.65	0.39	0.31	6.91	0.00	0.65	7.38	0.54	1.26	
AZKEJM	7.19	-0.76	0.44	6.79	-0.32	0.32	7.57	-0.71	0.54	6.78	-1.03	0.36	7.33	-0.25	0.50	
CLFZEA	7.25	0.25	0.58	6.82	0.02	0.32	7.62	-0.04	0.62	6.90	-0.03	0.47	7.35	0.08	0.87	
JEP3G8				6.79	-0.35	0.37				6.83	-0.61	1.47				
JKZ7D2	7.15	-1.58	0.38	6.68	-1.54	0.65	7.51	-1.57	0.00	6.80	-0.89	0.54	7.25	-1.55	0.77	
JQK7UE	7.61	7.16X	1.00	6.81	-0.13	0.19	7.64	0.34	1.56	6.71	-1.61	0.47	7.01	-5.67X	0.87	
K2J7X7	7.00	-4.44X		6.66	-1.77	0.32	7.00	-8.88X		6.75	-1.31	0.31	7.00	-5.84X		
L2JLRH	7.27	0.76	0.87	6.86	0.50	0.93	7.62	0.06	0.31	6.94	0.25	2.20	7.35	0.03	1.45	
M6AKDQ	7.24	0.19	1.94	6.80	-0.20	0.00	7.67	0.73	2.80	7.00	0.78		7.34	-0.03	2.57	
MUTTV9	7.25	0.32	0.38	6.95	1.43	1.22	7.68	0.92	0.31	6.92	0.11	1.73	7.29	-0.87	0.77	
TY4RRA	7.04	-3.74	0.44	6.71	-1.21	1.12	7.51	-1.62	0.82	6.68	-1.92	1.26	7.22	-2.12	1.33	
VKYDLW	7.24	0.13	0.00	6.88	0.69	0.32	7.65	0.49	0.31	7.01	0.89	0.36	7.47	2.12	0.50	
W4NWBW	7.23	0.00	2.18	6.97	1.65	1.86	7.50	-1.71		7.03	1.06	1.79	7.30	-0.76	0.00	
WT92ZV	7.28	0.82	0.22	6.88	0.65	0.19	7.66	0.54	0.31	6.94	0.25	0.18	7.40	0.87	0.29	
YKQCAL	7.19	-0.82	0.00	6.79	-0.35	0.19	7.57	-0.71	0.00	6.89	-0.14	0.31	7.30	-0.76	0.00	



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Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups						Data units: Unit
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210	
Grand Median	7.23	6.82	7.62	6.91	7.35	
Median Abs Dev	0.02	0.03	0.04	0.07	0.04	
Avg Within Lab SD	0.03	0.03	0.02	0.03	0.02	
Labs Included	18	21	19	21	18	
Labs Reporting	20	21	20	21	20	



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Sikora Buffer 2 pH (SubTestCode 1232) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit				
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
JEP3G8				6.98				1.00				7.02				1.00		

Sikora Buffer 2 pH (SubTestCode 1232) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit				
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
Grand Median				6.98				7.02										
Median Abs Dev																		
Avg Within Lab SD		0.00		0.09		0.00		0.01		0.00								
Labs Included		0		1		0		1		0								
Labs Reporting		0		1		0		1		0								



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Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KE6DU	7.53	0.00	1.10	7.45	-0.37	1.34	7.76	-0.26	0.85	7.59	-0.47	1.27	7.81	0.00	0.49
EB8AHC	7.62	1.38	0.00	7.53	1.10	0.00	7.77	0.00	0.00	7.66	0.76	0.00	7.81	0.00	0.25
NA3YJD	7.65	1.84	0.00	7.57	1.84	1.34	7.79	0.65	1.69	7.67	0.99	1.54	7.85	0.80	0.88
U767FV	7.53	-0.05	1.92	7.47	-0.06	1.18	7.78	0.26	1.12	7.55	-1.16	0.96	7.74	-1.69	1.92
YKQCAL	7.52	-0.10	0.32	7.47	0.00	0.00	7.71	-2.21	0.42	7.62	0.00	0.28	7.78	-0.88	0.49
Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	7.53			7.47			7.77			7.62			7.81		
Median Abs Dev	0.01			0.02			0.01			0.04			0.03		
Avg Within Lab SD	0.02			0.01			0.01			0.02			0.02		
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		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
AE8LJ9	7.11	0.00	0.71	6.81	0.93	0.85	7.21	0.00	1.09	6.77	0.80	0.34	7.02	0.07	0.51	
CLFZEA	7.12	0.21	0.27	6.60	-0.50	0.98	7.24	0.19	0.73	6.62	-0.15	0.60	6.96	-1.20	0.29	
MUTTV9	7.15	0.69	0.96	6.46	-1.48	0.28	6.85	-2.62	0.63	7.01	2.32	0.17	7.07	1.12	0.59	
RTMUNV	7.07	-0.89	0.00	6.74	0.46	1.70	7.14	-0.51	1.09	6.65	0.00	1.93	7.02	0.00	0.78	
U767FV	7.04	-1.58	1.87	6.67	0.00	0.57	7.22	0.05	1.31	6.63	-0.11	0.87	6.97	-0.97	1.93	

Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	7.11			6.67			7.21			6.65			7.02			
Median Abs Dev	0.03			0.07			0.03			0.02			0.04			
Avg Within Lab SD	0.02			0.02			0.02			0.03			0.02			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
B6T877	6.54		1.41	6.16		0.44	6.82		1.41	6.18		0.79	6.49		0.81	
MMFEDD	6.60		0.00	6.10		0.00	6.90		0.00	6.13		1.49	6.50			
ZN4GGE				6.18		1.67				6.17		0.39	6.52		1.16	
Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	6.57			6.16			6.86			6.17			6.50			
Median Abs Dev																
Avg Within Lab SD	0.01			0.06			0.01			0.04			0.04			
Labs Included	2			3			2			3			3			
Labs Reporting	2			3			2			3			3			



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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	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	24.4	2.91X	3.61	42.8	2.60X	2.69	26.1	3.54X	2.79	10.8	1.98	1.36	22.3	1.87	1.28
2XN8GC	17.7	-0.65	0.29	32.6	-0.53	0.48	19.2	-0.13	0.22	4.3	-0.40	0.04	17.1	-0.61	0.08
39JQFH	17.6	-0.74	0.47	33.1	-0.38	0.78	19.7	0.15	0.67	9.3	1.45	0.64	17.7	-0.33	0.65
4HKGUX	16.4	-1.38	1.50	29.6	-1.44	1.23	18.8	-0.33	0.25	5.0	-0.13	0.74	15.2	-1.54	1.89
4KE6DU	20.0	0.57	0.28	33.4	-0.27	0.47	11.8	-4.04X	0.35	9.3	1.43	0.75	20.1	0.84	0.07
6LHGAL	19.0	0.04	0.32	40.5	1.90	0.24	20.3	0.47	0.31	11.4	2.23	0.93	22.5	1.97	0.41
823TQK	21.8	1.51	0.77	40.1	1.76	0.89	21.5	1.09	0.75	5.4	0.00	0.40	21.1	1.30	1.38
8ZDH2D	19.9	0.49	1.34	34.4	0.03	2.65	21.8	1.26	0.38	7.4	0.76	1.84	18.4	0.00	0.87
AE8LJ9	18.1	-0.43	0.71	36.0	0.50	1.70	20.6	0.62	2.18	7.1	0.65	1.47	19.9	0.74	0.91
AT2BCK	19.1	0.08	0.00	33.9	-0.13	0.00	20.7	0.68	0.00	10.2	1.78	0.00	19.1	0.34	0.00
AZKEJM	19.8	0.45	0.11	35.3	0.30	0.09	21.0	0.85	0.20	5.2	-0.06	0.24	19.0	0.29	0.24
B2R4EJ	20.0	0.58	0.89	34.6	0.09	0.05	20.9	0.76	0.11	5.1	-0.09	0.11	18.7	0.14	0.90
BTZNPE	19.8	0.44	1.77	34.9	0.18	0.12	18.9	-0.26	0.09	4.2	-0.42	0.10	18.0	-0.19	0.28
CLFZEA	19.6	0.36	3.64	38.0	1.11	3.99	19.7	0.13	2.93	7.8	0.90	2.10	20.6	1.05	2.88
D89F83	20.7	0.94	0.16	34.6	0.08	0.03	21.3	0.99	0.15	3.8	-0.58	0.24	18.1	-0.17	0.41
EB8AHC	19.5	0.32	0.42	32.3	-0.61	0.85	19.0	-0.24	0.40	5.3	-0.04	0.20	17.7	-0.34	0.99
FKCEDE	20.0	0.58	0.13	36.3	0.60	0.19	21.8	1.27	0.26	5.1	-0.12	0.22	19.8	0.67	0.04
GFQ9TA	15.8	-1.65	0.16	28.8	-1.71	1.11	17.5	-0.99	0.52	4.2	-0.42	0.91	15.4	-1.45	0.72
JEP3G8	19.5	0.29	0.32	37.8	1.06	0.75	20.1	0.34	1.48	10.6	1.94	0.14	20.7	1.09	0.56
JKZ7D2	18.1	-0.43	0.38	31.4	-0.89	0.30	18.3	-0.57	0.39	16.3	4.01X	0.50	7.5	-5.24X	0.37
JQK7UE	16.6	-1.23	1.17	29.4	-1.52	0.14	17.1	-1.22	0.46	4.0	-0.49	1.60	14.8	-1.74	0.42
M6AKDQ	20.3	0.70	0.34	38.6	1.30	0.54	20.5	0.59	1.52	9.8	1.64	1.93	19.7	0.61	0.74
MFVEXZ	19.5	0.31	0.75	35.7	0.43	0.94	20.4	0.52	0.59	5.7	0.11	0.37	18.9	0.24	1.10
MUTTV9	19.1	0.08	0.19	34.4	0.01	0.61	18.8	-0.31	0.74	6.0	0.24	0.50	19.2	0.40	1.11
NA3YJD	14.0	-2.61	0.53	28.4	-1.83	0.16	14.9	-2.40	0.39	3.9	-0.56	0.18	16.7	-0.82	1.21
NLD8M6	19.7	0.42	0.61	36.5	0.67	0.66	19.1	-0.17	1.05	11.0	2.07	2.41	25.6	3.47X	1.47



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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	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
P8T9WU	17.8	-0.62	0.21	31.2	-0.96	0.72	19.3	-0.07	0.36	9.9	1.65	0.17	18.8	0.21	0.43
PTWUWZ	23.4	2.37	3.56	42.9	2.63X	3.08	23.7	2.25	2.96	10.2	1.79	1.86	22.9	2.19	2.69
QDCW46	19.0	0.03		34.3	0.00		21.2	0.93		6.0	0.24		19.2	0.38	
QFH2XT	17.8	-0.59	0.43	32.6	-0.52	0.47	19.0	-0.24	0.07	4.2	-0.44	0.14	16.8	-0.77	0.42
R8MHWP	19.2	0.15	0.48	34.8	0.15	0.92	19.1	-0.15	0.07	5.0	-0.15	0.14	17.0	-0.69	0.61
R9G7FK	20.0	0.56		33.3	-0.31	0.54	20.7	0.66	0.74	4.9	-0.19	0.61	18.3	-0.03	1.39
RKCBRR	17.1	-0.96	0.18	31.1	-0.98	0.14	17.9	-0.82	0.17	5.9	0.20	0.17	15.9	-1.22	0.46
RLJWUX	18.5	-0.24		32.0	-0.71		20.0	0.31		7.7	0.86		17.9	-0.24	
RTMUNV	18.9	-0.03	0.11	37.3	0.92	0.30	18.9	-0.25	0.20	6.1	0.27	0.24	20.4	0.96	0.48
TVN3T7	18.1	-0.47	0.64	33.5	-0.24	0.36	21.6	1.13	0.58	5.1	-0.09	0.14	17.6	-0.37	0.61
TY4RRA	18.2	-0.37	0.32	35.4	0.33	0.30	17.7	-0.93	0.44	5.5	0.05	0.04	18.7	0.13	0.52
U767FV	19.6	0.33	0.07	32.1	-0.68	1.83	18.5	-0.49	0.13	4.7	-0.26	1.01	17.8	-0.31	0.07
VKYDLW	16.9	-1.07	1.14	31.9	-0.74	0.43	19.0	-0.24	0.41	5.4	0.00	1.02	17.8	-0.27	0.37
VZAX2F	18.0	-0.50		31.9	-0.74		18.8	-0.33		7.3	0.71		16.5	-0.92	
W4NWBW	18.9	-0.03	0.21	34.9	0.19	0.40	18.7	-0.40	0.37	4.9	-0.16	0.23	18.6	0.10	0.46
WT92ZV	16.8	-1.12	0.31	33.5	-0.25	0.47	17.3	-1.10	0.74	5.3	-0.01	0.69	18.3	-0.03	1.39
YKQCAL	22.7	2.01	0.34	41.0	2.05	0.14	24.0	2.42	0.13	5.4	0.00	0.14	20.3	0.93	0.50
YMWVB3	16.3	-1.39	0.62	35.3	0.31	0.54	17.3	-1.10	0.74	3.3	-0.75	1.39	17.7	-0.35	1.39
ZLCFDC	18.3	-0.36	0.27	33.2	-0.35	0.25	19.5	0.03	0.32	4.4	-0.36	0.06	17.0	-0.68	0.42
ZN4GGE	18.2	-0.38	0.48	32.9	-0.45	1.04	19.4	0.00	1.25	4.4	-0.35	0.78	17.3	-0.54	0.54
ZNLJ9N	18.6	-0.17	0.11	34.7	0.13	0.69	19.8	0.18	2.56	10.8	2.00	2.43	19.0	0.28	0.98



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NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups						Data units: mg/kg
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210	
Grand Median	19.0	34.3	19.4	5.37	18.4	
Median Abs Dev	0.9	1.7	1.0	1.11	1.1	
Avg Within Lab SD	0.9	1.1	0.8	0.42	0.4	
Labs Included	46	45	45	46	45	
Labs Reporting	47	47	47	47	47	



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NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
													SRS2210		
SRS2206				SRS2207			SRS2208			SRS2209					
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
4UVT68	92.0			41.0		0.69	123.0		1.33	4.0			25.0		0.81
CM6B3G	19.0			35.7		0.40	11.0			24.0			20.3		0.47
L3CC33	19.3		0.47	32.0		0.17	53.1		0.61	6.7		0.75	15.4		0.71
P8BZ8Z	21.5		1.33	33.0		1.83	19.3		0.92	11.0		1.20	14.0		1.62
NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
													SRS2210		
SRS2206				SRS2207			SRS2208			SRS2209					
Grand Median	20.4			34.3			36.2			8.83			17.9		
Median Abs Dev															
Avg Within Lab SD	0.5			1.4			2.3			0.84			1.2		
Labs Included	4			4			4			4			4		
Labs Reporting	4			4			4			4			4		



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NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
													SRS2210		
SRS2206				SRS2207			SRS2208			SRS2209					
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
8QHMTG	15.8		0.77	26.0		1.40	16.3		0.69	6.3		0.34	14.2		1.29
9P8YV3	21.1		1.19	33.9		0.17	20.3		1.23	9.1		1.37	18.1		0.58
NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
													SRS2210		
SRS2206				SRS2207			SRS2208			SRS2209					
Grand Median	18.4			29.9			18.3			7.69			16.2		
Median Abs Dev															
Avg Within Lab SD	0.2			0.2			0.1			0.14			0.1		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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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	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2XN8GC	12.6	-0.29	0.14	17.6	-0.49	0.16	5.7	-0.29	0.13	2.7	-0.64	0.07	2.6	-0.64	0.21	
4KE6DU	15.5	0.93	0.34	19.5	0.16	0.30	7.3	0.92	0.89	4.1	0.49	0.30	3.4	0.43	0.53	
6LHGAL	11.5	-0.75	0.29	20.5	0.51	2.20	5.1	-0.74	1.76	5.5	1.59	1.48	3.2	0.19	0.57	
8ZDH2D	14.3	0.43	0.04	18.9	-0.07	0.64	7.2	0.88	0.33	5.3	1.43	0.86	2.9	-0.26	0.25	
AE8LJ9	8.1	-2.15	1.26	12.6	-2.23	1.62	3.6	-1.89	0.58	2.5	-0.80	2.51	2.5	-0.76	2.41	
AT2BCK	12.4	-0.36	0.00	17.6	-0.50	0.00	5.7	-0.24	0.00	3.8	0.27	0.00	3.1	0.00	0.00	
AZKEJM	13.2	-0.03	0.18	18.4	-0.22	0.11	6.1	0.00	0.22	3.5	0.00		3.1	-0.02	0.28	
B2R4EJ	15.3	0.84	0.84	19.8	0.26	0.14	7.6	1.18	0.44	4.7	0.96	0.97	4.5	1.75	0.63	
BTZNPE	15.0	0.71	0.54	21.1	0.69	0.23	6.4	0.26	1.53	3.1	-0.32	0.97	3.2	0.11	1.28	
CLFZEA	14.7	0.61	2.43	21.2	0.73	1.20	5.9	-0.09	2.40	3.2	-0.27	2.92	3.6	0.65	1.81	
D89F83	13.0	-0.11	0.33	10.0	-3.12X	0.08	4.3	-1.30	0.17	1.8	-1.37	0.10	3.2	0.09	0.15	
EB8AHC	11.2	-0.85	0.36	16.4	-0.91	0.34	5.2	-0.63	0.20	2.6	-0.70	0.99	2.6	-0.61	0.70	
FKCEDE	10.0	-1.34	0.33	15.4	-1.25	3.29	5.5	-0.41	0.17	2.8	-0.57	0.11	2.6	-0.62	0.21	
GFQ9TA	11.3	-0.83	0.28	15.8	-1.13	1.00	6.3	0.18	0.77	3.9	0.30	1.64	3.3	0.26	0.48	
JEP3G8	14.0	0.30	1.00	20.1	0.34	1.16	7.2	0.85	1.92	3.9	0.33	0.43	2.9	-0.23	1.45	
JQK7UE	17.2	1.65	0.94	21.6	0.88	0.80	9.8	2.77X	1.09	7.8	3.50X	1.90	7.9	5.95X	2.80	
MUTTV9	14.1	0.35	0.79	19.4	0.10	0.11	6.4	0.23	1.23	4.4	0.71	0.90	3.5	0.47	1.21	
NA3YJD	13.4	0.05	0.29	21.8	0.94	0.29	6.3	0.20	0.44	3.7	0.15	0.23	3.8	0.88	1.29	
P8T9WU	11.6	-0.70	0.77	16.6	-0.85	0.52	5.1	-0.69	1.54	2.4	-0.89	0.06	2.5	-0.73	1.31	
PTWUWZ	26.7	5.57X	0.08	32.1	4.47X	0.34	18.8	9.57X	0.56	16.9	10.89X	0.35	15.6	15.32X	0.64	
QDCW46	3.6	-4.00X		6.9	-4.18X		3.7	-1.81		5.1	1.26		2.4	-0.80		
R8MHWP	16.1	1.18	3.34	21.2	0.72	0.86	7.4	0.98	0.59	4.0	0.41	0.43	3.7	0.80	0.28	
RLJWUX	18.2	2.05		20.5	0.49		7.4	1.00		5.2	1.38		5.2	2.59		
RTMUNV	13.8	0.24	0.28	21.1	0.71	0.46	6.9	0.63	0.38	4.6	0.92	0.66	4.3	1.53	0.28	
TVN3T7	12.6	-0.26	0.28	18.2	-0.28	0.92	6.7	0.48	0.38	3.3	-0.14	0.66	3.0	-0.06	0.28	
U767FV	12.4	-0.36	0.58	17.1	-0.67	0.29	5.6	-0.32	1.36	2.7	-0.67	0.57	3.5	0.46	0.48	



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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	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
VKYDLW	13.7	0.19	0.81	19.3	0.07	0.59	7.1	0.81	0.22	2.4	-0.88	0.17	2.6	-0.54	0.05	
W4NWBN	11.5	-0.73	0.15	16.5	-0.90	0.27	5.2	-0.68	0.22	2.9	-0.50	0.34	2.9	-0.27	0.28	
WT92ZV	16.5	1.36	1.17	23.8	1.64	0.38	7.5	1.05	0.44	3.5	0.03	0.25	3.7	0.75	0.96	
YKQCAL	13.3	0.00	1.64	17.3	-0.61	0.00	5.7	-0.28	0.00	2.8	-0.60	0.25	2.5	-0.76	0.28	
YMWVB3	14.3	0.44	1.04	21.3	0.78	1.05	7.7	1.20	2.21	5.0	1.22		5.3	2.75	2.78	
ZLCFDC	12.4	-0.36	0.18	17.1	-0.69	0.11	5.6	-0.33	0.13	2.8	-0.55	0.26	2.8	-0.38	0.21	
ZN4GGE	12.2	-0.44	0.36	17.9	-0.41	1.28	5.6	-0.38	0.44	2.8	-0.58	0.87	2.7	-0.53	0.24	

NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	13.3			19.1			6.07			3.50			3.08			
Median Abs Dev	1.1			2.0			0.84			0.73			0.44			
Avg Within Lab SD	0.6			0.5			0.26			0.23			0.21			
Labs Included	31			30			31			31			31			
Labs Reporting	33			33			33			33			33			



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PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KAUCG	20.4	-0.77	0.01	15.3	-0.92	0.02				14.5	-0.24	0.02	26.6	-0.10	0.02
4KE6DU	59.9	10.51X	2.89	46.9	7.98X	0.81	3.2	1.01	1.37	35.4	10.08X	0.97	61.9	9.91X	1.84
4UVT68	22.7	-0.11	0.83	18.7	0.03	1.02	1.0	-0.86		16.0	0.49	1.31	29.0	0.59	
6LHGAL	23.7	0.18	0.44	21.9	0.93	0.82	1.5	-0.40	0.97	16.8	0.90	0.40	27.3	0.10	0.92
823TQK	24.4	0.39	1.09	19.5	0.28	0.43	5.1	2.67X	2.08	16.5	0.73	0.44	30.6	1.05	0.40
8ZDH2D	33.8	3.05	0.58	23.5	1.39	0.94	2.9	0.75	0.59	17.7	1.32	0.33	29.9	0.85	0.91
9H8K9F	24.3	0.36	0.49	23.7	1.45	0.43	2.2	0.16	0.13	16.8	0.88	0.57	28.4	0.43	0.74
AE8LJ9	25.4	0.66	1.45	20.5	0.56	0.89	2.9	0.77	0.34	17.1	1.02	0.40	30.2	0.94	0.86
AZKEJM	21.0	-0.58	1.43	14.7	-1.10	1.02	2.7	0.57	1.13	13.3	-0.83	0.76	26.3	-0.16	0.70
BB2J7C	24.7	0.46	1.66	22.3	1.06	1.02	1.9	-0.11	0.11	15.0	0.00	1.31	29.3	0.68	1.41
CLFZEA	14.1	-2.54	2.05	11.6	-1.96	1.42	0.3	-1.47	0.58	7.4	-3.77X	0.69	19.4	-2.11	0.69
JEP3G8	27.6	1.30	0.72	21.3	0.77	1.84	3.3	1.12	2.93	18.3	1.61	0.53	29.7	0.78	1.01
JKZ7D2	26.5	0.97	1.16	18.3	-0.07	0.67	1.0	-0.86		14.1	-0.45	0.99	34.3	2.09	0.80
L2JLRH	23.4	0.11	0.44	23.7	1.46	0.45	2.8	0.72	0.30	17.6	1.30	0.55	25.9	-0.30	0.37
M6AKDQ	21.7	-0.39	0.83	17.3	-0.35	1.02	3.3	1.15	1.13	15.3	0.16	1.52	25.7	-0.35	1.41
MUTTV9	22.3	-0.20	0.83	18.5	-0.03	0.89	2.4	0.30	0.26	14.5	-0.27	0.20	25.7	-0.35	1.58
QBRRR2										11.7	-1.64	3.09			
QTMFZB	22.0	-0.30	0.58	20.5	0.53	0.46	1.7	-0.23	0.27	15.0	0.00	0.27	24.1	-0.81	0.40
QVG4J7	23.6	0.16	1.14	17.6	-0.26	0.45	1.8	-0.21	0.43	13.1	-0.96	0.17	25.7	-0.34	1.82
RTMUNV	21.7	-0.39	0.83	18.7	0.03	2.04	3.0	0.86		14.0	-0.50		25.7	-0.35	0.70
T8GJH8	21.8	-0.35	0.83	18.2	-0.11	0.51	1.3	-0.57	0.57	15.0	0.00	0.66	27.7	0.21	1.53
TY4RRA	22.7	-0.11	0.83	17.3	-0.35	1.02	1.3	-0.57	1.13	15.0	0.00		29.0	0.59	1.22
WT92ZV	23.7	0.18	0.83	17.3	-0.35	1.02	2.0	0.00		16.0	0.49		23.7	-0.92	0.70
YKQCAL	18.5	-1.29	0.68	15.5	-0.86	1.15	0.3	-1.46	0.39	12.9	-1.04	0.13	24.4	-0.72	0.60



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PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups						Data units: mg/kg
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210	
Grand Median	23.1	18.6	2.00	15.0	26.9	
Median Abs Dev	1.4	1.9	0.83	1.2	2.1	
Avg Within Lab SD	0.7	0.6	0.51	0.8	0.8	
Labs Included	22	22	21	22	22	
Labs Reporting	23	23	22	24	23	



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PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2WN8EQ	17.1	-1.18	0.50	16.0	0.02	0.10	0.2	-1.03	0.04	13.2	0.00	0.39	16.2	-0.73	0.28	
8ZBUE8	18.2	-0.72	0.16	13.3	-0.60	0.13	4.1	1.10	0.18	12.8	-0.12	0.15	19.1	-0.11	0.01	
GFQ9TA	20.0	0.05	1.70	21.3	1.21	1.59	2.1	0.00	0.69	16.3	0.89	2.17	28.3	1.86	2.13	
J8AJ2E	17.5	-0.98	0.02	14.6	-0.29	0.02	0.5	-0.88	0.13	13.2	0.01	0.09	19.6	0.00	0.11	
L8J323	18.3	-0.65	0.32	15.9	0.00	0.06	0.9	-0.68	0.09	15.5	0.67	0.20	19.2	-0.10	0.10	
MFVEXZ	21.7	0.76	2.07	20.8	1.08	2.42	3.6	0.82	1.62	10.1	-0.86	1.36	22.3	0.57	1.17	
NLD8M6	22.7	1.18	0.98	24.0	1.81	0.63	2.3	0.13	1.50	21.7	2.42	1.23	25.7	1.29	1.70	
QDCW46	19.8	-0.05	1.16	17.1	0.26	1.39	1.3	-0.46	0.88	14.3	0.32	1.18	24.1	0.96	0.92	
R8MHWP	21.7	0.78	0.30	15.0	-0.20	0.31	3.2	0.62	1.16	12.0	-0.33	0.38	23.4	0.81	0.48	
RDA9GY	20.8	0.39	0.19	13.5	-0.54	0.24	1.3	-0.41	0.35	12.0	-0.32	0.42	19.6	0.00	0.16	
RLJWUX	10.7	-3.89X	0.37	9.7	-1.40	0.36	4.5	1.31	1.83	8.0	-1.47		15.0	-0.99		

PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	19.9			15.9			2.10			13.2			19.6			
Median Abs Dev	1.8			2.4			1.24			1.2			3.4			
Avg Within Lab SD	1.6			1.6			0.39			1.2			1.9			
Labs Included	10			11			11			11			11			
Labs Reporting	11			11			11			11			11			



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	14.17	0.35	1.58	11.56	0.70	2.24	12.14	0.48	1.28	8.15	1.34	1.91	11.63	0.82	1.66
2WN8EQ	15.22	0.76	0.20	11.64	0.74	0.29	13.50	0.97	0.17	6.20	0.33	0.31	13.08	1.49	0.29
39JQFH	9.91	-1.31	0.47	10.45	0.20	1.25	11.03	0.08	0.79	4.86	-0.36	0.45	9.68	-0.09	0.52
4KE6DU	14.93	0.65	0.51	14.63	2.08	0.79	11.73	0.33	0.22	10.31	2.45	0.25	15.87	2.79	1.13
4UVT68	18.67	2.10	0.41	16.67	3.00	0.58	14.67	1.40	0.37	12.67	3.67X	1.76	20.00	4.72X	1.20
6LHGAL	13.50	0.09	0.12	9.53	-0.21	0.40	9.43	-0.50	0.04	5.97	0.21	0.18	10.03	0.08	0.35
8QHMTG	20.43	2.79	0.16	22.13	5.45X	0.15	13.33	0.91	0.10	10.27	2.43	0.24	11.13	0.59	0.39
8ZBUE8	12.93	-0.13	0.27	8.53	-0.66	0.32	11.18	0.13	0.16	4.91	-0.34	0.09	9.76	-0.05	0.26
9P8YV3	11.37	-0.74	0.15	8.70	-0.59	0.24	9.60	-0.44	0.23	5.22	-0.18	0.33	9.76	-0.05	0.26
AE8LJ9	13.90	0.25	0.82	11.00	0.45	0.65	10.97	0.05	0.10	6.41	0.44	1.50	9.97	0.05	0.59
AZKEJM	14.00	0.29		10.00	0.00	1.00	12.00	0.43		7.33	0.92	0.66	12.33	1.15	0.69
BTZNPE	12.43	-0.33	0.20	10.35	0.16	1.33	14.98	1.51	4.88	5.55	-0.01	0.45	9.52	-0.16	0.31
CLFZEA	12.17	-0.43	0.25	10.11	0.05	0.37	10.43	-0.14	0.68	7.76	1.14	0.17	10.15	0.13	0.13
D89F83	16.24	1.16	0.15	11.05	0.47	0.09	14.49	1.33	0.20	5.58	0.01	0.05	12.09	1.04	0.16
GFQ9TA	16.00	1.06	4.67	10.00	0.00	2.00	9.83	-0.36	1.12	7.60	1.05	1.55	9.63	-0.11	1.90
J8AJ2E	17.06	1.48	0.07	12.89	1.30	0.42	16.17	1.94	0.40	8.67	1.61	0.20	13.49	1.69	0.44
JEP3G8	13.27	0.00	0.93	10.37	0.16	0.61	9.83	-0.36	0.65	6.33	0.40	0.69	10.40	0.25	0.84
JQJJ79	39.86	10.35X	0.34	23.59	6.11X	1.57	28.17	6.29X	0.31	12.75	3.72X	0.53	21.65	5.48X	0.58
JQK7UE	16.00	1.06	1.23	13.33	1.50	3.05	13.33	0.91	1.98	7.67	1.09	4.36	13.00	1.46	3.17
L3CC33	14.07	0.31	0.37	11.87	0.84	1.30	13.57	1.00	0.55	5.77	0.11	1.29	12.33	1.15	1.74
L8J323	13.73	0.18	0.52	10.03	0.01	0.46	12.85	0.74	0.04	4.91	-0.34	0.24	12.02	1.00	0.28
M6AKDQ	13.33	0.03	0.41	8.67	-0.60	0.58	8.00	-1.02	0.65	5.00	-0.29		8.00	-0.87	
MFVEXZ	11.17	-0.82	0.39	8.73	-0.57	0.21	8.40	-0.88	0.11	4.70	-0.45	0.20	7.77	-0.98	0.37
MUTTV9	13.64	0.15	0.35	10.28	0.13	0.62	10.06	-0.27	0.21	5.44	-0.06	0.24	10.68	0.38	1.10
P8BZ8Z	14.00	0.29	0.71	9.67	-0.15	0.58	11.00	0.07	0.65	6.67	0.57	0.66	9.67	-0.09	0.69
P8T9WU	11.58	-0.66	0.20	7.80	-0.99	0.31	9.34	-0.54	0.44	4.51	-0.54	0.24	8.84	-0.48	0.61



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
PTWUWZ	9.33	-1.53	1.09	7.00	-1.35		8.33	-0.90	0.37	4.00	-0.81		7.33	-1.18	0.69
QBRRR2							12.50	0.61	0.59						
QFH2XT	10.43	-1.10	0.23	7.53	-1.11	0.23	8.00	-1.02	0.39	3.53	-1.05	0.13	7.67	-1.02	0.69
QWL9Y	14.89	0.63	0.37	11.42	0.64	0.64	14.34	1.28	0.25	6.27	0.37	0.18	11.87	0.93	0.27
R8MHP	14.67	0.54	1.09	11.33	0.60	1.52	11.67	0.31	0.37	7.33	0.92	0.66	11.00	0.53	1.20
R9G7FK	13.00	-0.10	0.71	8.73	-0.57	0.50	9.37	-0.53	0.29	4.37	-0.62	0.13	8.93	-0.43	0.68
RDA9GY	11.49	-0.69	0.41	7.15	-1.28	0.10	9.58	-0.45	0.25	3.41	-1.11	0.14	8.36	-0.70	0.05
RTMUNV	12.00	-0.49		9.00	-0.45		10.00	-0.30		5.00	-0.29		9.67	-0.09	0.69
TVN3T7	13.00	-0.10		10.00	0.00		10.67	-0.05	0.37	6.00	0.23		9.00	-0.40	
TY4RRA	11.20	-0.80	0.00	9.10	-0.40	0.43	8.17	-0.96	0.26	5.27	-0.15	0.13	10.37	0.23	0.39
UEDZ4W	12.63	-0.25	0.89	9.59	-0.18	0.47	11.61	0.29	0.24	6.72	0.60	0.14	10.70	0.39	0.46
VZAX2F	10.70	-1.00		6.70	-1.48		7.70	-1.13		3.20	-1.22		6.90	-1.38	
WT92ZV	11.67	-0.62	0.41	8.33	-0.75	0.58	8.67	-0.78	0.37	4.33	-0.64	0.66	9.33	-0.25	0.69
YKQCAL	11.10	-0.84	0.12	8.03	-0.88	0.30	8.57	-0.82	0.19	4.10	-0.76	0.12	7.83	-0.94	0.18
ZNLJ9N	12.77	-0.19	1.03	9.13	-0.39	1.39	8.62	-0.80	1.25	5.15	-0.21	0.78	9.42	-0.21	2.25

PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	13.3			10.00			10.8			5.56			9.86		
Median Abs Dev	1.6			1.29			1.6			0.96			1.08		
Avg Within Lab SD	1.4			1.00			1.5			0.87			0.83		
Labs Included	39			38			40			38			38		
Labs Reporting	40			40			41			40			40		



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PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2206				SRS2207			SRS2208			SRS2209			SRS2210		
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
MMFEDD	5.33		0.90	2.33		1.37	23.67		1.25	1.17		0.98	4.33		1.16
R8MHWP	7.10		1.09	2.54		0.35	40.23		0.66	1.60		1.02	5.10		0.81
PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2206				SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	6.22			2.44			32.0			1.38			4.72		
Median Abs Dev															
Avg Within Lab SD	0.64			0.21			0.5			0.29			0.50		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2206				SRS2207			SRS2208			SRS2209			SRS2210		
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
QFH2XT	17.4		1.28	13.1		1.00	23.2		0.75	10.4		0.41	18.2		0.85
R9G7FK	17.7		0.61	13.0			27.7		1.20	12.0		1.35	19.0		1.13
PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2206				SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	17.5			13.1			25.4			11.2			18.6		
Median Abs Dev															
Avg Within Lab SD	0.9			0.6			1.7			0.7			0.9		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
6LHGAL	98.6	0.34	0.43	28.8	0.74	0.38	74.9	0.00	0.27	25.8	0.21	0.07	98.0	0.28	0.13	
AE8LJ9	98.7	0.35	0.81	28.4	0.68	0.13	75.7	0.04	0.30	25.8	0.21	0.88	92.8	0.04	1.41	
AZKEJM	76.3	-0.88	0.12	23.7	-0.05	0.37	60.0	-0.61	0.23	23.7	-0.12	0.38	79.0	-0.60	0.19	
CLFZEA	86.2	-0.34	2.64	16.8	-1.12	2.43	31.9	-1.78	1.53	13.8	-1.62	1.97	85.4	-0.30	2.75	
JEP3G8	111.3	1.04	1.27	28.2	0.65	1.19	92.1	0.71	2.63	30.5	0.92	1.41	109.0	0.79	0.99	
M6AKDQ	92.3	0.00	0.33	25.3	0.21	0.73	76.0	0.05	0.80	24.3	-0.02	0.77	83.3	-0.40	0.39	
MUTTV9	94.0	0.09	0.88	23.8	-0.03	0.17	73.6	-0.05	0.32	24.4	0.00	1.43	92.0	0.00	0.27	
RLJWUX	47.0	-2.49	0.37	11.7	-1.91	0.37	46.3	-1.18	0.13	11.0	-2.03		41.7	-2.34	0.29	
RTMUNV	92.0	-0.02	0.22	24.0	0.00		68.7	-0.26	0.27	25.3	0.14	0.38	100.7	0.40	0.11	
WRX2YU	72.3	-1.10	0.53	11.9	-1.87	0.05	125.8	2.11	0.47	10.3	-2.15	0.58	56.6	-1.64	0.19	
YKQCAL	106.2	0.76	0.48	25.1	0.17	1.31	90.3	0.64	0.67	24.6	0.03	0.35	105.3	0.62	0.22	

PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	92.3			24.0			74.9			24.4			92.0			
Median Abs Dev	6.4			4.2			14.9			1.4			8.7			
Avg Within Lab SD	4.6			1.6			4.3			1.5			5.3			
Labs Included	11			11			11			11			11			
Labs Reporting	11			11			11			11			11			



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SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4UVT68	20.00	1.27		6.33	0.19	1.32	25.00	0.68		2.33	-1.03	1.27	84.00	1.12	0.35
6LHGAL	14.34	-0.53	0.75	8.12	1.22	0.14	30.69	1.59	1.04	6.33	0.80	0.12	43.77	-0.98	0.03
823TQK	16.41	0.13	0.70	5.35	-0.37	0.17	18.47	-0.36	0.82	2.64	-0.89	0.13	70.45	0.42	1.62
8ZDH2D	4.79	-3.56X	0.46				21.39	0.10	0.91				63.28	0.04	1.41
AE8LJ9	13.97	-0.65	1.11	8.00	1.15	0.46	23.43	0.43	1.02	6.47	0.86	1.10	47.83	-0.76	1.59
M6AKDQ	16.99	0.32	0.59	6.78	0.44	0.28	20.41	-0.05	0.36	4.22	-0.17	0.31	73.97	0.60	1.05
MFVEXZ	11.47	-1.44	1.30	3.50	-1.43	2.04	14.70	-0.97	0.86	2.10	-1.14	1.33	41.93	-1.07	0.83
MUTTV9	12.70	-1.05	0.69	7.88	1.08	1.10	23.60	0.46	0.67	7.11	1.16	0.53	45.15	-0.90	0.32
NA3YJD	14.00	-0.64	0.20	5.72	-0.16	0.22	53.94	5.30X	1.01	5.66	0.49	1.83	62.99	0.03	0.26
P8T9WU	7.96	-2.55	0.11	4.84	-0.67	0.17	11.91	-1.41	0.02	4.50	-0.04	0.15	27.03	-1.85	0.33
QDCW46	15.22	-0.25		4.54	-0.84		34.84	2.25		5.68	0.50		65.14	0.14	
QFH2XT	16.00	0.00	0.72	5.10	-0.52	0.83	18.53	-0.35	0.31				61.93	-0.03	0.90
R8MHWP	17.00	0.32	1.30	6.00	0.00		23.33	0.41	2.10	4.33	-0.11	1.27	87.00	1.28	1.84
R9G7FK	16.00	0.00	1.30	4.97	-0.59	0.58	20.00	-0.12	1.01	2.40	-1.00	0.22	65.00	0.13	0.35
RTMUNV	18.00	0.63		7.33	0.77	1.32	19.33	-0.23	0.58	4.67	0.04	1.27	54.33	-0.42	0.20
TY4RRA	19.86	1.22	2.10	7.31	0.75	1.66	30.83	1.61	1.55	8.61	1.85	1.12	81.50	0.99	1.40
W4NWBN	16.85	0.27	0.50	5.42	-0.33	0.47	20.75	0.00	0.87	3.09	-0.68	0.72	39.15	-1.22	1.16
WT92ZV	16.67	0.21	0.75	7.67	0.96	1.32	18.00	-0.44		4.67	0.04	1.27	59.67	-0.15	0.20

SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	16.0			6.00			20.7			4.58			62.5		
Median Abs Dev	1.7			1.16			2.7			1.62			13.1		
Avg Within Lab SD	0.8			0.44			1.0			0.46			2.9		
Labs Included	17			17			17			16			18		
Labs Reporting	18			17			18			16			18		



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

Data units: mg/kg

WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	458.0	0.81	1.45	143.7	0.14	1.00	587.0	0.82	1.26	77.3	0.14	0.98	68.0	0.25	0.93
2WN8EQ	369.3	-1.41	0.56	121.8	-1.42	3.82	627.5	1.61	0.41	64.8	-0.95	0.10	62.9	-0.26	0.14
39JQFH	447.2	0.54	1.79	137.3	-0.31	0.30	545.9	0.02	0.08	72.4	-0.29	0.76	65.5	0.00	0.36
4KAUCG	422.7	-0.08	0.00	166.8	1.80	0.00	529.4	-0.30	0.00	89.8	1.21	0.00	73.9	0.84	0.00
4UVT68	422.3	-0.08	0.18	138.0	-0.26	0.16	555.7	0.22	0.03	77.0	0.11	0.24	64.0	-0.15	0.35
6LHGAL	415.7	-0.25	0.21	149.7	0.57	0.09	518.3	-0.51	0.24	91.3	1.34	0.14	77.7	1.21	0.20
823TQK	460.1	0.86	1.58	150.8	0.66	0.68	552.7	0.16	1.49	86.0	0.89	0.35	75.6	1.00	0.79
8QHMTG	384.8	-1.02	1.51	151.1	0.67	0.21	476.7	-1.32	0.05	99.0	2.00	0.04	94.1	2.85	0.49
8ZBUE8	459.2	0.84	0.97	144.3	0.19	0.57	631.6	1.69	1.76	76.7	0.08	0.25	69.9	0.43	0.12
8ZDH2D	386.6	-0.98	1.31	120.2	-1.54	0.39	492.7	-1.01	1.99	62.3	-1.16	0.78	53.0	-1.24	0.48
9H8K9F	414.9	-0.27	0.60	140.8	-0.07	0.21	516.3	-0.55	0.18	71.0	-0.41	0.33	63.8	-0.17	0.37
9P8YV3	383.8	-1.04	0.33	125.2	-1.18	0.37	520.1	-0.48	0.31	68.3	-0.64	0.17	58.6	-0.69	0.23
AE8LJ9	437.7	0.30	0.96	166.9	1.81	1.48	543.2	-0.03	0.94	92.2	1.41	0.59	83.1	1.75	0.71
AZKEJM	435.9	0.26	0.99	145.9	0.31	0.77	534.6	-0.19	0.24	80.0	0.36	0.09	69.1	0.35	0.42
BB2J7C	419.8	-0.15	0.52	144.8	0.23	0.56	514.8	-0.58	0.45	75.8	0.00	0.27	65.3	-0.02	0.36
BTZNPE	439.8	0.35	2.61	141.4	-0.02	0.52	565.2	0.40	0.25	72.0	-0.32	0.10	59.3	-0.61	0.18
CLFZEA	395.7	-0.75	1.79	146.6	0.36	0.50	497.4	-0.92	2.15	68.4	-0.63	1.49	69.3	0.38	1.56
D89F83	425.7	0.00	0.10	136.7	-0.36	0.28	553.4	0.17	0.43	75.0	-0.06	0.14	65.0	-0.05	0.24
GFQ9TA	379.3	-1.16	1.23	126.0	-1.12	0.57	543.3	-0.02	0.36	64.0	-1.01	0.64	65.3	-0.02	1.58
J8AJ2E	464.3	0.97	1.03	143.8	0.15	0.23	589.1	0.86	0.36	72.9	-0.25	0.13	65.5	0.00	0.59
JEP3G8	448.3	0.57	1.19	149.3	0.55	0.40	578.0	0.65	1.83	83.7	0.68	0.85	69.0	0.35	1.40
JQJJ79	489.1	1.58	0.41	144.5	0.20	0.30	625.5	1.57	0.20	67.8	-0.68	0.19	64.1	-0.14	0.27
L2JLRH	457.3	0.79	0.42	158.7	1.22	0.36	563.3	0.36	0.44	78.0	0.19		71.3	0.58	0.20
L3CC33	464.0	0.96	0.44	145.0	0.24	0.72	575.3	0.60	0.73	71.0	-0.41	1.35	65.3	-0.02	1.93
L8J323	398.4	-0.68	0.34	110.4	-2.24	0.62	237.5	-5.97X	0.39	50.4	-2.19	0.82	46.6	-1.88	0.98
M6AKDQ	399.7	-0.65	0.51	137.3	-0.31	0.33	497.3	-0.92	0.40	82.3	0.57	0.78	63.3	-0.22	0.53



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K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MFVEXZ	443.0	0.43	0.34	137.7	-0.29	0.40	570.3	0.50	0.83	73.0	-0.24	0.24	65.0	-0.05	2.13	
MUTTV9	433.0	0.18	0.88	161.1	1.40	1.26	479.7	-1.26	1.16	94.2	1.59	0.37	85.4	1.98	0.98	
NLD8M6	443.3	0.44	0.60	152.3	0.76	0.81	494.0	-0.98	0.29	88.3	1.08	0.85	75.7	1.01	1.76	
P8BZ8Z	345.3	-2.01	1.39	113.0	-2.05	1.66	445.0	-1.94	0.87	64.3	-0.99	0.74	52.7	-1.28	1.73	
P8T9WU	376.6	-1.22	0.59	127.0	-1.05	0.06	495.2	-0.96	0.59	75.9	0.01	0.96	58.1	-0.74	0.47	
PTWUWZ	423.7	-0.05	0.23	138.1	-0.25	0.53	555.9	0.22	0.45	78.4	0.23	0.04	68.2	0.27	1.16	
QDCW46	405.3	-0.51	1.32	136.5	-0.37	1.42	570.1	0.50	3.34	72.1	-0.32	1.34	54.6	-1.08	1.76	
QFH2XT	456.7	0.77	0.49				590.0	0.88	0.59							
QTMFZB	431.4	0.14	0.69	140.7	-0.07	0.26	532.1	-0.24	0.59	70.2	-0.48	0.24	68.9	0.34	0.28	
QVG4J7	399.2	-0.66	1.39	141.7	0.00	1.07	508.3	-0.71	1.79	77.0	0.11	0.42	68.0	0.25	0.61	
R8MHWP	437.0	0.28	0.78	148.0	0.45	1.75	569.3	0.48	0.50	87.3	1.00	4.99	64.0	-0.15	1.60	
R9G7FK	386.0	-0.99	1.56	129.7	-0.86	1.28	507.0	-0.73	0.75	66.0	-0.84	1.28	56.0	-0.95	0.61	
RDA9GY	447.9	0.55	0.87	138.9	-0.20	0.97	576.1	0.61	0.37	74.5	-0.11	0.72	66.5	0.10	0.25	
RLJWUX	392.7	-0.82	0.27	118.0	-1.70	2.01	525.3	-0.37	0.53	68.3	-0.64	0.51	60.0	-0.55		
RTMUNV	378.7	-1.17	0.42	150.0	0.60	1.23	487.0	-1.12	0.61	99.7	2.06	0.61	98.3	3.27	2.14	
TY4RRA	412.0	-0.34	0.68	141.7	0.00	0.09	510.7	-0.66	0.59	73.7	-0.18	0.28	67.7	0.22	0.40	
VZAX2F	497.0	1.78		184.0	3.03X		608.0	1.23		115.0	3.38X		106.0	4.03X		
WT92ZV	445.7	0.50	0.32	149.3	0.55	0.48	555.3	0.21	0.46	83.7	0.68	0.37	74.3	0.88	0.20	
ZNLJ9N	432.3	0.17	0.82	148.7	0.50	0.74	549.7	0.10	0.75	81.2	0.47	0.35	69.7	0.42	1.36	

K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	425.7			141.7			544.6			75.8			65.5			
Median Abs Dev	26.0			6.3			30.3			6.6			3.8			
Avg Within Lab SD	11.8			6.4			17.0			4.1			2.9			
Labs Included	45			43			44			43			43			
Labs Reporting	45			44			45			44			44			



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	3,997.0	-1.27	0.03	1,929.3	-0.51	0.63	3,579.0	-0.84	0.28	893.3	-0.38	0.88	1,215.7	-0.74	0.55	
39JQFH	4,552.7	-0.26	0.42	1,791.3	-1.12	0.10	6,763.3	1.80	0.29	795.0	-1.09	0.58	1,300.7	-0.26	0.19	
4UVT68	4,508.7	-0.34	0.07	2,181.0	0.61	0.27	4,661.3	0.05	0.07	1,095.3	1.09	0.55	1,345.7	0.00	0.54	
6LHGAL	4,982.0	0.52	0.35	2,216.7	0.77	0.26	7,383.0	2.31	0.17	1,071.0	0.92	0.05	1,564.0	1.25	0.59	
823TQK	5,136.8	0.80	0.96	2,130.0	0.38	0.77	4,817.0	0.18	0.67	1,080.5	0.99	0.09	1,537.7	1.10	0.60	
8QHMTG	4,392.0	-0.55	1.00	1,719.0	-1.44	0.30	2,433.0	-1.80	0.36	803.3	-1.03	0.17	1,215.3	-0.75	0.29	
8ZBUE8	5,066.6	0.67	0.31	1,837.0	-0.92	0.16	4,494.5	-0.08	0.37	878.0	-0.49	0.05	1,352.6	0.04	0.89	
8ZDH2D	4,740.6	0.08	1.09	2,059.3	0.07	0.87	3,414.8	-0.98	1.81	913.8	-0.23	0.88	1,469.3	0.71	0.97	
9H8K9F	4,000.2	-1.26	0.52	2,045.0	0.01	0.65	3,013.9	-1.31	0.27	952.8	0.06	0.16	1,270.8	-0.43	0.33	
9P8YV3	4,129.9	-1.03	0.35	1,770.2	-1.21	0.10	3,400.8	-0.99	0.09	811.5	-0.97	0.27	1,329.6	-0.09	0.16	
AE8LJ9	4,819.0	0.22	0.57	2,292.7	1.10	1.50	4,453.0	-0.12	0.41	1,093.3	1.08	0.39	1,520.0	1.00	0.76	
AZKEJM	4,384.3	-0.56	0.36	2,113.0	0.31	0.09	4,542.0	-0.05	0.21	1,053.7	0.79	0.17	1,327.7	-0.10	0.28	
BB2J7C	4,445.0	-0.45	0.12	2,083.0	0.18	0.29	3,765.7	-0.69	0.19	978.1	0.24	0.17	1,338.1	-0.04	0.17	
BTZNPE	4,350.0	-0.63	4.26	1,968.1	-0.33	0.25	5,328.2	0.61	1.58	910.8	-0.25	0.20	1,351.2	0.03	0.21	
CLFZEA	4,221.7	-0.86	1.12	2,097.3	0.24	0.36	4,463.3	-0.11	1.32	894.1	-0.37	1.39	1,333.7	-0.07	1.14	
D89F83	5,195.1	0.91	0.20	1,992.2	-0.23	0.70	5,065.0	0.39	0.75	974.6	0.22	0.07	1,539.3	1.11	0.19	
GFQ9TA	3,822.7	-1.58	0.85	1,733.0	-1.38	0.46	4,360.3	-0.20	0.68	878.7	-0.48	0.19	1,163.7	-1.04	0.35	
J8AJ2E	5,340.8	1.17	0.13	2,042.1	-0.01	0.29	5,037.5	0.37	0.56	993.1	0.35	0.94	1,602.6	1.47	0.90	
JEP3G8	4,990.7	0.53	1.44	2,301.0	1.14	0.40	5,455.7	0.71	1.73	1,090.0	1.05	1.22	1,481.7	0.78	0.33	
JQJJ79	7,197.8	4.54X	1.38	2,206.8	0.72	1.17	21,982.2	14.43X	2.22	689.9	-1.85	1.93	1,180.7	-0.95	1.47	
L2JLRH	4,549.7	-0.26	0.39	2,255.0	0.94	0.23	4,630.7	0.03	0.40	1,044.0	0.72	0.10	1,446.3	0.58	0.59	
L3CC33	4,008.7	-1.25	0.42	1,888.0	-0.69	0.46	3,173.3	-1.18	0.94	865.7	-0.58	0.50	1,205.3	-0.80	0.57	
L8J323	5,359.3	1.20	0.22	1,924.3	-0.53	0.23	5,309.3	0.59	0.26	796.4	-1.08	0.18	1,388.0	0.24	1.26	
M6AKDQ	4,789.3	0.17	0.50	2,210.3	0.74	2.48	4,546.7	-0.04	1.05	1,134.7	1.38	1.35	1,322.3	-0.13	0.85	
MFVEXZ	3,865.3	-1.50	0.35	1,823.7	-0.97	0.53	2,941.7	-1.37	0.31	892.7	-0.38	0.28	1,141.3	-1.17	3.44	
MUTTV9	5,004.3	0.56	0.38	2,240.0	0.87	0.39	4,631.7	0.03	0.46	1,060.7	0.84	0.52	1,567.3	1.27	0.57	



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NLD8M6	4,881.0	0.34	0.31	1,993.7	-0.22	0.20	6,409.0	1.50	0.11	906.7	-0.28	0.20	1,221.7	-0.71	1.25
P8BZ8Z	4,088.3	-1.10	2.26	1,837.3	-0.91	1.37	2,973.0	-1.35	0.89	851.0	-0.68	1.59	1,066.0	-1.60	1.32
P8T9WU	4,905.0	0.38	0.43	2,411.1	1.63	0.14	3,941.5	-0.54	0.21	1,130.2	1.35	0.28	1,696.0	2.01	0.33
PTWUWZ	5,127.7	0.78	0.20	2,005.0	-0.17	0.46	4,795.5	0.16	0.94	873.0	-0.52	0.26	1,408.0	0.36	1.05
QDCW46	4,380.0	-0.57	1.69	1,930.7	-0.50	1.79	4,596.7	0.00	3.01	892.3	-0.38	0.92	952.2	-2.25X	0.78
QFH2XT	5,246.7	1.00	0.63	2,196.7	0.68	0.80	6,816.7	1.84	2.10	880.0	-0.47		1,590.0	1.40	0.89
QTMFZB	4,650.7	-0.08	0.21	2,098.0	0.24	0.31	4,098.8	-0.41	0.56	984.5	0.29	0.15	1,347.3	0.01	0.66
QVG4J7	4,079.3	-1.12	0.58	2,056.7	0.06	1.09	3,189.7	-1.17	0.18	1,030.7	0.62	0.34	1,426.7	0.46	0.56
R8MHWP	4,953.3	0.47	0.90	1,960.0	-0.37	0.89	4,893.3	0.25	1.59	1,020.0	0.55	4.72	1,213.3	-0.76	2.06
R9G7FK	4,769.3	0.13	1.09	1,969.7	-0.33	0.94	5,021.7	0.35	1.00	934.7	-0.08	1.14	1,310.3	-0.20	0.79
RDA9GY	4,836.0	0.25	0.74	1,779.1	-1.17	0.39	4,655.2	0.05	1.44	816.9	-0.93	0.28	1,316.4	-0.17	0.47
RLJWUX	4,539.7	-0.28	0.12	1,757.7	-1.27	4.28	4,504.0	-0.08	0.31	943.3	-0.01	0.30	1,321.7	-0.14	0.10
RTMUNV	3,270.0	-2.58X	0.16	1,833.3	-0.93	0.43	2,430.0	-1.80	0.23	946.7	0.01	0.30	1,203.3	-0.82	2.01
TY4RRA	4,334.9	-0.65	0.64	2,181.7	0.61	0.20	4,650.8	0.04	0.33	1,078.1	0.97	0.44	1,399.4	0.31	0.55
WT92ZV	4,825.3	0.24	0.14	2,268.7	1.00	0.06	5,359.0	0.63	0.06	1,168.7	1.63	0.15	1,536.7	1.09	0.50
ZNLJ9N	5,216.7	0.94	0.69	2,230.0	0.83	0.33	5,360.0	0.63	2.00	1,036.7	0.67	0.30	1,600.0	1.46	1.24

Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	4,695.6			2,043.5			4,596.7			945.0			1,345.7		
Median Abs Dev	313.4			154.3			655.2			82.5			124.0		
Avg Within Lab SD	161.0			80.8			130.5			51.3			48.9		
Labs Included	40			42			41			42			41		
Labs Reporting	42			42			42			42			42		



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	955.3	0.28	1.03	241.3	-0.20	0.22	549.0	0.18	0.81	105.7	0.18	0.67	106.0	-0.10	0.90	
39JQFH	879.2	-0.56	0.29	237.2	-0.33	0.07	541.9	0.05	0.36	94.6	-0.50	0.21	106.3	-0.08	0.19	
4UVT68	848.0	-0.90	0.33	343.3	3.07X	1.89	539.0	0.00	0.41	138.7	2.23	0.42	150.3	3.13X	0.36	
6LHGAL	801.0	-1.42	0.22	229.0	-0.59	0.10	540.0	0.02	0.28	100.3	-0.15	0.08	113.7	0.46	0.10	
823TQK	949.1	0.21	0.93	267.3	0.63	0.70	534.7	-0.08	1.13	120.5	1.10	0.11	121.6	1.04	0.48	
8QHMTG	815.2	-1.26	1.29	231.9	-0.50	0.31	436.4	-1.89	0.19	113.9	0.70	0.14	117.7	0.75	0.33	
8ZBUE8	1,013.6	0.92	0.80	254.3	0.22	0.72	634.0	1.75	0.89	117.8	0.93	0.16	115.3	0.58	0.63	
8ZDH2D	881.4	-0.54	1.29	218.1	-0.94	0.47	500.6	-0.71	1.81	86.6	-1.00	0.52	88.7	-1.35	0.33	
9H8K9F	969.2	0.43	0.07	265.0	0.56	0.24	502.3	-0.68	0.12	106.3	0.22	0.20	107.6	0.02	0.58	
9P8YV3	872.5	-0.63	0.04	214.6	-1.06	0.41	523.3	-0.29	0.18	99.5	-0.20	0.30	97.0	-0.75	0.64	
AE8LJ9	896.7	-0.37	0.72	259.3	0.38	1.39	556.0	0.31	1.99	106.7	0.25	0.66	115.7	0.61	1.30	
AZKEJM	964.2	0.37	0.30	264.0	0.53	0.22	509.0	-0.55	0.43	118.6	0.98	0.18	116.2	0.64	0.01	
BB2J7C	1,049.4	1.31	0.73	287.7	1.28	0.54	567.5	0.53	0.28	121.1	1.14	0.25	117.7	0.76	0.03	
BTZNPE	991.1	0.67	2.66	262.8	0.49	0.29	606.2	1.24	0.20	101.2	-0.09	0.06	103.8	-0.26	0.24	
CLFZEA	902.6	-0.30	1.31	272.9	0.81	0.18	515.9	-0.43	1.32	101.0	-0.10	1.45	118.5	0.81	0.34	
D89F83	962.1	0.35	0.18	247.6	0.00	0.38	569.2	0.56	0.26	104.1	0.09	0.21	104.2	-0.23	0.19	
GFQ9TA	805.0	-1.37	0.75	204.0	-1.39	0.53	501.7	-0.69	0.51	96.2	-0.40	0.27	98.5	-0.64	0.07	
J8AJ2E	836.4	-1.03	0.30	234.8	-0.41	0.20	472.7	-1.23	0.40	97.6	-0.31	0.15	107.1	-0.02	0.13	
JEP3G8	1,042.7	1.24	1.09	286.7	1.25	0.56	607.7	1.27	0.92	127.0	1.50	0.65	121.7	1.04	0.81	
JQJJ79	1,108.2	1.96	0.18	258.2	0.34	0.19	822.0	5.23X	1.25	92.4	-0.64	0.16	106.9	-0.03	1.13	
L2JLRH	971.3	0.45	0.82	281.7	1.09	0.38	532.3	-0.12	0.38	116.3	0.84	0.15	121.3	1.02	0.52	
L3CC33	893.0	-0.41	1.12	218.3	-0.94	0.65	485.0	-1.00	0.10	88.3	-0.89	0.46	84.7	-1.65	0.10	
L8J323	1,037.7	1.18	0.51	251.2	0.12	0.25	651.9	2.08	0.94	94.6	-0.50	0.23	106.7	-0.05	0.30	
M6AKDQ	920.3	-0.11	1.03	319.3	2.30	1.43	521.3	-0.33	1.46	130.3	1.71	0.89	127.3	1.45	0.39	
MFVEXZ	928.3	-0.02	1.41	231.3	-0.52	0.57	519.0	-0.37	1.58	98.3	-0.27	0.08	96.7	-0.78	1.43	
MUTTV9	996.3	0.73	0.18	254.7	0.23	0.29	547.7	0.16	0.70	105.3	0.16	0.20	113.3	0.44	0.26	



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NLD8M6	922.0	-0.09	0.25	236.0	-0.37	0.53	499.7	-0.73	0.71	95.0	-0.48	0.52	101.3	-0.44	0.60
P8BZ8Z	932.0	0.02	3.34	245.3	-0.07	3.27	484.3	-1.01	0.46	111.3	0.54	4.41	114.7	0.53	4.94
P8T9WU	923.5	-0.07	0.16	240.9	-0.21	0.41	543.5	0.08	0.35	94.5	-0.51	0.29	90.0	-1.26	0.27
PTWUWZ	957.3	0.30	0.16	241.2	-0.21	0.43	579.8	0.75	0.78	95.2	-0.46	0.18	99.0	-0.60	0.49
QDCW46	878.2	-0.57	1.27	239.1	-0.27	1.45	550.2	0.21	3.30	97.5	-0.32	1.57	83.3	-1.75	1.44
QFH2XT	924.0	-0.07	0.28	234.7	-0.41	0.63	581.7	0.79	0.52	93.3	-0.58	0.54	98.3	-0.65	0.43
QTMFZB	1,071.4	1.55	0.52	292.2	1.43	0.19	563.1	0.45	0.70	117.6	0.92	0.24	116.4	0.66	0.07
QVG4J7	944.7	0.16	1.24	269.7	0.71	1.08	512.0	-0.50	1.31	114.0	0.70	0.26	115.3	0.58	0.26
R8MHWP	996.3	0.73	0.95	262.0	0.46	1.32	593.0	1.00	1.25	125.0	1.38	3.61	113.0	0.41	1.18
R9G7FK	898.0	-0.35	0.85	219.0	-0.91	0.50	511.7	-0.50	1.41	85.3	-1.07	0.46	92.0	-1.11	0.62
RDA9GY	977.2	0.52	0.54	241.1	-0.21	0.28	580.7	0.77	0.73	95.8	-0.43	0.17	100.6	-0.49	0.09
RLJWUX	791.7	-1.52	0.21	194.3	-1.70	3.65	484.3	-1.01	0.47	92.7	-0.62	0.30	95.3	-0.87	0.10
RTMUNV	807.7	-1.35	0.04	226.3	-0.68	0.38	455.0	-1.55	0.82	100.7	-0.13	0.20	107.3	0.00	1.14
TY4RRA	919.8	-0.11	0.22	266.0	0.59	0.52	514.4	-0.45	0.72	114.0	0.70	0.43	109.5	0.16	0.87
WT92ZV	994.7	0.71	0.26	283.7	1.16	0.67	564.3	0.47	0.18	126.0	1.44	0.13	127.3	1.45	0.10
ZNLJ9N	1,039.3	1.20	1.38	283.7	1.16	1.33	585.7	0.86	0.80	118.3	0.97	0.40	123.0	1.14	0.85

Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	930.2			247.6			539.0			102.7			107.3		
Median Abs Dev	49.9			16.4			30.0			9.0			8.8		
Avg Within Lab SD	32.4			10.5			19.2			7.7			5.9		
Labs Included	42			41			41			42			41		
Labs Reporting	42			42			42			42			42		



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	74.0	3.72X	4.05	27.3	4.57X	1.08	34.3	4.36X	2.16	24.7	3.24X	1.83	40.3	4.06X	2.26	
39JQFH	51.7	0.45	0.77	10.1	-0.08	0.19	21.1	0.41	0.92	10.0	-0.43	0.58	23.5	0.29	0.23	
6LHGAL	51.0	0.35	1.00	14.3	1.04	0.18	22.2	0.74	0.19	15.1	0.83	0.08	27.1	1.10	0.28	
823TQK	54.0	0.79	0.74	11.8	0.39	0.41	22.1	0.71	0.38	15.0	0.82	0.70	28.3	1.38	0.56	
8QHMTG	73.4	3.63X	0.78	39.5	7.86X	0.05	46.6	8.01X	0.07	40.9	7.30X	0.40	51.2	6.49X	0.49	
8ZBUE8	43.1	-0.80	1.00	6.3	-1.11	0.28	23.3	1.06	0.41	8.5	-0.81	0.30	20.8	-0.31	0.49	
8ZDH2D	42.0	-0.97	0.83	4.4	-1.62	0.13	13.9	-1.74	0.47	5.8	-1.47	0.27	17.2	-1.12	0.27	
9H8K9F	49.0	0.06	0.69	10.6	0.04	0.13	20.1	0.12	0.35	11.7	-0.01	0.10	23.7	0.34	0.38	
9P8YV3	47.0	-0.24	0.13	10.4	0.01	0.08	19.3	-0.10	0.07	9.6	-0.53	0.11	21.9	-0.07	0.02	
AE8LJ9	45.0	-0.53	1.25	9.0	-0.38	0.71	17.3	-0.70	0.31	12.0	0.07	1.26	23.7	0.33	0.74	
AZKEJM	49.7	0.17	0.06	11.7	0.36	0.42	20.1	0.11	0.23	13.0	0.31	0.12	25.3	0.70	0.37	
BB2J7C	48.6	0.00	0.08	10.4	-0.01	0.17	19.7	0.01	0.03	11.8	0.01	0.18	24.6	0.54	0.27	
BTZNPE	49.8	0.18	1.25	6.0	-1.18	0.96	17.7	-0.58	0.21	8.2	-0.88	0.46	19.1	-0.69	1.10	
CLFZEA	43.4	-0.76	1.04	8.0	-0.64	0.79	15.5	-1.25	0.92	8.4	-0.85	1.02	22.0	-0.04	0.76	
D89F83	53.4	0.70	0.79	11.6	0.31	0.22	17.5	-0.65	0.46	18.4	1.66	0.07	19.7	-0.56	0.53	
GFQ9TA	45.8	-0.41	1.39	10.3	-0.03	1.16	19.4	-0.10	0.55	12.7	0.25	0.56	24.6	0.53	0.78	
J8AJ2E	48.8	0.04	0.24	7.3	-0.84	0.15	19.2	-0.14	0.08	8.6	-0.80	0.14	16.3	-1.32	0.15	
JEP3G8	47.1	-0.22	0.51	7.5	-0.77	1.13	17.3	-0.70	0.08	9.6	-0.53	1.17	22.2	0.00	0.35	
JQJJ79	65.0	2.41	1.02	19.3	2.41	0.48	40.8	6.30X	0.86	16.6	1.22	0.81	29.3	1.60	0.66	
L3CC33	50.3	0.26	1.19	8.7	-0.47	0.41	19.3	-0.11	0.62	9.7	-0.52	0.42	20.0	-0.49	1.11	
L8J323	57.8	1.36	1.41	12.8	0.65	0.16	37.0	5.14X	1.18	5.9	-1.46	0.23	28.6	1.44	0.95	
M6AKDQ	48.6	0.00	1.76	11.7	0.36	0.43	21.3	0.47	0.29	13.2	0.36	0.28	23.3	0.26	0.09	
MFVEXZ	49.3	0.11	0.72	9.7	-0.20	0.82	19.7	-0.01	0.62	13.0	0.32	1.45	21.0	-0.27	1.29	
MUTTV9	36.9	-1.71	1.10	9.8	-0.16	0.21	17.1	-0.76	0.40	11.4	-0.08	0.58	20.7	-0.33	0.24	
NLD8M6	29.3	-2.82	1.91	16.7	1.69	0.41	13.7	-1.80	0.31	14.7	0.73	0.42	19.3	-0.64	0.37	
P8BZ8Z	40.3	-1.21	1.52	14.0	0.97	4.31	22.3	0.79	4.68	10.0	-0.43	3.32	21.0	-0.27	0.64	



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
P8T9WU	35.3	-1.95	0.51	11.4	0.28	0.26	17.2	-0.74	0.33	12.2	0.12	0.43	18.7	-0.78	0.21
PTWUWZ	48.6	0.00	0.22	6.1	-1.16	0.29	16.1	-1.06	0.25	7.0	-1.19	0.19	18.7	-0.77	0.47
QDCW46	48.2	-0.05	1.73	11.8	0.37	1.48	22.0	0.69	1.31	12.6	0.22	2.04	22.2	0.00	1.63
QTMFZB	50.7	0.31	0.25	10.3	-0.03	0.15	20.3	0.17	0.34	11.5	-0.05	0.07	24.3	0.46	0.15
R8MHWP	56.7	1.19	0.63	14.6	1.13	0.94	23.0	0.98	1.23	14.6	0.71	1.93	26.8	1.04	3.08
R9G7FK	47.3	-0.18	0.72	11.7	0.34	0.41	22.7	0.89	0.62	12.3	0.15	0.42	20.3	-0.41	0.98
RDA9GY	47.4	-0.18	0.23	8.4	-0.54	0.80	18.5	-0.35	0.12	8.3	-0.85	0.46	20.0	-0.49	0.50
RLJWUX	64.3	2.31	0.27	20.7	2.77	1.08	25.7	1.78	0.82	19.7	1.99	1.51	31.7	2.12	1.96
RTMUNV	45.0	-0.53	0.95	12.3	0.52	0.82	23.3	1.08	0.82	20.0	2.07	1.45	35.0	2.87	2.32
TY4RRA	42.0	-0.96	0.68	7.6	-0.75	0.83	14.8	-1.46	0.40	8.1	-0.90	0.08	21.7	-0.10	0.21
WT92ZV	48.3	-0.04	0.27	10.7	0.07	0.41	20.3	0.19	0.31	12.3	0.15	0.42	24.7	0.55	0.37
ZNLJ9N	48.7	0.02	1.86	8.2	-0.58	1.97	21.3	0.49	1.55	9.8	-0.49	1.65	22.5	0.07	1.90

Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	48.6			10.4			19.7			11.7			22.2		
Median Abs Dev	2.6			1.8			2.3			2.1			2.3		
Avg Within Lab SD	2.1			1.4			1.9			1.4			1.6		
Labs Included	36			36			34			36			36		
Labs Reporting	38			38			38			38			38		



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Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups													Data units: mg/kg		
													SRS2210		
SRS2206				SRS2207			SRS2208			SRS2209					
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
JKZ7D2	254.3		0.78	121.0		1.13	351.7		0.50	100.0		1.15	63.7		0.85
MUTTV9	256.7		1.18	114.0		0.85	343.3		1.32	87.7		0.82	72.3		1.13
Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups													Data units: mg/kg		
													SRS2210		
SRS2206				SRS2207			SRS2208			SRS2209					
Grand Median	255.5			117.5			347.5			93.8			68.0		
Median Abs Dev															
Avg Within Lab SD	4.8			2.3			10.2			4.6			1.4		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups

Data units: mg/kg

WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
YKQCAL	249.0		1.00	119.3		1.00	343.0		1.00	73.0		1.00	76.7		1.00

K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups

Data units: mg/kg

	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210
Grand Median	249.0	119.3	343.0	73.0	76.7
Median Abs Dev					
Avg Within Lab SD	4.0	3.5	1.0	3.0	2.1
Labs Included	1	1	1	1	1
Labs Reporting	1	1	1	1	1



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K Modified Morgan (SubTestCode 147) in the Bases (1:10) Property Groups													Data units: mg/kg					
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
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			
MMFEDD	284.7		1.00	96.0			377.3		1.00	52.7		1.00	46.0		1.00			

K Modified Morgan (SubTestCode 147) in the Bases (1:10) Property Groups													Data units: mg/kg					
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
Grand Median	284.7			96.0			377.3			52.7			46.0					
Median Abs Dev																		
Avg Within Lab SD	0.6			0.0			4.7			0.6			1.0					
Labs Included	1			1			1			1			1					
Labs Reporting	1			1			1			1			1					



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Ca Modified Morgan (SubTestCode 148) in the Bases (1:10) Property Groups													Data units: mg/kg					
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
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			
MMFEDD	4,499.0		1.00	1,531.3		1.00	25,068.3		1.00	729.7		1.00	1,317.0		1.00			

Ca Modified Morgan (SubTestCode 148) in the Bases (1:10) Property Groups													Data units: mg/kg					
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
Grand Median	4,499.0			1,531.3			25,068.3			729.7			1,317.0					
Median Abs Dev																		
Avg Within Lab SD	8.5			6.0			170.6			15.3			12.5					
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		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
BTZNPE	0.21		0.13	0.44		1.11	0.24		0.56	17.56		1.50	1.27		0.87
CLFZEA	2.28		0.23	1.18		0.59	1.18		0.07	10.94		1.07	0.82		1.10
FKCEDE	1.49		0.12	0.69		0.15	0.89		0.04	10.73		0.03	0.48		0.43
YKQCAL	2.47		1.98	1.90		1.55	1.67		1.92	11.97		0.79	2.10		1.35

Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	1.89			0.94			1.04			11.5			1.04		
Median Abs Dev															
Avg Within Lab SD	0.30			0.06			0.13			1.0			0.13		
Labs Included	4			4			4			4			4		
Labs Reporting	4			4			4			4			4		



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Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4KE6DU	22.9	-0.44	0.48	10.9	-0.31	0.39	6.1	-2.05	0.89	12.2	0.00	1.39	62.2	-0.42	1.73	
EB8AHC	23.6	-0.36	0.20	11.8	0.00	0.43	12.0	-0.70	0.53	12.0	-0.06	0.49	67.4	0.00	0.70	
FKCEDE	38.6	1.20	0.80	17.2	1.67	0.84	15.0	0.00	1.79	15.7	0.95	1.65	96.9	2.36	1.14	
NA3YJD	27.1	0.00	1.36	16.0	1.31	0.84	16.0	0.23	0.43	18.4	1.66	0.09	71.1	0.30	0.33	
U767FV	40.3	1.37	1.50	11.6	-0.09	1.80	16.8	0.40	0.72	9.7	-0.70	0.30	63.7	-0.30	0.31	

Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	27.1			11.8			15.0			12.2			67.4			
Median Abs Dev	4.2			1.0			1.8			2.6			3.7			
Avg Within Lab SD	1.2			0.4			0.5			0.4			1.7			
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		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
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
4KE6DU	145.6	-0.43	0.71	80.9	-0.10	0.75	140.0	-0.75	2.07	52.1	0.97	2.16	51.2	-0.37	2.01
EB8AHC	190.5	1.36	1.06	92.5	1.60	0.38	190.2	2.21	0.20	48.7	0.14	0.12	60.0	1.41	0.15
FKCEDE	189.4	1.31	1.65	90.4	1.30	0.70	154.6	0.12	0.39	48.1	0.00	0.34	56.7	0.73	0.42
NA3YJD	149.5	-0.27	0.70	79.0	-0.37	1.37	152.7	0.00	0.26	40.2	-1.92	0.42	48.7	-0.86	0.55
U767FV	156.4	0.00	0.38	81.6	0.00	1.39	147.6	-0.30	0.67	46.7	-0.35	0.14	53.0	0.00	0.70

Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	156.4			81.6			152.7			48.1			53.0		
Median Abs Dev	10.8			2.5			5.1			1.5			3.7		
Avg Within Lab SD	2.1			1.3			3.7			1.8			1.9		
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		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
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
4KE6DU	3,550.3	-0.33	0.18	1,830.0	-0.82	0.40	4,507.7	-0.67	0.13	812.7	1.83	1.31	1,860.0	0.00	1.91
EB8AHC	5,027.3	1.89	1.13	2,144.0	1.41	0.76	6,337.0	0.61	1.05	761.8	-0.75	1.44	2,001.3	1.21	0.85
FKCEDE	4,486.0	1.08	0.87	1,948.3	0.02	1.11	8,111.3	1.84	1.75	777.3	0.04	0.96	1,840.3	-0.17	0.59
NA3YJD	3,713.3	-0.08	1.17	1,946.0	0.00	1.49	5,108.8	-0.25	0.78	776.6	0.00	0.51	1,916.2	0.48	0.17
U767FV	3,768.3	0.00	1.25	1,787.3	-1.13	0.90	5,468.3	0.00	0.45	761.8	-0.75	0.19	1,684.5	-1.51	0.50

Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	3,768.3			1,946.0			5,468.3			776.6			1,860.0		
Median Abs Dev	218.0			116.0			868.6			14.8			56.2		
Avg Within Lab SD	75.5			13.9			38.7			16.1			70.1		
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		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
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
4KE6DU	672.5	-0.11	1.23	219.0	-1.12	0.63	371.6	-0.71	1.26	87.9	0.89	1.92	116.0	-1.20	0.82
EB8AHC	839.3	2.03	1.58	233.4	0.68	0.26	452.2	1.48	0.85	85.7	-0.55	0.16	124.6	0.07	0.63
FKCEDE	608.6	-0.93	0.45	227.9	0.00	0.55	429.4	0.86	1.27	86.5	0.00	0.78	124.1	0.00	1.72
NA3YJD	704.3	0.30	0.63	237.9	1.25	1.54	397.7	0.00	0.22	87.2	0.44	0.77	125.0	0.14	0.74
U767FV	681.2	0.00	0.63	225.4	-0.32	1.37	385.5	-0.33	1.02	84.3	-1.48	0.31	110.7	-1.97	0.66

Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	681.2			227.9			397.7			86.5			124.1		
Median Abs Dev	23.2			5.4			26.1			0.8			0.9		
Avg Within Lab SD	6.2			3.1			5.5			2.4			1.8		
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		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KE6DU	68.4	-0.44	0.53	45.7	-0.79	0.97	0.6	0.42	0.16	18.3	2.16	1.44	104.1	-0.98	1.27
EB8AHC	90.4	1.18	1.04	54.9	1.34	0.92	0.6	0.00	0.21	14.5	0.00	0.43	125.5	0.47	1.08
FKCEDE	94.7	1.49	1.76	51.7	0.60	1.01	0.3	-1.64	0.21	14.6	0.08	1.23	128.7	0.68	0.70
NA3YJD	70.8	-0.26	0.20	49.1	0.00	1.01	0.5	-0.31	0.08	14.3	-0.09	0.86	118.6	0.00	0.36
U767FV	74.4	0.00	0.70	46.3	-0.65	1.09	0.7	1.00	2.21	12.7	-1.04	0.70	100.2	-1.24	1.27

Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	74.4			49.1			0.57			14.5			118.6		
Median Abs Dev	6.0			2.8			0.08			0.2			10.1		
Avg Within Lab SD	1.1			0.5			0.09			0.3			3.8		
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		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KE6DU	0.64	-1.10	0.35	1.18	-0.41	0.28	0.01	0.00		1.27	0.14	0.86	1.25	-0.17	0.33
EB8AHC	0.64	-1.11	0.23	1.21	-0.33	0.26				1.12	-0.38	0.39	1.31	0.00	0.59
FKCEDE	1.22	1.13	1.94	1.33	0.07	0.39				1.23	0.00	1.08	1.50	0.54	0.17
NA3YJD	0.94	0.03	0.97	2.13	2.57	1.42	0.00	1.29		1.96	2.53	1.45	2.18	2.47	2.07
U767FV	0.93	0.00	0.33	1.31	0.00	1.64	0.03	1.16		1.14	-0.33	0.91	1.24	-0.20	0.47
Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	0.93			1.31			0.014			1.23			1.31		
Median Abs Dev	0.29			0.10						0.09			0.07		
Avg Within Lab SD	0.06			0.05			0.002			0.04			0.06		
Labs Included	5			5			3			5			5		
Labs Reporting	5			5			3			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	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
6LHGAL	1.19	-0.31	0.00	1.27	-0.15	0.23	1.12	0.00	0.16	1.31	-0.18	0.13	1.30	-0.15	0.24
AZKEJM	1.23	0.05	0.00	1.32	0.37	0.26	1.12	0.01	0.13	1.36	0.27	0.38	1.31	0.00	0.45
B2R4EJ	1.11	-1.07	0.21	1.17	-1.09	0.26	1.06	-0.57	0.13	1.14	-1.66	0.44	1.22	-0.86	0.23
CM6B3G	1.12	-1.01	0.00	1.18	-0.96	0.00	1.00	-1.06		1.22	-0.95	0.22	1.26	-0.51	0.00
JEP3G8	1.30	0.72	1.86	1.35	0.62	1.61	1.27	1.28	1.60	1.43	0.92	1.15	1.38	0.64	1.36
JQK7UE	1.24	0.11	0.90	1.28	0.00	1.12	1.12	-0.05	2.02	1.33	0.00	0.38	1.36	0.48	2.17
NA3YJD	1.22	0.00	0.58	1.36	0.74	0.25	1.21	0.79	0.11	1.41	0.70	0.18	1.41	0.93	0.10
QDCW46	1.30	0.75		1.36	0.69		1.21	0.77		1.37	0.35		1.37	0.55	
WKC9JN	1.00	-2.18	0.47	1.10	-1.74	0.17	0.94	-1.62	0.18	1.12	-1.89	0.26	1.11	-1.90	0.88
ZLCFDC	1.13	-0.88	0.36	1.22	-0.62	0.55	1.05	-0.66	0.19	1.30	-0.25	0.15	1.21	-0.98	0.65
ZN4GGE	1.26	0.34	2.24	1.33	0.43	2.36	1.19	0.61	1.49	1.36	0.24	2.83	1.36	0.42	1.38

Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups													Data units: g/cm3		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	1.22			1.28			1.12			1.33			1.31		
Median Abs Dev	0.08			0.07			0.08			0.04			0.06		
Avg Within Lab SD	0.03			0.02			0.04			0.03			0.03		
Labs Included	11			11			11			11			11		
Labs Reporting	11			11			11			11			11		



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Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
SRS2206				SRS2207			SRS2208			SRS2209			SRS2210			
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	
6LHGAL	25.6	0.90	1.14	31.0	17.26X	1.83	39.3	-0.62	0.21	20.7	2.03	0.85	32.0	0.33	0.39	
8LBRHU	23.3	-0.26	0.59	16.1	-0.43	0.42	39.9	-0.46	1.60	13.4	-0.91	0.86	29.0	-0.51	0.71	
M6AKDQ	22.7	-0.56	1.68	16.3	-0.20	1.09	39.7	-0.52	1.25	15.7	0.00	0.96	29.0	-0.51	0.84	
RTMUNV	27.0	1.59		18.0	1.79		45.0	0.78	0.82	15.7	0.00	0.96	37.0	1.75		
T8GJH8	22.8	-0.48	0.42	16.5	0.00	0.95	43.7	0.46	1.03	13.2	-1.01	0.96	29.7	-0.33	0.24	
WT7ECP	24.3	0.26	0.59	17.3	0.96	1.31	46.7	1.21	0.37	15.9	0.10	1.33	33.0	0.62	1.89	
Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
SRS2206				SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	23.8			16.5			41.8			15.7			30.8			
Median Abs Dev	1.0			0.4			2.3			1.2			1.8			
Avg Within Lab SD	0.7			0.5			1.2			0.6			1.2			
Labs Included	6			5			6			6			6			
Labs Reporting	6			6			6			6			6			



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Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2XN8GC	29.5	0.05	0.53	28.8	-0.81	0.87	50.5	0.69	0.85	20.6	-0.65	0.11	34.0	-0.15	0.41	
4HKGUX	29.5	0.02	1.30	34.8	0.51	0.97	47.5	-0.01	0.57	23.8	0.53	1.40	33.8	-0.23	2.16	
4KAUCG	31.5	0.88	0.00	33.9	0.31	0.00	51.5	0.94	0.00	24.2	0.67	0.00	36.2	0.76	0.00	
4KE6DU	27.7	-0.73	0.18	30.0	-0.55	0.57	46.5	-0.25	0.61	22.3	-0.03	0.62	32.5	-0.76	0.10	
6LHGAL	28.4	-0.44	0.30	33.8	0.28	0.25	45.2	-0.55	0.47	22.5	0.05	0.24	35.6	0.50	0.38	
8CNXZ6	27.2	-0.97	0.52	26.8	-1.23	1.34	45.4	-0.50	0.81	18.6	-1.40	0.38	34.4	0.04	0.66	
8LBRHU	29.4	-0.02	0.79	30.0	-0.54	0.68	47.9	0.08	1.29	21.5	-0.31	0.74	33.2	-0.45	0.81	
9H8K9F	28.1	-0.58	0.38	33.0	0.11	0.40	42.8	-1.11	0.39	21.7	-0.26	0.60	34.2	-0.06	0.96	
AE8LJ9	31.9	1.05	0.22	32.3	-0.04	1.05	42.4	-1.21	0.28	22.7	0.12	0.17	34.0	-0.12	0.69	
AT2BCK	29.3	-0.05	0.00	32.5	0.00		48.3	0.18	0.00	23.1	0.27	0.00	34.9	0.23	0.00	
AZKEJM	27.9	-0.65	0.04	33.6	0.23	0.13	48.4	0.21	0.48	25.3	1.10	0.24	35.9	0.62	0.54	
B2R4EJ	30.7	0.55	0.33	34.7	0.48	0.23	48.2	0.16	0.23	23.3	0.36	0.40	35.4	0.42	0.25	
B6T877	30.7	0.53	0.39	34.7	0.47	0.45	48.0	0.11	0.49	22.7	0.11	0.38	37.7	1.34	0.66	
BB2J7C	28.5	-0.38	0.23	33.0	0.11	0.66	46.5	-0.24	0.74	22.8	0.16	0.33	34.7	0.14	0.43	
CLFZEA	33.1	1.56	3.55	33.9	0.30	1.71	43.9	-0.85	1.65	23.0	0.23	2.20	35.5	0.49	1.68	
CM6B3G	27.7	-0.75	0.39	30.3	-0.47	0.45	42.7	-1.14	0.28	21.0	-0.51	0.66	34.3	0.00	0.33	
EB8AHC	32.9	1.49	0.21	35.8	0.72	0.56	51.4	0.91	0.13	22.9	0.22	0.41	36.3	0.79	0.39	
EUXD76	32.3	1.25	0.39	35.3	0.62	0.45	53.7	1.44	0.57	23.7	0.49	0.38	38.0	1.47		
FVUZD3	28.2	-0.52	0.07	32.0	-0.11	0.79	42.8	-1.11	0.05	20.3	-0.77	0.07	32.4	-0.78	0.06	
JEP3G8	29.6	0.06	0.14	33.5	0.21	1.19	49.4	0.44	0.73	22.4	0.00	0.68	36.1	0.70	0.46	
JKZ7D2	29.0	-0.19	1.07	42.5	2.18	0.32	55.9	1.97	0.57	26.0	1.37	1.60	43.3	3.61X	1.64	
JQK7UE	29.6	0.08	0.31	33.6	0.23	1.61	42.8	-1.11	3.25	24.3	0.71	3.19	34.2	-0.07	3.86	
K2J7X7	34.2	2.07	0.09	35.9	0.75	0.08	58.5	2.57	0.09	23.6	0.48	0.03	38.7	1.77	0.17	
L2JLRH	27.3	-0.92	0.14	30.2	-0.50	0.48	45.0	-0.60	0.15	20.5	-0.71	0.48	32.3	-0.80	0.28	
M6AKDQ	29.7	0.11	1.42	35.0	0.54	1.36	47.3	-0.05	1.24	26.0	1.36	0.66	35.0	0.27	0.57	
MUTTV9	31.6	0.94	0.56	39.9	1.60	0.24	42.8	-1.11	0.45	22.3	-0.02	0.30	31.7	-1.05	0.83	



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Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NLD8M6	27.3	-0.90	1.42	25.0	-1.63	1.57	41.7	-1.37	1.24	16.3	-2.26	0.38	33.3	-0.40	0.87
QDCW46	26.6	-1.19	3.38	27.2	-1.15	3.53	48.3	0.17	2.37	20.6	-0.66	3.29	30.2	-1.66	2.24
QTMFZB	28.3	-0.48	0.37	32.2	-0.06	0.13	45.1	-0.56	0.35	22.2	-0.05	0.14	34.1	-0.08	0.13
RJCKDW	30.5	0.47	1.02	37.3	1.04	1.46	65.5	4.21X	1.18	29.8	2.77	0.61	42.1	3.10	0.78
RLJWUX	33.3	1.68	1.42	22.3	-2.21	1.63	48.3	0.19	1.99	14.7	-2.88	1.38	36.3	0.80	0.87
RXWZFV	30.8	0.60	0.53	25.4	-1.54	0.07	48.6	0.25	0.21	19.5	-1.05	0.12	33.4	-0.38	0.11
TY4RRA	28.9	-0.23	0.34	29.5	-0.65	0.27	50.3	0.64	1.18	19.7	-1.01	0.09	30.6	-1.50	0.19
U767FV	26.3	-1.33	0.01	29.7	-0.61	0.45	46.8	-0.17	0.21	21.6	-0.27	0.19	34.2	-0.07	0.47
VKYDLW	28.5	-0.38	0.49	32.0	-0.10	0.33	47.5	0.00	1.03	22.4	0.01	0.17	34.8	0.17	0.33
W4NWBN	19.4	-4.31X	0.57	24.4	-1.76	0.15	32.4	-3.55X	0.41	13.6	-3.27X	0.13	25.7	-3.49X	0.16
WKC9JN	60.0	13.14X	2.44	74.0	9.01X	0.87	76.7	6.82X	1.61	44.2	8.16X	1.98	74.8	16.27X	1.11
YMWVB3	29.7	0.11	0.39	33.3	0.18	0.45	43.7	-0.91	0.28	21.3	-0.39	0.38	32.7	-0.67	0.33
ZLCFDC	26.7	-1.15	0.10	27.7	-1.04	0.08	49.6	0.48	0.08	18.6	-1.40	0.21	29.4	-1.98	0.20
ZN4GGE	30.0	0.26	0.72	30.4	-0.46	0.91	50.6	0.71	1.25	22.4	0.00	0.98	34.7	0.15	0.79

Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	29.4			32.5			47.5			22.4			34.3		
Median Abs Dev	1.3			2.3			2.4			1.3			1.2		
Avg Within Lab SD	1.5			1.3			2.0			1.5			1.8		
Labs Included	38			39			37			38			37		
Labs Reporting	40			40			40			40			40		



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2XN8GC	459.6	1.20	1.48	137.4	-0.39	1.70	642.7	2.23	1.88	78.9	-0.31	0.42	76.8	0.30	1.28
4HKGUX	442.4	0.64	0.34	134.2	-0.60	0.20	591.3	1.16	0.35	71.6	-1.05	0.76	56.1	-1.91	0.72
4KAUCG	441.4	0.61	0.00	146.6	0.19	0.00	538.4	0.06	0.00	92.2	1.03	0.01	77.0	0.32	0.00
4KE6DU	435.1	0.41	0.32	149.1	0.35	1.02	530.8	-0.09	1.02	90.3	0.84	1.36	73.0	-0.11	1.44
6LHGAL	422.3	0.00	0.24	147.7	0.26	0.18	531.3	-0.08	0.25	88.0	0.60	0.13	74.0	0.00	0.12
8CNXZ6	360.1	-2.00	0.76	128.2	-0.98	0.50	552.7	0.36	1.03	76.2	-0.58	0.07	76.1	0.23	0.38
8LBRHU	419.8	-0.08	1.88	148.2	0.29	2.11	554.0	0.39	1.80	89.8	0.79	2.72	71.5	-0.26	1.03
9H8K9F	417.7	-0.15	0.86	138.5	-0.33	0.65	508.0	-0.57	0.26	77.5	-0.46	0.89	76.1	0.22	1.13
AT2BCK	414.6	-0.25	0.00	143.2	-0.02	0.00	522.6	-0.26	0.00	85.5	0.35		71.7	-0.24	0.00
AZKEJM	415.4	-0.22	0.31	143.3	-0.02	0.16	527.8	-0.16	0.12	90.5	0.85	0.41	74.5	0.05	0.32
B2R4EJ	430.7	0.27	0.82	134.1	-0.61	0.91	580.6	0.94	0.52	69.2	-1.29	0.44	60.5	-1.44	0.57
B6T877	460.7	1.23	1.54	171.0	1.75	0.61	567.3	0.66	0.52	87.0	0.50	0.27	85.3	1.21	1.22
BB2J7C	428.9	0.21	0.96	149.3	0.36	1.11	546.6	0.23	0.28	81.6	-0.04	0.50	74.9	0.10	0.65
CM6B3G	408.3	-0.45	0.55	139.0	-0.29	0.80	503.7	-0.66	0.21	78.7	-0.34	0.16	74.0	0.00	0.38
EB8AHC	459.6	1.20	0.25	131.7	-0.76	0.61	622.0	1.80	0.54	64.1	-1.81	0.44	65.7	-0.89	0.40
EUXD76	439.3	0.55	0.82	155.3	0.75	0.98	544.3	0.19	0.09	85.0	0.30	0.27	79.0	0.54	0.76
FVUZD3	412.0	-0.33	0.10	148.8	0.33	0.03	531.0	-0.09	0.06	78.6	-0.34	0.03	72.4	-0.17	0.04
JEP3G8	455.0	1.05	1.77	155.3	0.75	2.36	586.0	1.05	0.61	87.0	0.50	0.81	78.7	0.50	1.58
JKZ7D2	430.7	0.27	0.72	154.0	0.67	0.30	523.7	-0.24	0.29	87.9	0.59	0.54	80.4	0.69	0.10
JQK7UE	437.0	0.47	2.14	149.7	0.39	0.61	515.4	-0.41	4.53	84.2	0.22	2.53	58.7	-1.63	2.91
K2J7X7	464.5	1.35	0.05	161.6	1.15	0.20	584.5	1.02	0.04	93.2	1.13	0.14	96.2	2.37	0.41
L2JLRH	425.7	0.11	0.28	153.0	0.60	1.32	541.0	0.12	0.34	82.0	0.00	0.72	78.8	0.52	0.29
M6AKDQ	417.3	-0.16	0.81	148.7	0.32	0.70	525.7	-0.20	0.76	90.3	0.84	0.41	70.7	-0.35	0.22
MUTTV9	418.0	-0.14	1.01	143.9	0.02	0.57	522.0	-0.28	0.79	82.4	0.04	0.89	75.7	0.18	0.90
NLD8M6	418.0	-0.14	0.63	165.0	1.37	1.69	467.0	-1.42	0.34	94.0	1.21	0.81	80.3	0.68	1.22
QDCW46	438.2	0.51	3.56	123.0	-1.31	2.86	593.0	1.20	1.34	75.0	-0.71	2.72	68.1	-0.63	2.49



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
QTMFZB	414.7	-0.24	0.54	136.1	-0.48	0.97	531.1	-0.09	0.70	78.2	-0.39	0.53	72.1	-0.21	0.31
RJCKDW	417.2	-0.17	0.12	131.7	-0.76	0.42	598.5	1.31	0.26	69.9	-1.22	0.51	67.6	-0.68	0.15
RLJWUX	353.0	-2.23	1.27	102.3	-2.63X	1.56	478.7	-1.18	1.53	52.3	-2.99X	1.81	49.0	-2.66	0.76
RXWZFV	402.7	-0.63	0.09	132.0	-0.74	0.42	508.5	-0.56	0.19	89.3	0.74	0.69	76.3	0.25	0.43
T8GJH8	380.0	-1.36	0.19	128.7	-0.95	0.93	520.0	-0.32	0.61	74.0	-0.81	0.54	70.0	-0.42	0.76
TY4RRA	431.6	0.30	0.38	130.8	-0.82	0.43	562.6	0.57	0.18	72.5	-0.95	0.61	61.8	-1.30	0.46
U767FV	450.5	0.90	0.05	161.1	1.12	0.17	585.1	1.03	0.03	85.3	0.33	0.09	85.1	1.19	0.07
VKYDLW	416.0	-0.20	0.67	145.7	0.13	0.46	516.3	-0.39	0.81	81.3	-0.07	0.31	75.0	0.11	1.30
W4NWBN	391.6	-0.99	0.18	134.5	-0.58	0.70	490.7	-0.93	0.42	77.4	-0.46	0.80	70.1	-0.41	0.55
WKC9JN	834.5	13.24X	0.84	306.1	10.38X	3.16	1,117.0	12.07X	0.35	186.7	10.55X	0.25	169.4	10.18X	2.24
WT7ECP	442.4	0.64	0.14	108.5	-2.24	0.99	605.2	1.45	0.23	51.2	-3.10X	0.20	42.3	-3.38X	0.04
YMWVB3	365.0	-1.84	0.48	126.3	-1.10	0.46	450.0	-1.77	0.31	68.3	-1.38	0.16	62.7	-1.21	0.22
ZLCFDC	389.3	-1.06	0.39	128.7	-0.95	0.46	535.3	0.00	0.28	71.3	-1.08	0.35	63.7	-1.09	0.95
ZN4GGE	476.4	1.74	0.69	157.3	0.88	0.58	575.5	0.83	0.57	89.9	0.80	2.17	79.3	0.57	1.94

Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Grand Median	422.3			143.6			535.3			82.0			74.0	
Median Abs Dev	14.6			9.5			26.9			6.0			4.3		
Avg Within Lab SD	10.4			3.3			16.4			3.7			2.6		
Labs Included	39			38			39			37			38		
Labs Reporting	40			40			40			40			40		



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups

Data units: mg/kg

WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2XN8GC	5,273.7	0.09	0.81	1,923.0	-1.28	0.85	9,251.0	0.69	3.03	906.3	-0.74	0.11	1,545.7	-0.19	0.78
4HKGUX	5,209.6	-0.05	0.25	2,154.9	-0.28	0.18	8,345.4	-0.47	0.22	946.9	-0.51	0.42	1,627.9	0.26	0.24
4KE6DU	5,206.7	-0.06	1.09	2,320.3	0.43	0.18	7,885.0	-1.07	0.51	1,181.7	0.85	1.78	1,579.7	0.00	0.20
8CNXZ6	4,698.0	-1.22	0.68	1,970.7	-1.08	0.25	12,455.4	4.81X	2.23	942.3	-0.54	0.24	1,712.3	0.73	0.53
8LBRHU	5,011.0	-0.51	1.50	2,233.7	0.06	0.82	8,794.4	0.10	1.20	1,203.4	0.97	2.66	1,462.5	-0.64	0.97
9H8K9F	5,163.7	-0.16	0.80	2,223.7	0.01	1.40	8,887.1	0.22	0.18	1,038.2	0.02	0.55	1,528.3	-0.28	0.26
AT2BCK	5,282.5	0.11		2,249.1	0.12	0.00	9,069.2	0.46	0.00	1,032.8	-0.01	0.00	1,497.1	-0.45	0.00
AZKEJM	5,441.3	0.48	0.09	2,301.3	0.35	0.31	8,690.7	-0.03	0.03	1,221.7	1.08	0.17	1,614.3	0.19	0.25
B2R4EJ	5,233.2	0.00	0.66	2,133.9	-0.37	0.36	7,525.0	-1.53	0.41	924.3	-0.64	0.25	1,547.3	-0.18	0.60
B6T877	5,757.3	1.20	0.76	2,393.7	0.75	0.11	9,014.0	0.39	0.14	1,065.0	0.17	0.30	1,892.0	1.72	0.19
BB2J7C	5,321.6	0.20	0.43	2,341.8	0.52	1.33	8,867.7	0.20	0.37	1,120.5	0.49	0.63	1,626.2	0.26	0.27
CM6B3G	5,218.0	-0.03	0.28	2,159.3	-0.26	0.61	8,228.7	-0.62	0.23	950.3	-0.49	0.23	1,694.0	0.63	0.42
EB8AHC	5,694.6	1.05	0.34	1,897.8	-1.39	0.45	10,200.4	1.91	1.15	784.8	-1.44	0.49	1,325.8	-1.39	0.53
EUXD76	5,498.3	0.61	0.38	2,421.7	0.87	0.66	8,723.3	0.01	0.15	1,121.0	0.50	0.45	1,716.3	0.75	0.56
JEP3G8	5,776.0	1.24	1.38	2,358.3	0.60	2.45	9,341.0	0.81	0.85	1,037.3	0.01	1.44	1,680.3	0.55	1.58
JKZ7D2	3,072.3	-4.94X	0.25	2,050.3	-0.73	0.36	3,193.0	-7.10X	0.00	1,181.7	0.85	0.64	1,822.7	1.33	0.58
JQK7UE	5,172.9	-0.14	1.55	2,523.2	1.31	0.49	7,949.0	-0.98	1.62	1,443.8	2.36	1.91	1,572.0	-0.04	4.34
K2J7X7	5,927.8	1.59	0.14	2,302.3	0.35	0.05	9,978.6	1.63	0.01	1,022.1	-0.07	0.22	1,932.6	1.94	0.09
L2JLRH	5,212.3	-0.05	0.80	2,174.3	-0.20	0.38	8,348.7	-0.47	0.48	909.3	-0.73	0.09	1,560.7	-0.10	0.26
M6AKDQ	5,434.0	0.46	0.48	2,564.0	1.48	0.98	8,249.0	-0.60	0.99	1,438.7	2.33	0.71	1,820.7	1.32	0.47
MUTTV9	4,295.3	-2.14	0.13	1,983.0	-1.02	0.63	8,705.3	-0.01	0.45	892.0	-0.83	0.16	1,585.3	0.03	0.42
NLD8M6	5,822.3	1.35	0.98	2,496.3	1.19	0.17	9,884.7	1.50	0.26	985.3	-0.29	0.29	1,701.7	0.67	0.22
QDCW46	5,798.4	1.29	2.84	2,085.3	-0.58	1.80	11,122.3	3.10	2.89	1,006.5	-0.16	0.40	1,539.2	-0.22	0.90
QTMFZB	5,177.4	-0.13	0.43	2,282.8	0.27	0.81	8,910.6	0.25	0.39	1,129.3	0.54	0.58	1,588.1	0.05	0.34
RJCKDW	5,239.5	0.01	0.10	2,009.8	-0.91	0.18	8,647.7	-0.09	0.40	835.7	-1.15	0.18	1,400.7	-0.98	0.06
RLJWUX	5,116.7	-0.27	1.41	2,123.3	-0.42	1.31	8,583.3	-0.17	1.20	963.0	-0.42	3.17	1,470.0	-0.60	0.76



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
RXWZFV	5,288.2	0.13	0.02	2,159.0	-0.26	0.04	8,697.4	-0.02	0.01	1,100.5	0.38	0.06	1,408.5	-0.94	0.02	
T8GJH8	5,086.0	-0.34	0.89	2,152.7	-0.29	0.35	8,788.3	0.10	0.70	1,039.7	0.03	0.47	1,515.7	-0.35	0.23	
TY4RRA	5,013.6	-0.50	0.20	1,983.0	-1.02	0.17	9,268.4	0.71	0.77	871.4	-0.94	0.48	1,362.2	-1.19	0.34	
U767FV	5,398.0	0.38	0.00	2,383.2	0.70	0.07	8,493.9	-0.28	0.00	1,122.4	0.50	0.01	1,806.3	1.24	0.00	
VKYDLW	4,936.0	-0.68	0.23	2,284.0	0.27	1.67	8,507.7	-0.27	0.84	1,069.0	0.20	1.36	1,699.0	0.66	1.02	
W4NWBN	5,063.3	-0.39	1.50	2,104.3	-0.50	0.43	8,666.3	-0.06	0.55	1,016.2	-0.11	0.30	1,517.4	-0.34	0.38	
WKC9JN	11,749.3	14.89X	1.12	5,072.4	12.31X	1.58	32,382.9	30.42X	13.73	2,308.8	7.35X	1.26	3,670.6	11.48X	1.33	
WT7ECP	6,466.3	2.82	0.67	2,533.3	1.35	3.05	9,180.7	0.60	2.03	1,371.7	1.94	1.29	2,454.0	4.80X	1.87	
YMWVB3	5,050.0	-0.42	0.33	2,217.0	-0.01	0.36	8,615.7	-0.13	0.13	1,026.0	-0.05	0.12	1,486.0	-0.51	0.14	
ZLCFDC	4,675.3	-1.27	0.20	1,898.0	-1.39	0.22	7,840.0	-1.12	0.29	858.7	-1.02	0.20	1,334.7	-1.35	0.11	
ZN4GGE	6,218.9	2.25	2.66	2,592.4	1.61	1.82	10,537.4	2.34	0.33	1,197.2	0.94	1.63	1,852.8	1.50	2.57	

Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	5,233.2			2,220.4			8,714.3			1,035.1			1,579.7			
Median Abs Dev	183.2			128.2			360.3			90.5			109.7			
Avg Within Lab SD	152.5			80.3			377.9			58.6			68.4			
Labs Included	35			36			34			36			35			
Labs Reporting	37			37			37			37			37			



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Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2XN8GC	976.9	0.03	1.06	236.6	-1.26	0.97	745.2	0.98	1.75	100.6	-1.04	0.19	122.8	-0.74	0.92
4HKGUX	964.4	-0.14	0.51	265.3	-0.30	0.32	718.8	0.57	0.38	105.8	-0.71	0.43	131.0	-0.16	0.33
4KE6DU	1,015.3	0.53	0.66	283.3	0.31	0.32	670.7	-0.18	0.79	120.5	0.23	1.15	124.5	-0.61	0.89
8CNXZ6	729.6	-3.22X	0.58	241.4	-1.09	0.46	657.1	-0.39	0.54	121.8	0.31	0.85	160.1	1.87	1.33
8LBRHU	916.4	-0.77	1.57	283.7	0.32	1.91	648.0	-0.53	1.20	129.4	0.80	1.92	132.5	-0.06	2.27
9H8K9F	968.2	-0.09	0.66	270.9	-0.11	0.90	673.4	-0.13	0.36	121.0	0.26	0.42	141.3	0.55	0.71
AT2BCK	964.4	-0.13	0.00	277.9	0.13	0.00	650.1	-0.49	0.00	127.0	0.65		136.1	0.19	0.00
AZKEJM	1,002.7	0.37	0.09	301.6	0.92	0.47	685.9	0.06	0.22	143.1	1.67	0.14	146.2	0.90	0.25
B2R4EJ	962.2	-0.16	0.74	254.2	-0.66	0.43	678.2	-0.06	0.60	100.2	-1.06	0.31	122.9	-0.73	0.57
B6T877	1,076.0	1.33	0.88	303.0	0.96	0.41	739.7	0.89	1.15	118.0	0.07	0.61	138.0	0.33	0.62
BB2J7C	983.2	0.11	0.57	285.6	0.38	0.74	706.7	0.38	0.46	118.8	0.13	0.09	142.3	0.63	0.93
CM6B3G	938.0	-0.48	0.56	264.3	-0.33	0.40	607.3	-1.16	0.37	111.0	-0.37	0.18	136.7	0.23	0.43
EB8AHC	942.1	-0.43	0.29	231.6	-1.42	0.47	693.6	0.18	0.66	84.3	-2.07	0.59	108.0	-1.76	0.31
EUXD76	1,018.0	0.57	1.04	298.3	0.81	0.65	725.3	0.67	0.13	116.7	-0.01	0.10	136.3	0.21	0.12
JEP3G8	1,039.3	0.85	1.44	298.3	0.81	0.98	732.0	0.78	0.35	121.0	0.27	1.27	141.0	0.53	0.62
JKZ7D2	874.3	-1.32	0.15	296.6	0.75	0.21	656.7	-0.39	0.32	129.1	0.78	0.50	153.1	1.38	0.72
JQK7UE	923.3	-0.67	2.26	318.1	1.47	0.10	557.3	-1.93	3.37	140.2	1.49	1.94	127.5	-0.41	3.40
K2J7X7	1,102.3	1.68	0.10	297.7	0.79	0.01	757.1	1.16	0.06	123.3	0.41	0.18	155.7	1.56	0.34
L2JLRH	1,003.0	0.37	0.44	298.3	0.81	1.03	667.0	-0.23	0.09	117.0	0.01	0.18	143.3	0.70	0.84
M6AKDQ	991.7	0.22	0.20	303.0	0.96	1.46	670.0	-0.19	0.42	138.7	1.39	0.71	139.7	0.44	0.43
MUTTV9	888.7	-1.13	0.76	298.3	0.81	1.38	694.7	0.20	0.69	121.3	0.29	0.44	134.7	0.09	0.32
NLD8M6	974.7	0.00	0.24	274.7	0.02	0.76	637.7	-0.69	0.83	114.3	-0.16	1.03	131.7	-0.12	0.73
QDCW46	1,045.9	0.94	3.54	247.1	-0.90	2.14	744.7	0.97	0.67	106.7	-0.64	0.39	123.7	-0.67	0.92
QTMFZB	977.6	0.04	0.80	272.9	-0.04	0.16	691.9	0.15	0.57	120.0	0.20	0.40	138.2	0.34	0.57
RJCKDW	1,013.5	0.51	0.32	262.7	-0.38	0.26	767.6	1.33	0.09	100.7	-1.03	0.45	128.5	-0.34	0.32
RLJWUX	764.3	-2.76	2.15	243.7	-1.02	2.12	613.0	-1.07	2.34	100.0	-1.07	2.73	112.3	-1.46	1.14



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Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
RXWZFV	947.9	-0.35	0.06	271.7	-0.08	0.16	671.4	-0.16	0.04	109.5	-0.47	0.17	119.6	-0.96	0.16	
T8GJH8	980.3	0.07	0.23	287.3	0.44	0.66	756.3	1.15	1.28	114.0	-0.18	0.61	133.3	0.00	1.31	
TY4RRA	972.7	-0.03	0.09	244.3	-1.00	1.11	727.1	0.70	2.07	96.5	-1.30	0.66	113.2	-1.41	0.28	
U767FV	1,039.0	0.84	0.04	288.2	0.47	0.13	697.0	0.23	0.02	115.9	-0.06	0.04	138.5	0.36	0.04	
VKYDLW	913.0	-0.81	0.45	267.7	-0.22	0.63	620.0	-0.96	1.17	114.0	-0.18	0.46	130.3	-0.21	0.60	
W4NWBN	921.6	-0.70	0.18	263.1	-0.37	0.48	663.3	-0.29	0.67	104.9	-0.76	0.37	129.7	-0.26	0.59	
WKC9JN	2,009.6	13.59X	2.89	549.9	9.22X	1.46	1,453.2	11.96X	1.05	227.2	7.04X	1.45	275.0	9.88X	1.77	
WT7ECP	1,082.7	1.42	0.59	325.5	1.72	3.10	831.3	2.32	0.40	137.9	1.34	3.26	177.2	3.06X	3.69	
YMWVB3	864.0	-1.45	0.66	249.7	-0.82	0.40	574.3	-1.67	0.21	104.3	-0.80	0.10	118.3	-1.05	0.48	
ZLCFDC	915.7	-0.77	0.08	232.0	-1.41	0.30	665.7	-0.25	0.37	91.4	-1.62	0.20	103.3	-2.09	0.12	
ZN4GGE	1,092.1	1.54	0.19	273.6	-0.02	0.47	732.0	0.78	0.69	123.9	0.45	0.86	137.0	0.26	2.12	

Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	974.7			274.1			682.0			116.8			133.3			
Median Abs Dev	40.7			23.0			35.4			8.7			7.7			
Avg Within Lab SD	24.7			8.8			21.8			5.7			4.8			
Labs Included	35			36			36			36			35			
Labs Reporting	37			37			37			37			37			



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2XN8GC	49.1	-0.12	0.52	6.2	-1.14	0.50	20.5	-0.12	0.60	8.4	-0.99	0.36	21.0	-0.76	0.44	
4HKGUX	79.5	3.92X	3.20	39.2	5.67X	4.25	40.4	4.27X	7.06	39.0	5.09X	5.93	52.9	4.80X	2.54	
4KE6DU	53.5	0.46	1.16	14.5	0.56	0.47	23.6	0.58	0.66	13.9	0.10	0.63	27.5	0.37	0.03	
8CNXZ6	24.6	-3.38X	0.57	6.2	-1.14	0.20	13.8	-1.58	0.67	7.9	-1.08	0.25	16.2	-1.60	0.31	
8LBRHU	45.4	-0.61	0.69	12.8	0.21	0.90	20.9	-0.01	0.41	13.5	0.03	0.71	25.4	0.00	1.93	
9H8K9F	51.1	0.14	0.88	10.9	-0.18	0.17	21.0	0.00	0.06	12.8	-0.11	0.11	25.4	0.00	0.07	
AT2BCK	49.0	-0.14		11.0	-0.16		19.9	-0.24	0.00	13.2	-0.03	0.00	27.0	0.28		
AZKEJM	51.5	0.20	0.06	11.2	-0.10	0.11	21.6	0.12	0.13	13.1	-0.06	0.36	27.5	0.38	0.34	
B2R4EJ	43.9	-0.82	0.33	5.3	-1.34	0.11	16.7	-0.94	0.18	6.7	-1.34	0.27	19.2	-1.09	0.12	
B6T877	58.0	1.06	0.39	9.4	-0.48	0.04	20.6	-0.10	0.10	11.3	-0.41	0.16	26.0	0.11	0.43	
BB2J7C	54.2	0.56	0.58	12.0	0.04	0.06	22.2	0.26	0.48	13.7	0.07	0.02	26.1	0.12	0.27	
CM6B3G	46.3	-0.49	0.23	7.3	-0.91	0.35	17.7	-0.73	0.27	9.0	-0.87		23.0	-0.41	0.43	
EB8AHC	58.7	1.16	1.62	14.2	0.51	1.43	30.2	2.01	2.63	13.4	0.00	1.11	24.5	-0.15	0.02	
EUXD76	73.3	3.10X	1.64	36.7	5.14X	0.71	41.3	4.47X	1.19	36.7	4.63X	1.26	51.3	4.54X	0.25	
JEP3G8	49.7	-0.04	0.78	9.5	-0.46	1.84	20.9	-0.01	1.13	10.9	-0.48	1.92	23.7	-0.29	1.10	
JKZ7D2	52.6	0.34	0.63	14.0	0.46	0.60	24.6	0.78	0.46	14.2	0.17	0.54	30.2	0.84	0.79	
JQK7UE	55.0	0.66	1.21	14.5	0.57	0.62	22.0	0.22	0.74	14.9	0.31	1.14	26.0	0.11	0.68	
K2J7X7	61.6	1.54	0.16	19.3	1.55	0.30	29.4	1.84	0.18	22.7	1.86	0.22	36.5	1.94	0.08	
M6AKDQ	45.8	-0.56	0.46	9.2	-0.52	0.25	19.3	-0.37	0.27	9.9	-0.69	0.32	22.4	-0.51	0.29	
MUTTV9	48.5	-0.20	0.86	14.9	0.66	0.31	24.2	0.70	0.29	16.3	0.58	0.09	19.7	-0.99	0.30	
NLD8M6	34.7	-2.04	1.59	19.7	1.63	1.28	21.0	0.00	0.95	24.0	2.11	2.78	27.7	0.40	3.03	
QDCW46	61.9	1.58	3.06	18.8	1.46	4.04	29.2	1.79	2.74	20.2	1.36	3.38	32.2	1.19	2.57	
QTMFZB	50.3	0.04	0.52	11.8	0.00	0.13	23.6	0.57	0.19	13.7	0.07	0.20	25.6	0.03	0.17	
RJCKDW	49.6	-0.06	0.11	9.4	-0.48	0.09	21.0	0.00	0.24	8.4	-0.99	0.07	23.5	-0.33	0.13	
RLJWUX	42.0	-1.07	1.36	9.1	-0.56	0.04	20.7	-0.07	2.77	9.1	-0.85	0.00	14.0	-1.99	1.14	
TY4RRA	44.3	-0.75	0.11	3.4	-1.72	0.01	15.3	-1.25	0.08	4.9	-1.68	0.06	16.2	-1.60	0.09	



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
U767FV	59.5	1.26	0.01	12.3	0.11	1.02	30.7	2.13	0.57	16.3	0.58	0.02	31.1	1.00	0.02	
VKYDLW	52.2	0.29	1.25	14.6	0.59	0.34	25.0	0.89	0.34	16.3	0.58	0.67	30.2	0.85	1.11	
WKC9JN	126.7	10.19X	3.01	65.7	11.14X	8.98	98.6	17.04X	1.24	72.4	11.73X	1.21	92.6	11.75X	3.67	
YMWVB3	43.0	-0.93	0.39	13.0	0.26	0.61	18.7	-0.51	0.27	14.0	0.13	0.61	23.7	-0.30	0.25	
ZLCFDC	39.6	-1.39	0.16	3.3	-1.75	0.01	14.1	-1.52	0.03	4.6	-1.74	0.06	16.2	-1.61	0.30	
ZN4GGE	53.0	0.39	1.27	11.8	0.01	0.74	21.9	0.20	1.17	14.9	0.30	0.09	27.1	0.30	1.56	

Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	50.0			11.8			21.0			13.4			25.4			
Median Abs Dev	4.2			2.5			2.3			2.9			2.3			
Avg Within Lab SD	2.5			1.6			2.1			1.7			2.3			
Labs Included	28			29			29			29			29			
Labs Reporting	32			32			32			32			32			



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Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups

Data units: mg/kg

WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2XN8GC	16.6	-1.78	1.00	11.4	-0.85	0.57	38.7	-2.32	0.76	9.4	-0.55	0.31	55.3	-1.60	0.32
4HKGUX	61.4	12.82X	1.67	36.3	9.13X	2.86	104.0	10.01X	2.26	26.2	7.61X	3.85	61.8	-0.89	0.79
4KE6DU	22.9	0.25	0.60	15.4	0.76	1.24	51.8	0.15	0.51	11.6	0.52	0.55	65.7	-0.47	0.45
8CNXZ6	17.6	-1.47	0.59	12.3	-0.49	0.99	60.6	1.82	1.97	9.2	-0.61	0.07	60.3	-1.06	1.58
8LBRHU	21.3	-0.24	1.46	13.0	-0.21	1.43	44.5	-1.23	1.33	11.5	0.51	1.80	58.7	-1.23	1.18
9H8K9F	22.3	0.06	0.99	15.7	0.89	0.62	52.0	0.19	0.70	9.0	-0.71	0.45	74.9	0.52	0.39
AT2BCK	22.2	0.04	0.00	13.1	-0.16	0.00	51.1	0.02	0.00	10.1	-0.19	0.00	71.4	0.14	0.00
AZKEJM	23.6	0.49	0.44	13.5	-0.01	0.45	52.9	0.37	0.33	12.6	1.00	0.52	78.5	0.91	0.08
B2R4EJ	21.8	-0.10	0.20	13.6	0.06	0.48	50.8	-0.02	0.58	10.3	-0.09	0.31	69.4	-0.07	0.48
B6T877	25.8	1.22	1.08	15.1	0.64	0.99	56.0	0.95	0.80	11.3	0.39	0.45	75.0	0.53	0.23
BB2J7C	20.7	-0.46	0.70	15.5	0.81	1.24	50.4	-0.11	0.60	8.9	-0.76	0.30	74.7	0.50	0.73
CLFZEA	21.6	-0.14	0.60	13.3	-0.08	1.45	46.0	-0.93	1.10	10.7	0.11	0.55	68.8	-0.13	1.22
CM6B3G	21.3	-0.24	0.49	11.7	-0.73	0.79	47.3	-0.69	0.27	8.0	-1.21		74.3	0.46	0.48
EB8AHC	24.0	0.63	0.80	15.1	0.66	1.24	52.6	0.30	0.76	11.0	0.23	0.86	63.3	-0.73	0.79
EUXD76	25.0	0.95	0.84	16.7	1.27	0.79	51.7	0.13	0.96	12.0	0.73		79.0	0.97	0.69
JEP3G8	24.2	0.69	0.37	12.6	-0.37	0.68	53.5	0.48	1.30	9.4	-0.53	0.72	72.2	0.23	0.98
JKZ7D2	25.4	1.09	2.35	16.2	1.07	0.16	53.9	0.56	0.88	11.7	0.58	0.65	70.4	0.03	0.20
JQK7UE	23.9	0.58	0.75	15.0	0.60	0.82	47.5	-0.65	2.88	12.6	1.03	2.29	61.4	-0.94	3.77
K2J7X7	25.0	0.94	0.09	16.5	1.19	0.11	56.7	1.08	0.22	12.0	0.74	0.13	85.8	1.71	0.14
L2JLRH	22.2	0.03	0.76	13.5	0.00	0.83	50.5	-0.10	0.28	10.2	-0.14	0.47	70.1	0.00	0.13
M6AKDQ	20.0	-0.67	0.75	15.0	0.59	0.90	50.1	-0.16	0.44	12.2	0.85	0.60	70.5	0.04	0.60
MUTTV9	22.0	-0.03	0.30	14.0	0.20	0.58	54.2	0.61	0.29	10.5	0.00	0.26	67.2	-0.31	0.10
NLD8M6	17.0	-1.66	1.68	12.0	-0.60	1.37	35.3	-2.95	1.16	10.7	0.08	1.98	42.0	-3.04X	0.46
QDCW46	19.1	-0.97	2.28	8.7	-1.93	3.03	46.9	-0.77	1.47	7.4	-1.48	2.29	59.0	-1.19	1.97
QTMFZB	19.9	-0.71	0.37	13.1	-0.16	0.11	50.4	-0.10	0.24	9.7	-0.40	0.14	74.2	0.45	0.44
RJCKDW	74.6	17.12X	2.59	9.2	-1.73	0.57	192.8	26.73X	1.95	14.2	1.80	0.41	64.0	-0.65	0.38



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Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
RLJWUX	20.3	-0.57	1.28	9.3	-1.67	0.79	52.3	0.26	0.96	7.2	-1.59	1.75	54.0	-1.74	1.00
U767FV	24.2	0.68	0.22	14.3	0.33	0.39	55.1	0.77	0.08	11.0	0.26	0.14	79.3	1.00	0.01
VKYDLW	22.5	0.13	0.05	13.3	-0.09	0.68	50.0	-0.18	0.45	10.0	-0.22	0.98	70.7	0.07	0.08
WKC9JN	106.5	27.55X	1.07	55.8	16.95X	6.50	344.5	55.34X	30.54	29.3	9.08X	4.77	169.2	10.73X	3.11
YMWVB3	21.0	-0.35	0.84	13.7	0.07	0.79	46.7	-0.81	0.27	9.3	-0.56	0.75	62.7	-0.80	0.58
ZLCFDC	15.7	-2.09	0.13	7.2	-2.53	0.11	47.7	-0.62	0.33	5.2	-2.58	0.17	61.7	-0.91	0.23
ZN4GGE	25.0	0.94	1.81	13.9	0.16	1.26	55.7	0.90	1.65	11.4	0.45	1.62	75.6	0.60	1.07

Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg				
	SRS2206		SRS2207		SRS2208		SRS2209		SRS2210	
Grand Median	22.1		13.5		51.0		10.5		70.1	
Median Abs Dev	1.9		1.5		3.1		1.1		5.5	
Avg Within Lab SD	1.2		0.7		2.2		0.8		4.4	
Labs Included	30		31		30		31		31	
Labs Reporting	33		33		33		33		33	



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Mehlich-3, Al (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2XN8GC	649.0	0.27	0.71	692.0	-0.21	1.12	72.1	-1.12	0.95	640.7	0.01	0.11	513.5	0.44	0.97
4HKGUX	734.5	1.77	1.02	910.6	2.50	0.68	148.2	0.35	0.30	760.4	1.78	0.24	596.2	2.21	0.60
4KE6DU	624.7	-0.16	1.59	738.8	0.37	0.54	129.1	-0.02	0.05	678.2	0.56	0.54	478.1	-0.31	0.49
9H8K9F	611.4	-0.39	0.40	676.9	-0.40	0.57	47.2	-1.59	0.17	598.1	-0.62	0.08	481.7	-0.23	0.65
AZKEJM	636.0	0.04	0.09	685.8	-0.29	0.25	143.2	0.25	0.16	642.1	0.03	0.22	492.6	0.00	0.26
B2R4EJ	610.5	-0.41	0.26	696.3	-0.16	0.84	57.6	-1.40	0.37	619.7	-0.30	0.12	492.9	0.01	0.09
B6T877	640.3	0.12	0.47	748.3	0.49	0.58	162.0	0.62	0.15	650.3	0.15	0.63	516.3	0.50	0.56
BB2J7C	582.9	-0.89	0.59	715.1	0.07	0.38	50.7	-1.53	0.12	647.7	0.11	0.20	494.9	0.05	0.12
EB8AHC	659.6	0.46	0.36	672.2	-0.46	0.99	131.0	0.02	0.56	541.4	-1.46	0.68	435.0	-1.23	0.37
JEP3G8	656.3	0.40	0.72	784.7	0.94	1.14	148.3	0.35	2.55	672.7	0.48	0.58	537.0	0.94	0.28
JKZ7D2	686.8	0.93	0.97	830.9	1.51	1.70	120.2	-0.19	0.17	709.1	1.02	0.54	547.9	1.18	0.98
JQK7UE	609.3	-0.43	0.44	710.4	0.02	1.79	155.6	0.49	2.16	582.0	-0.86	3.88	463.1	-0.63	3.59
K2J7X7	799.2	2.91X	0.05	963.7	3.16X	0.39	198.5	1.32	0.06	815.0	2.58X	0.10	655.4	3.47X	0.39
NLD8M6	723.7	1.58	0.44	850.7	1.76	0.35	120.3	-0.19	0.23	674.0	0.50	0.29	549.7	1.21	0.30
QDCW46	472.9	-2.83	3.48	562.1	-1.82	2.84	46.2	-1.61	1.50	537.9	-1.51	1.16	406.3	-1.84	1.29
QTMFZB	597.3	-0.64	0.38	674.8	-0.43	0.59	41.8	-1.70	0.12	682.9	0.63	0.30	494.0	0.03	0.30
RLJWUX	672.7	0.69	1.14	685.0	-0.30	0.65	130.7	0.01	0.89	514.7	-1.86	0.67	441.0	-1.10	0.43
TY4RRA	652.7	0.33	0.55	741.8	0.41	0.08	40.5	-1.72	2.35	600.3	-0.59	0.14	475.2	-0.37	1.51
U767FV	601.2	-0.57	0.10	664.2	-0.56	0.03	146.7	0.32	0.01	637.2	-0.04	0.01	475.8	-0.36	0.01
VKYDLW	602.7	-0.55	0.48	717.7	0.11	0.43	130.0	0.00	0.58	639.7	-0.01	1.37	492.7	0.00	0.70
YMWVB3	640.0	0.11	0.40	765.0	0.69	0.19	115.0	-0.29	0.37	625.0	-0.22	0.14	495.0	0.05	0.22
ZLCFDC	563.7	-1.23	0.22	601.3	-1.34	0.08	149.3	0.37	0.04	509.3	-1.93	0.28	404.3	-1.88	0.26
ZN4GGE	631.4	-0.04	0.93	707.9	-0.02	0.93	132.4	0.05	1.05	651.2	0.16	1.01	480.1	-0.27	0.80



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Mehlich-3, AI (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210	
Grand Median	633.7	709.1	130.0	640.2	492.6	
Median Abs Dev	25.1	33.5	18.3	35.9	19.2	
Avg Within Lab SD	25.2	25.7	13.4	34.8	23.1	
Labs Included	22	22	23	22	22	
Labs Reporting	23	23	23	23	23	



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2XN8GC	2.02	-0.25	0.64	1.59	-0.20	2.47	1.83	0.00	0.50	1.66	-0.79	0.16	1.76	-0.01	1.46	
4HKGUX	4.23	6.29X	1.43	3.05	4.92X	2.15	3.17	2.98	2.28	4.89	15.76X	2.94	1.31	-1.85	1.36	
4KE6DU	2.06	-0.13	0.93	1.59	-0.19	1.32	1.87	0.09	1.67	1.85	0.22	2.05	1.51	-1.05	1.25	
8CNXZ6	2.00	-0.32		1.30	-1.21	0.00	1.80	-0.07	0.00	1.60	-1.08	0.00	1.87	0.46	0.52	
8LBRHU	2.51	1.19	1.85	1.85	0.73	1.40	2.39	1.24	1.11	1.81	-0.03	1.25	1.82	0.28	0.92	
9H8K9F	2.65	1.60	0.80	2.05	1.42	0.80	2.34	1.13	0.49	1.82	0.04	0.09	1.99	0.96	0.34	
AT2BCK	2.00	-0.32	0.00	1.65	0.01	0.00	1.78	-0.12	0.00	1.86	0.25	0.00	1.68	-0.34	0.00	
AZKEJM	2.17	0.17	0.11	1.67	0.10	0.10	1.72	-0.25	0.07	1.84	0.13	0.30	1.76	0.00	0.26	
B2R4EJ	2.11	0.00	0.48	1.55	-0.32	0.06	1.90	0.14	0.42	1.79	-0.11	0.41	1.78	0.09	0.39	
B6T877	2.15	0.13	0.52	1.83	0.65	0.54	1.73	-0.22	0.33	1.75	-0.30	0.36	1.74	-0.09	0.34	
BB2J7C	2.56	1.35	0.20	1.96	1.11	0.47	2.32	1.08	0.32	1.89	0.39	0.61	1.94	0.76	0.38	
CM6B3G	1.97	-0.41	0.46	1.50	-0.51		1.53	-0.67	0.42	1.73	-0.40	0.51	1.60	-0.66	0.00	
EB8AHC	2.09	-0.06	0.72	1.45	-0.70	0.75	1.76	-0.17	0.62	1.38	-2.19	0.69	1.48	-1.17	0.26	
EUXD76	1.97	-0.41	0.46	1.93	1.01	0.59	1.70	-0.30	0.00	1.97	0.80	0.51	1.90	0.60	0.00	
JEP3G8	2.23	0.36	1.55	1.64	-0.01	1.45	1.99	0.34	1.62	1.85	0.22	1.73	1.88	0.51	2.51	
JKZ7D2	2.06	-0.15	0.40	1.71	0.23	0.27	1.80	-0.07	0.54	1.77	-0.21	0.24	1.71	-0.18	0.14	
JQK7UE	2.23	0.37	0.92	2.00	1.25	2.70	1.83	0.00	2.21	1.97	0.80	3.60	1.83	0.32	2.73	
K2J7X7	3.54	4.24X	0.17	3.14	5.26X	0.46	3.10	2.81	0.15	3.38	8.03X	0.36	2.99	5.16X	0.34	
L2JLRH	2.25	0.42	0.77	1.70	0.19	0.44	1.85	0.03	0.52	1.95	0.69	0.46	1.66	-0.41	0.88	
M6AKDQ	2.48	1.09	0.33	1.95	1.07	0.38	2.30	1.05	0.39	2.02	1.06	0.53	1.91	0.65	0.60	
MUTTV9	2.65	1.62	0.23	1.54	-0.38	0.12	1.86	0.06	0.92	1.89	0.42	0.89	1.95	0.82	1.25	
NLD8M6	2.27	0.47	0.46	1.63	-0.04	1.18	1.67	-0.37	0.84	1.90	0.46	0.89	1.97	0.87	1.86	
QDCW46	1.68	-1.26	0.21	1.21	-1.53	0.92	1.55	-0.64	0.12	1.32	-2.50	0.34	1.38	-1.57	0.21	
QTMFZB	2.75	1.92	0.24	2.10	1.61	0.08	2.59	1.68	0.06	1.95	0.73	0.13	2.11	1.49	0.35	
RJCKDW	1.75	-1.06	0.40	1.61	-0.12	0.51	1.75	-0.18	0.23	1.62	-1.00	0.36	1.76	0.03	0.21	
RLJWUX	3.03	2.74	1.65	2.20	1.95	1.76	2.93	2.45	1.51	2.03	1.14	1.85	2.17	1.71	1.36	



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
TY4RRA	1.95	-0.45	0.15	1.55	-0.34	0.23	1.70	-0.30	0.23	1.75	-0.31	0.30	1.56	-0.81	0.29
U767FV	2.08	-0.08	0.21	1.80	0.54	0.27	1.84	0.02	0.04	1.80	-0.07	0.14	1.88	0.53	0.22
VKYDLW	2.11	0.02	3.90	2.71	3.74X	2.29	2.66	1.85	3.12	2.98	5.97X	4.23	3.41	6.88X	4.24
WKC9JN	6.05	11.66X	4.73	3.86	7.80X	0.35	5.70	8.61X	1.16	3.53	8.82X	0.62	4.09	9.74X	2.14
WT7ECP	2.32	0.63	0.32	1.43	-0.74	0.51	2.12	0.65	0.15	1.74	-0.36	0.18	1.72	-0.17	0.91
YMWVB3	1.96	-0.42	0.67	1.47	-0.60	0.26	1.47	-0.82	0.15	1.59	-1.15	0.10	1.65	-0.45	0.45
ZLCFDC	1.69	-1.23	0.08	1.33	-1.10	0.52	1.62	-0.48	0.11	1.35	-2.36	0.24	1.29	-1.95	0.09
ZN4GGE	2.02	-0.26	0.16	1.75	0.38	1.00	1.83	-0.01	0.62	1.82	0.03	0.67	1.72	-0.16	0.71

Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups										Data units: mg/kg	
	SRS2206		SRS2207		SRS2208		SRS2209		SRS2210		
Grand Median	2.11		1.65		1.83		1.81		1.76		
Median Abs Dev	0.14		0.16		0.14		0.08		0.13		
Avg Within Lab SD	0.13		0.10		0.14		0.11		0.11		
Labs Included	31		30		33		30		31		
Labs Reporting	34		34		34		34		34		



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

Data units: mg/kg

WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2XN8GC	121.9	-1.56	0.61	68.5	-1.78	0.58	103.5	-0.85	0.73	19.5	-1.02	0.05	204.1	-1.28	0.69
4HKGUX	166.8	1.67	0.03	111.9	1.96	0.42	167.8	1.75	0.47	29.6	1.30	0.13	312.9	1.07	0.26
4KE6DU	134.4	-0.66	0.10	82.7	-0.56	0.49	107.0	-0.70	1.35	31.1	1.64	0.83	222.9	-0.88	0.78
8CNXZ6	143.0	-0.04	1.10	103.9	1.27	1.72	153.5	1.18	1.07	25.8	0.42	0.78	294.4	0.67	1.75
8LBRHU	121.4	-1.59	2.57	88.6	-0.05	2.09	116.3	-0.33	1.61	26.3	0.54	2.82	149.1	-2.47	1.17
9H8K9F	137.9	-0.41	0.69	87.2	-0.17	0.74	124.5	0.00	0.26	20.8	-0.71	0.80	301.4	0.82	0.64
AT2BCK	132.0	-0.83		79.2	-0.86	0.00	110.2	-0.57	0.00	27.3	0.77	0.00	261.9	-0.03	0.00
AZKEJM	143.6	0.00	0.20	90.9	0.15	0.25	117.0	-0.30	0.13	24.0	0.01	0.17	271.1	0.16	0.04
B2R4EJ	143.7	0.01	0.52	89.6	0.04	0.59	145.0	0.83	0.46	21.6	-0.52	0.15	290.8	0.59	0.46
B6T877	144.7	0.08	0.86	95.0	0.50	0.78	120.7	-0.15	0.21	23.6	-0.08	0.28	253.0	-0.23	0.62
BB2J7C	145.1	0.11	0.29	94.3	0.44	0.20	135.0	0.43	0.03	23.9	-0.01	0.38	313.1	1.07	0.74
CM6B3G	127.3	-1.17	0.12	80.0	-0.79	0.22	99.0	-1.03	0.14	27.7	0.85	0.37	241.0	-0.49	0.14
EB8AHC	164.8	1.53	0.31	94.2	0.43	0.82	157.4	1.34	0.68	19.1	-1.11	0.83	268.2	0.10	0.22
EUXD76	150.0	0.46	0.37	103.3	1.22	0.57	136.7	0.50	0.39	25.7	0.39	0.37	272.3	0.19	0.40
JEP3G8	153.3	0.70	0.44	100.4	0.97	0.91	139.3	0.60	1.10	33.0	2.07	1.26	298.7	0.76	1.01
JKZ7D2	145.3	0.12	2.47	99.9	0.92	1.57	128.2	0.16	0.69	30.6	1.52	0.77	258.2	-0.11	0.19
JQK7UE	136.2	-0.53	0.78	88.7	-0.04	1.50	92.5	-1.29	2.87	25.2	0.28	2.44	213.3	-1.08	3.59
K2J7X7	152.8	0.67	0.13	105.4	1.40	0.03	140.2	0.64	0.02	26.5	0.59	0.10	262.0	-0.03	0.12
L2JLRH	147.3	0.27	0.44	84.3	-0.42	0.79	120.0	-0.18	0.24	22.7	-0.29	1.62	198.0	-1.41	0.21
MUTTV9	135.3	-0.59	0.75	93.5	0.37	0.91	124.3	0.00	0.39	20.5	-0.79	0.75	270.3	0.15	0.44
NLD8M6	114.3	-2.10	1.49	72.0	-1.48	0.67	73.3	-2.07	0.34	26.3	0.55	1.97	147.3	-2.51	0.44
QDCW46	147.3	0.27	2.38	79.9	-0.80	3.35	103.7	-0.84	3.19	20.1	-0.88	1.43	265.1	0.03	2.90
QTMFZB	143.5	0.00	0.64	88.7	-0.04	0.52	131.8	0.30	0.38	21.5	-0.56	0.35	296.7	0.72	0.24
RJCKDW	144.6	0.08	0.41	92.9	0.32	0.15	144.5	0.81	0.29	24.2	0.06	0.12	300.7	0.80	0.20
RLJWUX	122.7	-1.50	1.60	87.0	-0.19	0.67	94.3	-1.22	0.87	24.0	0.01	1.29	231.0	-0.70	0.51
TY4RRA	147.3	0.27	0.50	87.0	-0.19	0.34	127.9	0.14	1.18	21.1	-0.65	0.03	234.9	-0.62	0.61



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Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
U767FV	143.8	0.02	0.08	90.3	0.10	0.33	118.0	-0.26	0.03	22.7	-0.29	0.10	266.9	0.07	0.04
VKYDLW	132.7	-0.78	0.54	85.8	-0.29	0.32	122.3	-0.08	0.87	22.0	-0.44	0.74	257.7	-0.13	0.20
WKC9JN	340.9	14.18X	1.29	254.4	14.23X	1.61	332.5	8.42X	1.18	53.4	6.72X	0.05	824.1	12.11X	1.14
WT7ECP	162.2	1.34	0.60	102.5	1.15	1.05	164.1	1.61	0.74	27.4	0.78	0.20	296.1	0.70	0.41
YMWVB3	140.0	-0.26		99.0	0.85	0.22	125.0	0.02	0.68	22.3	-0.37	0.37	265.0	0.03	0.39
ZLCFDC	126.7	-1.21	0.25	78.6	-0.91	0.06	129.0	0.19	0.14	18.8	-1.18	0.37	225.7	-0.82	0.12
ZN4GGE	132.9	-0.77	0.56	78.1	-0.96	0.58	94.1	-1.22	0.35	20.0	-0.89	0.93	224.4	-0.84	0.87

Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg	
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210		
Grand Median	143.6	89.2	124.4	23.9	263.5		
Median Abs Dev	7.8	6.2	14.6	2.5	31.7		
Avg Within Lab SD	4.7	4.4	7.4	1.6	12.8		
Labs Included	32	32	32	32	32		
Labs Reporting	33	33	33	33	33		



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2XN8GC	92.0	-0.72	0.74	93.0	-0.84	0.79	17.0	-0.19	0.57	91.3	-0.14	0.21	220.7	-0.43	0.85		
4HKGUX	149.6	2.44	2.95	157.6	2.05	0.85	15.3	-0.67	0.55	128.9	2.30	0.82	321.6	2.06	0.69		
4KE6DU	94.1	-0.61	0.43	108.0	-0.17	0.76	17.7	0.00	0.30	99.2	0.37	0.40	216.2	-0.54	0.37		
8CNXZ6	177.5	3.96X	1.90	169.7	2.60	2.11	35.0	4.88X	3.12	136.1	2.77	1.53	389.0	3.72X	1.06		
8LBRHU	106.5	0.07	0.99	107.9	-0.17	0.95	21.2	0.98	2.69	91.9	-0.10	0.84	226.6	-0.28	1.23		
9H8K9F	108.5	0.18	0.64	109.8	-0.09	0.45	17.5	-0.07	0.49	90.1	-0.22	0.21	244.4	0.16	0.44		
AT2BCK	96.1	-0.50	0.00	100.8	-0.49	0.00	16.1	-0.45	0.00	90.0	-0.23		217.8	-0.50	0.00		
AZKEJM	99.9	-0.29	0.27	104.5	-0.33	0.21	16.8	-0.24	0.19	92.5	-0.06	0.22	224.2	-0.34	0.30		
B2R4EJ	109.3	0.23	0.20	119.7	0.36	0.63	21.0	0.93	0.42	106.0	0.81	0.40	280.2	1.04	0.30		
B6T877	104.3	-0.05	0.31	122.7	0.49	0.49	19.9	0.62	0.41	108.7	0.99	0.62	241.3	0.08	0.56		
BB2J7C	118.3	0.72	0.09	120.7	0.40	0.28	19.0	0.37	0.56	94.4	0.06	0.18	260.0	0.54	0.40		
CM6B3G	90.0	-0.83	0.20	94.7	-0.77	0.22	15.0	-0.76		84.0	-0.62	0.19	203.3	-0.85	0.42		
EB8AHC	140.8	1.95	0.97	122.9	0.50	0.97	24.7	1.96	0.67	88.1	-0.35	0.99	246.2	0.20	0.29		
EUXD76	100.3	-0.26	0.62	122.3	0.47	0.63	18.3	0.18	0.52	101.0	0.49	0.67	234.7	-0.08	0.56		
JEP3G8	120.0	0.81	1.08	130.0	0.82	1.18	22.8	1.44	0.70	108.0	0.94	0.84	287.3	1.21	0.69		
JKZ7D2	107.9	0.15	2.12	126.9	0.68	1.65	16.4	-0.36	0.23	113.9	1.33	1.21	249.2	0.27	0.11		
JQK7UE	107.9	0.15	0.58	107.0	-0.21	1.89	21.4	1.05	2.57	83.9	-0.62	3.57	218.5	-0.48	2.76		
K2J7X7	155.9	2.78	0.11	182.6	3.17X	0.01	34.6	4.77X	0.12	152.6	3.84X	0.18	313.8	1.87	0.05		
L2JLRH	106.0	0.05	0.41	115.3	0.16	0.49	17.8	0.03	0.27	99.3	0.38	0.40	220.0	-0.44	0.27		
MUTTV9	117.5	0.68	0.82	128.4	0.74	0.63	20.8	0.87	1.81	103.0	0.62	0.37	253.7	0.39	0.81		
NLD8M6	89.0	-0.89	0.61	84.3	-1.23	0.68	13.0	-1.32	0.89	72.3	-1.37	0.68	187.3	-1.25	0.51		
QDCW46	86.8	-1.01	2.75	92.0	-0.88	3.19	13.5	-1.19	1.75	82.6	-0.71	1.89	212.9	-0.62	3.06		
QTMFZB	115.0	0.54	0.20	109.9	-0.08	0.52	19.7	0.55	0.35	92.0	-0.09	0.47	258.1	0.49	0.18		
RJCKDW	110.0	0.26	0.29	123.5	0.53	0.42	20.7	0.85	0.40	101.2	0.50	0.48	268.1	0.74	0.56		
RLJWUX	101.3	-0.21	0.47	101.0	-0.48	0.52	9.6	-2.27	0.42	77.3	-1.05	0.29	208.3	-0.73	0.56		
TY4RRA	96.9	-0.45	0.81	111.7	0.00	0.26	17.0	-0.21	0.37	97.8	0.28	0.44	280.8	1.05	1.30		



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
U767FV	94.8	-0.57	0.13	112.0	0.01	0.09	16.0	-0.49	0.04	98.1	0.30	0.01	212.0	-0.64	0.00
VKYDLW	97.4	-0.42	0.44	109.0	-0.12	0.34	20.3	0.73	1.71	91.3	-0.14	0.50	245.1	0.17	0.83
WKC9JN	328.7	12.25X	3.09	354.6	10.88X	2.80	36.3	5.26X	2.14	270.0	11.47X	0.16	770.9	13.12X	0.93
WT7ECP	163.3	3.19X	1.45	170.1	2.61	0.87	31.2	3.82X	2.03	154.1	3.94X	1.32	352.9	2.83X	4.01
YMWVB3	125.0	1.09	1.02	141.7	1.34	0.56	19.3	0.46	0.52	110.0	1.07		261.7	0.58	0.29
ZLCFDC	92.0	-0.72	0.31	94.2	-0.79	0.02	17.4	-0.09	0.05	75.3	-1.18	0.30	188.7	-1.21	0.06
ZN4GGE	94.1	-0.61	0.72	100.8	-0.49	0.66	16.9	-0.22	0.52	91.7	-0.12	1.26	198.4	-0.98	2.03

Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	105.2			111.7			17.7			93.5			238.0		
Median Abs Dev	10.1			10.9			2.0			7.6			21.9		
Avg Within Lab SD	4.9			5.1			1.1			5.2			9.8		
Labs Included	30			31			29			30			30		
Labs Reporting	33			33			33			33			33		



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2XN8GC	2.95	-1.35	1.18	0.54	-1.43	0.19	1.54	-0.56	0.71	0.42	-0.78	0.55	1.18	-1.02	0.55	
4HKGUX	3.49	0.26	1.09	0.17	-4.05X	2.24	0.96	-3.07X	5.31	0.10	-2.99X	6.46	0.83	-2.42	1.83	
4KE6DU	3.41	0.02	1.49	0.65	-0.63	0.09	1.58	-0.35	1.01	0.55	0.15	0.64	1.26	-0.68	0.61	
8CNXZ6	3.83	1.26	0.49	0.83	0.72	0.90	2.07	1.77	0.89	0.60	0.47	0.00	1.70	1.12	0.00	
8LBRHU	3.47	0.19	1.32	0.75	0.10	1.32	1.70	0.14	1.39	0.53	0.02	0.75	1.40	-0.10	1.19	
9H8K9F	3.36	-0.13	0.34	0.72	-0.11	0.19	1.67	0.05	1.00	0.48	-0.38	0.41	1.44	0.08	0.52	
AT2BCK	2.98	-1.27	0.00	0.63	-0.73	0.00	1.45	-0.93	0.00	0.53	0.00	0.00	1.33	-0.38	0.00	
AZKEJM	3.36	-0.12	0.44	0.72	-0.08	0.29	1.46	-0.90	0.52	0.52	-0.06	0.53	1.44	0.07	0.35	
B2R4EJ	3.35	-0.16	0.56	0.67	-0.48	0.09	1.69	0.10	0.39	0.51	-0.15	0.20	1.41	-0.07	0.61	
B6T877	3.60	0.57	0.71	0.86	0.91	0.47	1.66	-0.01	0.56	0.57	0.26	0.20	1.53	0.42	0.20	
BB2J7C	3.40	-0.02	0.10	0.70	-0.26	0.10	1.60	-0.29	0.37	0.45	-0.57	0.21	1.39	-0.13	0.20	
CM6B3G	2.97	-1.29	0.49	0.43	-2.17	0.90	1.20	-2.04	0.00	0.30	-1.59	0.00	1.20	-0.91	0.00	
EB8AHC	4.00	1.76	0.28	0.79	0.38	0.80	1.95	1.24	0.93	0.53	-0.04	0.41	1.39	-0.14	0.18	
EUXD76	3.43	0.08	0.98	0.77	0.24	0.90	1.67	0.01	0.89	0.63	0.70	1.16	1.60	0.72	0.00	
JEP3G8	3.54	0.39	0.10	0.79	0.39	0.80	1.82	0.69	0.86	0.61	0.56	1.01	1.52	0.40	1.04	
JKZ7D2	3.33	-0.21	2.02	0.91	1.28	0.41	1.50	-0.73	1.55	0.67	0.93	0.31	1.96	2.20	1.43	
JQK7UE	3.03	-1.10	1.30	0.83	0.72	0.90	1.30	-1.60	2.68	0.53	0.01	2.31	1.33	-0.37	3.75	
K2J7X7	3.86	1.35	0.13	0.81	0.55	0.16	1.72	0.26	0.24	0.61	0.54	0.20	1.52	0.39	0.35	
L2JLRH	3.60	0.58	3.07	0.62	-0.79	1.17	1.51	-0.66	1.40	0.36	-1.21	0.50	1.55	0.52	1.23	
MUTTV9	3.33	-0.22	0.66	0.77	0.26	0.27	1.86	0.88	0.73	0.58	0.35	0.31	1.46	0.16	0.52	
NLD8M6	3.77	1.07	0.49	0.92	1.32	0.48	1.67	0.01	0.89	0.65	0.83	1.30	0.87	-2.26	0.59	
QDCW46	3.47	0.20	1.61	0.84	0.76	1.75	1.80	0.58	1.59	0.75	1.50	2.04	1.53	0.45	1.41	
QTMFZB	3.35	-0.17	0.18	0.73	-0.03	0.17	1.61	-0.23	0.58	0.50	-0.21	0.53	1.46	0.14	0.13	
RJCKDW	3.99	1.73	0.53	0.73	0.00	0.09	2.02	1.57	0.27	0.45	-0.54	0.23	1.60	0.73	0.40	
RLJWUX	3.01	-1.17	1.19	0.60	-0.94	0.39	1.30	-1.61	1.17	0.37	-1.09	0.61	1.20	-0.91	0.78	
TY4RRA	3.19	-0.65	0.23	0.67	-0.46	0.06	1.56	-0.47	0.42	0.50	-0.25	0.02	1.18	-1.00	0.37	



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
U767FV	3.59	0.54	0.13	0.75	0.09	0.09	1.68	0.07	0.15	0.53	0.00	0.01	1.55	0.52	0.07
VKYDLW	3.17	-0.68	0.85				1.39	-1.20	0.41				1.32	-0.43	1.35
WKC9JN	6.85	10.16X	2.29	0.66	-0.54	4.09	2.53	3.82X	0.99	0.23	-2.05	2.81	2.53	4.49X	4.79
WT7ECP	4.04	1.86	0.82	0.64	-0.65	0.55	2.03	1.60	1.12	0.39	-0.98	0.72	1.23	-0.81	0.54
YMWVB3	3.55	0.43	0.43	1.00	1.93	0.78	1.62	-0.20	1.18	0.92	2.64	1.53	1.64	0.89	0.78
ZLCFDC	3.17	-0.69	0.15	0.61	-0.87	0.17	1.66	0.00	0.39	0.46	-0.49	0.31	1.29	-0.55	0.67
ZN4GGE	3.39	-0.05	0.97	0.88	1.08	1.25	1.70	0.15	1.44	0.76	1.57	1.84	1.57	0.59	0.39

Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	3.41			0.73			1.66			0.53			1.42		
Median Abs Dev	0.19			0.09			0.13			0.08			0.13		
Avg Within Lab SD	0.12			0.06			0.06			0.05			0.08		
Labs Included	32			31			31			31			32		
Labs Reporting	33			32			33			32			33		



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Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4HKGUX	0.70	-0.67	3.40	0.54	0.15	0.90	0.65	-2.26	0.45	0.22	-0.26	2.03	1.18	2.15	1.48
4KE6DU	0.98	0.65	1.24	0.51	-0.10	0.37	1.94	0.28	0.36	0.20	-0.36	0.07	0.32	-0.20	0.37
8CNXZ6	0.47	-1.72	0.74	0.43	-0.66	0.81	0.10	-3.33X	0.00	0.33	0.37	0.66	1.00	1.66	
8LBRHU	0.79	-0.23	0.65	0.54	0.15	0.77	1.24	-1.09	0.43	0.43	0.94	0.76	0.55	0.43	1.27
9H8K9F	0.90	0.27	0.41	0.52	0.00	0.34	1.80	0.00	0.23	0.20	-0.36	0.07	0.32	-0.21	0.20
AT2BCK	0.93	0.42	0.00	0.47	-0.37	0.00	1.85	0.10	0.00	0.18	-0.50	0.00	0.30	-0.25	0.00
AZKEJM	0.86	0.09	0.31	0.44	-0.60	0.20	1.89	0.17	0.07	0.17	-0.56	0.30	0.25	-0.39	0.29
B2R4EJ	0.65	-0.90	0.15	0.28	-1.77	0.24	1.62	-0.35	0.09	0.10	-0.94	0.00	0.10	-0.81	0.00
BB2J7C	1.01	0.77	0.27	0.62	0.67	0.36	1.89	0.18	0.24	0.26	-0.02	0.17	0.41	0.03	0.15
CM6B3G	1.00	0.72		0.60	0.55	0.00	1.80	0.00	0.00	0.30	0.19	0.00	0.40	0.02	0.00
EB8AHC	0.87	0.14	0.45	0.31	-1.53	0.12	1.98	0.35	0.06	-0.04	-1.74	0.14	0.04	-0.97	0.03
EUXD76	1.07	1.03	0.74	0.77	1.76	0.81	1.33	-0.91	0.30	0.47	1.13	0.66	1.03	1.75	1.08
JEP3G8	0.82	-0.09	0.65	0.40	-0.88	0.63	1.75	-0.09	0.26	0.12	-0.81	0.29	0.17	-0.60	0.96
JKZ7D2	0.80	-0.19	0.78	0.53	0.03	0.52	1.20	-1.18	0.26	0.29	0.13	0.12	0.64	0.68	0.89
JQK7UE	0.57	-1.26	0.74	0.33	-1.38	0.81	1.03	-1.50	0.60	0.17	-0.57	0.66	0.15	-0.66	0.94
K2J7X7	0.80	-0.19	0.13	0.29	-1.67	0.69	2.38	1.14	0.05	-0.17	-2.45	0.17	-0.15	-1.50	1.07
L2JLRH	0.72	-0.56	0.22	0.57	0.31	0.43	1.14	-1.30	0.26	0.33	0.36	0.11	0.42	0.06	0.43
MUTTV9	1.26	1.90	0.64	0.64	0.87	0.58	2.40	1.17	0.40	0.81	3.09X	0.74	0.81	1.14	0.50
NLD8M6	0.73	-0.52	0.51	0.49	-0.27	0.58	1.09	-1.39	0.38	0.28	0.09	0.58	0.34	-0.15	0.56
QDCW46	0.97	0.58	1.95	0.53	0.03	1.36	1.94	0.28	0.72	0.32	0.32	1.41	0.39	-0.02	1.87
QTMFZB	0.81	-0.17	0.43	0.52	0.00	0.53	1.71	-0.18	0.32	0.19	-0.43	0.12	0.34	-0.16	0.22
RLJWUX	1.08	1.11	1.37	0.65	0.92	0.74	1.62	-0.36	0.89	0.45	1.03	3.29	0.69	0.81	1.04
U767FV	1.00	0.73	0.21	0.53	0.05	0.03	1.76	-0.08	0.03	0.27	0.03	0.02	0.42	0.08	0.03
VKYDLW							2.74	1.84	3.07						
WKC9JN	3.00	9.89X	15.06	0.72	1.44	4.18	1.87	0.13	3.79	0.36	0.52	2.18	1.60	3.31X	13.65
YMWVB3	0.79	-0.24	0.13	0.52	-0.03	0.14	1.17	-1.24	0.30	0.27	0.02	0.11	0.61	0.59	0.19



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Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
ZLCFDC	0.78	-0.30	0.06	0.34	-1.34	0.11	1.89	0.18	0.05	0.06	-1.16	0.15	0.10	-0.81	0.11	
ZN4GGE	1.30	2.10	1.27	0.90	2.73X	1.40	2.03	0.46	0.30	0.67	2.26	1.32	0.90	1.39	3.25	
Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	0.84			0.52			1.80			0.27			0.39			
Median Abs Dev	0.12			0.08			0.18			0.08			0.22			
Avg Within Lab SD	0.08			0.07			0.19			0.09			0.05			
Labs Included	26			26			27			26			26			
Labs Reporting	27			27			28			27			27			



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	0.90	0.36	0.42	0.97	0.39	0.74	0.48	0.09	0.83	1.20	1.15	0.00	0.48	0.82	0.96	
2WN8EQ	0.97	0.83	1.11	0.97	0.39	0.56	0.49	0.17	0.72	1.00	0.00	0.99	0.44	0.46	1.37	
39JQFH	0.74	-0.76	0.28	0.84	-0.38	0.14	0.42	-0.42	1.42	0.99	-0.08	0.00	0.51	1.17	0.95	
4HKGUX	1.35	3.38X	19.71	0.94	0.20	0.40	0.49	0.17	1.14	1.10	0.55	0.37	0.42	0.19	0.37	
4UVT68	0.77	-0.58	1.59	0.77	-0.86	1.39	0.37	-0.90	1.66	0.77	-1.39	1.15	0.30	-1.06	0.00	
6LHGAL	0.90	0.30	0.28	0.76	-0.87	0.77	0.74	2.26	0.81	0.87	-0.77	0.41	0.76	3.79X	0.10	
823TQK	0.85	0.00	0.33	0.94	0.20	0.79	0.42	-0.46	0.16	0.95	-0.29	0.32	0.34	-0.59	0.14	
8QHMTG	0.82	-0.21	0.50	0.89	-0.08	0.13	0.44	-0.30	0.24	0.97	-0.22	0.04	0.37	-0.36	0.18	
8ZBUE8	0.94	0.58	0.16	0.92	0.10	0.00	0.51	0.34	0.17	1.05	0.29	0.12	0.42	0.21	0.48	
8ZDH2D	1.04	1.32	1.48	1.09	1.17	1.12	0.58	0.89	0.52	1.23	1.35	1.33	0.48	0.83	0.48	
9P8YV3	0.98	0.90	1.79	0.98	0.47	1.30	0.59	1.01	0.67	1.28	1.63	0.99	0.39	-0.09	0.69	
AE8LJ9	0.84	-0.06	1.24	0.91	0.02	1.93	0.60	1.04	1.01	1.02	0.10	1.44	0.51	1.14	0.73	
BTZNPE	0.75	-0.69	1.24	0.81	-0.59	0.79	0.47	-0.02	0.40	1.02	0.13	0.12	0.35	-0.58	0.68	
CLFZEA	0.86	0.08	1.04	1.08	1.09	2.45	0.42	-0.41	0.70	1.14	0.82	1.16	0.45	0.49	0.58	
D89F83	0.70	-1.07	0.09	0.73	-1.10	0.20	0.47	0.00	0.61	0.89	-0.67	0.18	0.37	-0.33	0.13	
GFQ9TA	1.20	2.39	2.75	1.20	1.86	2.41	0.80	2.76X	2.87	1.20	1.15	2.00	0.60	2.13	2.38	
J8AJ2E	0.88	0.19	0.45	0.90	-0.04	0.32	0.43	-0.38	0.03	1.00	-0.03	0.42	0.35	-0.59	0.11	
JEP3G8	1.00	1.02	1.72	1.07	1.04	2.30	0.52	0.39	2.35	1.29	1.66	3.18	0.44	0.43	1.33	
JQJJ79	4.63	25.90X	9.56	4.40	21.88X	2.54	2.46	16.78X	3.29	5.08	23.91X	1.63	1.93	16.26X	3.59	
L3CC33	0.90	0.31	0.42	0.97	0.39	0.37	0.55	0.65	0.76	1.15	0.84	0.61	0.44	0.46	0.50	
L8J323	1.10	1.68	0.32	1.09	1.17	0.00	0.60	1.07	0.55	1.18	1.02	0.42	0.46	0.63	0.31	
M6AKDQ	1.06	1.43	0.39	1.06	0.97	0.70	0.53	0.51	0.25	1.21	1.19	0.77	0.59	2.07	0.87	
MFVEXZ	0.76	-0.60	0.57	0.81	-0.59	0.48	0.40	-0.65	0.33	0.94	-0.39	1.03	0.34	-0.60	0.36	
MUTTV9	0.83	-0.17	0.79	0.82	-0.50	0.50	0.74	2.25	1.60	0.85	-0.92	0.31	0.44	0.39	0.50	
P8BZ8Z	0.86	0.06	0.99	0.91	0.04	0.48	0.48	0.09	1.01	1.08	0.45	0.80	0.43	0.35	0.60	
P8T9WU	0.85	-0.01	0.63	0.90	-0.02	1.09	0.62	1.28	0.80	1.05	0.27	0.29	0.40	-0.01	0.67	



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
PTWUWZ	0.81	-0.26	0.48	0.85	-0.36	1.07	0.51	0.28	0.23	1.00	-0.01	0.15	0.37	-0.33	0.99	
QDCW46	0.71	-0.96	0.93	0.65	-1.61	1.05	0.36	-0.98	0.17	0.80	-1.18	1.02	0.33	-0.78	2.41	
QFH2XT	0.87	0.10	0.57	0.92	0.10	0.42	0.43	-0.39	0.33	1.00	0.00	0.81	0.36	-0.39	0.36	
R8MHWP	0.70	-1.04	0.00	0.67	-1.49	1.39	0.30	-1.46	2.87	0.73	-1.58	1.15	0.17	-2.48	1.37	
R9G7FK	0.86	0.08	1.79	0.85	-0.34	0.83	0.47	-0.06	0.66	0.93	-0.43	0.92	0.39	-0.07	0.60	
RDA9GY	0.92	0.49	0.72	0.94	0.25	0.15	0.47	-0.06	0.27	1.03	0.15	0.37	0.42	0.24	0.48	
RLJWUX	0.64	-1.42	1.11	0.67	-1.44	0.37	0.28	-1.60	0.44	0.81	-1.11	1.33	0.28	-1.31	1.17	
RTMUNV	0.67	-1.26	1.59	0.67	-1.49	1.39	0.53	0.51	1.66	0.97	-0.22	2.31	0.47	0.71	1.37	
TY4RRA	0.81	-0.28	0.25	0.94	0.21	0.06	0.38	-0.83	0.09	1.12	0.67	0.09	0.38	-0.24	0.20	
UEDZ4W	0.84	-0.10	1.04	0.89	-0.06	0.61	0.44	-0.25	0.44	0.97	-0.20	0.35	0.35	-0.50	0.36	
VZAX2F	1.10	1.70		1.10	1.23		0.60	1.07		1.30	1.74		0.50	1.06		
W4NWBN	0.71	-0.96	0.53	0.70	-1.28	0.00	0.40	-0.62	0.00	0.99	-0.08	0.38	0.40	0.00	2.38	
WT92ZV	0.82	-0.24	0.16	0.89	-0.06	0.14	0.40	-0.65	0.17	1.00	0.00	0.58	0.39	-0.07	0.36	
YKQCAL	0.64	-1.47	0.16	0.63	-1.69	0.14	0.34	-1.10	0.17	0.74	-1.56	0.12	0.26	-1.49	0.00	
ZNLJ9N	0.90	0.33	0.28	1.04	0.83	0.50	0.56	0.70	2.08	1.51	2.97X	4.89	0.46	0.65	1.85	

Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	0.85			0.90			0.47			1.00			0.40			
Median Abs Dev	0.08			0.08			0.06			0.09			0.05			
Avg Within Lab SD	0.04			0.04			0.03			0.05			0.04			
Labs Included	39			40			39			39			39			
Labs Reporting	41			41			41			41			41			



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	97.7	1.15	0.94	62.7	1.28	2.54	9.5	2.21	4.58	19.3	1.16	2.23	53.0	1.51	1.39
2WN8EQ	90.6	0.67	0.42	56.6	0.71	0.90	6.3	0.74	0.11	14.8	0.08	0.55	43.1	0.07	0.45
39JQFH	52.2	-1.88	0.77	33.4	-1.45	0.13	3.8	-0.42	0.16	13.0	-0.34	0.08	29.1	-1.96	0.34
4HKGUX	133.5	3.53X	33.06	57.0	0.75	0.84	6.9	1.02	0.40	18.7	1.00	0.27	47.9	0.77	0.52
4UVT68	77.0	-0.23	0.91	51.7	0.26	0.39	5.7	0.45	1.13	14.0	-0.10		42.7	0.01	0.40
6LHGAL	73.7	-0.45	0.79	47.5	-0.14	0.27	4.4	-0.12	0.13	18.3	0.91	0.17	47.0	0.64	0.16
823TQK	82.6	0.15	0.23	51.0	0.19	1.30	3.4	-0.58	0.06	15.7	0.31	0.13	38.5	-0.60	0.62
8QHMTG	92.9	0.83	0.27	56.7	0.72	0.42	6.4	0.77	0.09	16.3	0.43	0.17	48.9	0.91	0.25
8ZBUE8	92.4	0.80	0.16	54.1	0.49	0.21	6.9	1.00	0.06	16.1	0.39	0.20	45.4	0.40	0.12
8ZDH2D	84.6	0.27	1.93	53.9	0.46	1.73	7.5	1.30	1.46	16.4	0.46	1.36	42.5	-0.01	1.64
9P8YV3	99.5	1.27	1.41	57.8	0.83	0.90	7.1	1.09	1.34	20.7	1.47	1.17	48.3	0.83	1.51
AE8LJ9	47.3	-2.21	0.69	27.9	-1.95	0.89	2.6	-0.95	0.42	8.6	-1.36	0.17	29.5	-1.90	0.69
BTZNPE	77.6	-0.19	0.83	49.1	0.01	0.39	6.4	0.79	0.57	14.4	0.00	0.17	42.5	-0.01	0.62
CLFZEA	79.9	-0.04	3.08	53.4	0.42	2.52	4.6	-0.05	0.78	18.5	0.96	1.25	46.2	0.52	3.04
D89F83	54.2	-1.75	0.07	35.6	-1.24	0.27	9.4	2.16	0.31	9.6	-1.14	0.02	33.1	-1.38	0.20
GFQ9TA	82.6	0.14	0.47	46.3	-0.25	0.67	3.3	-0.65	0.16	14.2	-0.05	1.31	39.2	-0.50	0.86
J8AJ2E	87.0	0.44	0.37	55.4	0.61	0.34	5.8	0.51	0.07	14.2	-0.05	0.23	44.2	0.24	0.04
JEP3G8	86.8	0.42	2.01	53.3	0.41	2.02	4.6	-0.03	1.26	21.9	1.75	0.85	47.4	0.70	0.18
JQJJ79	209.6	8.61X	2.71	123.4	6.92X	4.51	25.9	9.80X	13.34	23.8	2.21	3.02	97.6	8.00X	0.41
L3CC33	90.6	0.68	1.88	50.7	0.17	0.40	4.9	0.10	0.59	18.8	1.04	0.47	43.9	0.19	0.39
L8J323	97.8	1.15	0.64	67.0	1.68	1.27	12.4	3.55X	0.19	19.1	1.10	0.15	50.4	1.13	0.19
M6AKDQ	74.7	-0.38	1.02	47.7	-0.12	0.97	4.7	0.01	0.92	18.4	0.93	0.13	38.6	-0.58	0.73
MFVEXZ	81.8	0.09	0.46	43.8	-0.47	0.62	2.6	-0.98	0.30	13.4	-0.25	1.48	34.8	-1.13	2.46
MUTTV9	74.9	-0.37	0.17	40.9	-0.75	0.39	4.7	-0.01	0.14	12.1	-0.55	0.64	43.7	0.16	0.24
P8BZ8Z	77.7	-0.19	1.59	44.0	-0.46	1.34	2.8	-0.88	0.39	15.0	0.13	2.92	37.0	-0.82	1.39
P8T9WU	63.5	-1.13	0.10	38.2	-0.99	0.20	3.7	-0.46	0.05	9.8	-1.09	0.19	38.5	-0.59	0.11



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
PTWUWZ	76.7	-0.25	0.14	44.9	-0.37	0.16	7.6	1.33	0.13	17.3	0.69	0.27	41.2	-0.20	0.33
QDCW46	82.7	0.15	1.22	44.9	-0.38	1.33	3.4	-0.61	1.11	13.9	-0.12	0.56	36.6	-0.88	1.22
QFH2XT	87.2	0.45	0.75	51.2	0.22	0.71	5.6	0.41	1.10	14.2	-0.05	0.44	43.5	0.13	0.21
R8MHWP	74.2	-0.42	0.46	38.3	-0.99	0.21	2.2	-1.15	0.00	11.3	-0.75	0.22	30.0	-1.83	0.32
R9G7FK	61.3	-1.27	0.26	37.0	-1.11		3.5	-0.54	0.30	13.0	-0.34		39.3	-0.48	0.40
RDA9GY	82.8	0.15	1.05	48.8	-0.01	1.16	4.9	0.08	0.26	13.6	-0.19	0.79	4.0	-5.61X	0.07
RLJWUX	35.3	-3.01	0.52	23.3	-2.38	0.39				8.8	-1.32	0.84	18.3	-3.53X	0.40
RTMUNV	65.6	-0.99	0.09	38.3	-0.99	0.35	3.7	-0.46	0.20	11.8	-0.61	0.17	43.3	0.10	0.26
TY4RRA	80.5	0.00	0.15	51.9	0.28	0.30	3.9	-0.37	0.12	15.7	0.29	0.05	44.1	0.22	0.10
UEDZ4W	86.5	0.40	0.81	56.1	0.67	0.83	6.1	0.64	1.02	14.1	-0.08	1.10	38.3	-0.62	1.97
WT92ZV	79.4	-0.07	0.52	48.0	-0.09	0.41	3.6	-0.49	0.30	14.2	-0.05	0.39	40.3	-0.34	0.67
YKQCAL	75.0	-0.36	0.43	42.3	-0.62	0.43	3.1	-0.75	0.11	12.7	-0.41	0.29	36.3	-0.92	0.42
ZNLJ9N	88.7	0.55	0.50	57.2	0.77	0.91	5.1	0.19	1.20	23.4	2.12	0.47	49.5	1.00	1.32

Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups					Data units: mg/kg
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210
Grand Median	80.5	48.9	4.69	14.4	42.6
Median Abs Dev	6.3	5.9	1.28	2.0	4.1
Avg Within Lab SD	2.2	1.5	0.51	0.7	1.4
Labs Included	37	38	36	39	36
Labs Reporting	39	39	38	39	39



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	24.7	1.28	0.56	51.3	1.27	2.17	1.5	-0.05	0.48	40.3	0.82	1.00	24.0	1.23	2.66	
2WN8EQ	24.8	1.29	0.53	47.4	0.89	1.82	6.7	7.11X	4.45	35.6	0.27	0.69	20.7	0.58	0.98	
39JQFH	16.1	-0.32	0.08	39.3	0.11	0.28	1.8	0.31	0.18	29.8	-0.41	0.24	16.7	-0.23	0.52	
4HKGUX	29.5	2.18	6.04	48.0	0.95	0.80	1.4	-0.20	0.43	38.6	0.62	0.36	20.9	0.62	0.41	
4UVT68	21.0	0.59	0.37	47.7	0.92	0.36	2.0	0.60		38.7	0.62	0.38	22.0	0.83	1.00	
6LHGAL	17.8	-0.01	0.10	35.1	-0.29	0.51	2.4	1.16	0.18	32.7	-0.07	0.08	17.4	-0.09	0.30	
823TQK	15.2	-0.49	0.09	33.9	-0.41	0.72	1.8	0.32	0.85	22.4	-1.27	0.27	14.4	-0.67	0.03	
8QHMTG	21.0	0.60	0.19	47.0	0.85	0.07	1.7	0.13	0.49	38.4	0.59	0.85	20.1	0.45	0.41	
8ZBUE8	20.2	0.44	0.05	39.2	0.10	0.02	1.1	-0.69	0.10	33.0	-0.04	0.09	16.5	-0.26	0.07	
8ZDH2D	28.3	1.96	0.45	54.0	1.52	2.14	1.7	0.22	0.68	41.4	0.94	2.13	21.6	0.75	1.07	
9P8YV3	22.8	0.94	0.18	50.8	1.22	0.37	1.6	0.05	0.67	41.6	0.96	1.28	22.2	0.86	1.59	
AE8LJ9	22.2	0.82	0.42	36.2	-0.19	1.53	2.7	1.53	2.08	32.1	-0.14	0.73	19.4	0.32	1.44	
BTZNPE	17.8	0.00	0.23	38.2	0.00	0.49	1.7	0.16	0.55	36.4	0.36	0.38	18.1	0.06	0.53	
CLFZEA	18.2	0.07	0.52	43.3	0.50	1.95	1.4	-0.28	0.94	37.8	0.52	1.34	21.9	0.81	2.84	
D89F83	18.6	0.14	0.06	37.2	-0.09	0.06	3.7	2.95	0.35	39.2	0.68	0.09	21.5	0.73	0.20	
GFQ9TA	15.4	-0.46	0.18	33.1	-0.49	0.49	2.6	1.44	4.07	29.5	-0.44	0.84	14.0	-0.75	0.51	
J8AJ2E	19.6	0.33	0.02	43.3	0.50	0.28	1.0	-0.73	0.06	38.3	0.58	0.22	17.2	-0.11	0.03	
JEP3G8	21.2	0.63	0.28	41.7	0.34	1.38	1.7	0.23	1.45	37.6	0.49	0.66	18.2	0.08	0.72	
JQJJ79	29.3	2.14	0.87	72.9	3.35X	1.70	14.1	17.49X	12.35	54.9	2.51	2.29	38.5	4.11X	3.08	
L3CC33	25.1	1.36	0.06	58.6	1.97	2.34	3.2	2.32	0.24	48.4	1.76	2.40	23.8	1.18	1.58	
L8J323	24.0	1.15	0.13	51.6	1.29	0.68	1.5	-0.08	0.06	187.3	17.91X	4.45	23.3	1.08	0.75	
M6AKDQ	17.1	-0.14	0.12	37.5	-0.06	0.35	2.7	1.58	1.20	32.1	-0.14	0.74	16.7	-0.23	0.40	
MFVEXZ	13.6	-0.78	0.08	31.1	-0.68	1.07	1.4	-0.19	1.19	28.2	-0.59	1.68	12.5	-1.06	1.04	
MUTTV9	22.1	0.79	0.17	39.6	0.14	0.42	2.0	0.59	0.82	33.6	0.04	0.14	20.8	0.58	0.32	
P8BZ8Z	14.3	-0.67	0.26	38.0	-0.01	1.86	1.7	0.13	0.86	31.2	-0.24	1.74	15.0	-0.56	2.01	
P8T9WU	15.8	-0.39	0.10	26.8	-1.09	0.29	2.3	0.96	0.22	23.8	-1.11	0.52	12.9	-0.98	0.31	



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
PTWUWZ	18.8	0.18	0.03	37.8	-0.04	0.30	2.1	0.78	0.25	30.5	-0.33	0.28	18.6	0.16	0.25	
QDCW46	11.2	-1.24	0.46	17.5	-1.99	0.76	0.7	-1.24	0.39	16.0	-2.01	0.93	7.1	-2.13	0.51	
QFH2XT	20.8	0.55	0.42	43.4	0.50	1.32				34.7	0.16	1.64	17.6	-0.04	0.93	
R8MHWP	13.3	-0.84	0.21	26.7	-1.11	0.71	1.0	-0.80		23.0	-1.20	1.13	8.7	-1.82	0.58	
R9G7FK	16.3	-0.28	0.56	29.0	-0.88	1.07	1.2	-0.47	0.24	26.0	-0.85	1.13	12.7	-1.02	1.16	
RDA9GY	17.8	-0.01	0.07	35.5	-0.25	0.21	1.2	-0.56	0.08	29.9	-0.40	0.23	20.1	0.44	0.10	
RLJWUX	9.0	-1.65	0.28	23.0	-1.46	0.35				23.0	-1.20	1.13	8.8	-1.79	0.82	
RTMUNV	13.8	-0.76	0.08	32.5	-0.54	0.28	1.4	-0.24	0.41	30.0	-0.39	0.20	16.9	-0.19	0.23	
TY4RRA	17.1	-0.13	0.11	41.4	0.31	0.23	1.1	-0.72	0.07	38.6	0.61	0.04	18.1	0.06	0.21	
UEDZ4W	16.9	-0.17	0.06	34.4	-0.36	0.38	9.7	11.31X	0.45	28.1	-0.61	0.30	14.5	-0.66	0.16	
VZAX2F	18.9	0.20		43.4	0.51		1.2	-0.52		35.3	0.23		18.0	0.04		
W4NWBN	15.3	-0.47	0.13	21.4	-1.62	0.08	1.0	-0.76	0.44	22.4	-1.27	0.75	9.6	-1.64	0.85	
WT92ZV	16.5	-0.24	0.08	38.1	0.00	0.07	1.5	-0.14	0.48	35.4	0.24	0.65	16.0	-0.36	0.10	
YKQCAL	13.3	-0.84	0.21	26.7	-1.11	0.36	1.0	-0.80		27.7	-0.66	0.38	11.3	-1.29	0.58	
ZNLJ9N	17.2	-0.13	0.17	42.3	0.40	0.68	1.3	-0.38	0.19	38.7	0.63	0.30	18.9	0.22	1.03	

Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	17.8			38.2			1.57			33.3			17.8			
Median Abs Dev	2.9			5.2			0.39			5.1			3.0			
Avg Within Lab SD	2.7			1.6			0.24			1.5			1.0			
Labs Included	41			40			36			40			40			
Labs Reporting	41			41			39			41			41			



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	2.80	1.19	1.16	0.43	0.68	1.26	0.75	0.93	1.94	0.60	0.88	0.66	0.71	1.28	1.18	
2WN8EQ	2.76	1.10	1.80	0.09	-2.26	0.38	0.46	-1.16	0.50	0.21	-1.68	0.38	0.33	-1.66	0.49	
39JQFH	2.16	-0.33	0.51	0.37	0.21	0.38	0.57	-0.34	0.24	0.50	0.20	0.19	0.57	0.19	0.21	
4HKGUX	3.98	4.00X	26.06	0.36	0.13	0.86	0.65	0.23	0.40	0.54	0.50	0.55	0.66	0.89	1.18	
4UVT68	2.43	0.32	0.67	0.60	2.21	3.33	0.70	0.60	0.00	0.70	1.54	0.00	0.73	1.44	1.23	
6LHGAL	1.62	-1.62	0.37	0.28	-0.62	0.33	0.65	0.20	0.09	0.30	-1.08	0.16	0.54	-0.07	0.06	
823TQK	2.33	0.08	0.44	0.34	-0.05	0.36	0.53	-0.64	0.13	0.41	-0.41	0.51	0.51	-0.27	0.26	
8QHMTG	2.53	0.54	0.13	0.35	0.04	0.17	0.62	0.00	0.25	0.45	-0.10	0.16	0.56	0.12	0.09	
8ZBUE8	2.54	0.57	0.20	0.37	0.21	0.38	0.66	0.33	0.14	0.58	0.75	0.33	0.71	1.23	0.33	
8ZDH2D	2.79	1.16	1.51	0.41	0.50	0.56	0.69	0.51	0.74	0.59	0.82	1.23	0.60	0.39	0.56	
9P8YV3	2.62	0.76	0.60	0.38	0.23	0.79	0.62	0.00	0.45	0.53	0.43	0.52	0.53	-0.13	0.49	
AE8LJ9	2.00	-0.71	1.16	0.43	0.74	1.92	0.83	1.56	1.39	0.37	-0.66	1.90	0.57	0.17	1.23	
BTZNPE	2.05	-0.59	0.43	0.31	-0.31	0.62	0.59	-0.17	0.28	0.52	0.35	0.70	0.52	-0.23	0.31	
CLFZEA	2.28	-0.03	2.54	0.35	0.04	0.79	0.50	-0.84	1.70	0.52	0.37	0.64	0.57	0.16	1.13	
D89F83	2.15	-0.36	0.16	0.35	-0.04	0.32	0.63	0.12	0.25	0.44	-0.19	0.28	0.50	-0.33	0.15	
GFQ9TA	2.20	-0.23	1.16	0.70	3.09X	12.02	0.47	-1.09	3.67	0.40	-0.44	3.29	0.50	-0.34	2.14	
J8AJ2E	2.34	0.09	0.17	0.22	-1.12	0.08	0.50	-0.89	0.16	0.40	-0.43	0.31	0.45	-0.76	0.03	
JEP3G8	2.73	1.02	1.51	0.38	0.24	0.84	0.66	0.33	1.93	0.64	1.12	1.81	0.66	0.88	0.98	
JQJJ79	3.46	2.77X	2.06	0.79	3.88X	0.94	1.16	3.89X	1.50	0.84	2.45X	1.25	0.95	3.11X	2.08	
L3CC33	3.08	1.85	1.38	0.56	1.88	0.69	0.72	0.72	0.73	0.69	1.48	0.66	0.69	1.08	0.33	
L8J323	3.07	1.83	2.82	0.24	-0.93	0.25	0.62	0.02	0.15	0.38	-0.57	0.31	0.49	-0.43	0.15	
M6AKDQ	2.37	0.16	0.57	0.46	1.00	1.62	0.54	-0.53	0.41	0.58	0.75	0.68	0.79	1.83	1.10	
MFVEXZ	2.07	-0.55	0.67	0.26	-0.82	1.02	0.44	-1.31	0.60	0.42	-0.33	0.83	0.45	-0.70	0.54	
MUTTV9	1.60	-1.65	0.68	0.25	-0.88	0.67	0.75	0.93	0.84	0.31	-1.04	1.19	0.52	-0.16	0.49	
P8BZ8Z	2.59	0.68	0.35	0.48	1.18	1.50	0.68	0.43	1.08	0.58	0.77	0.83	0.61	0.52	0.65	
P8T9WU	1.84	-1.08	0.61	0.25	-0.84	0.66	0.76	1.06	0.91	0.26	-1.39	0.34	0.53	-0.10	0.91	



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
PTWUWZ	2.36	0.14	0.51	0.38	0.26	0.39	0.67	0.39	0.20	0.53	0.42	0.33	0.66	0.87	3.31
QDCW46	1.81	-1.16	0.54	0.31	-0.38	0.59	0.44	-1.29	0.96	0.36	-0.70	0.52	0.40	-1.13	0.55
QFH2XT	2.58	0.68	0.95	0.43	0.71	0.67	0.65	0.26	0.97	0.59	0.84	1.81	0.64	0.70	1.36
R8MHWP	1.90	-0.95	1.16	0.20	-1.32	0.00	0.40	-1.57	0.00	0.30	-1.10	0.00	0.30	-1.86	0.00
R9G7FK	2.00	-0.71		0.29	-0.53	0.33	0.52	-0.73	0.55	0.46	-0.07	0.76	0.51	-0.24	0.65
RDA9GY	2.25	-0.12	0.17	0.30	-0.46	0.45	0.52	-0.70	0.16	0.39	-0.51	0.26	0.49	-0.41	0.18
RLJWUX	1.53	-1.82	0.82	0.18	-1.47	0.51	0.30	-2.30	0.24	0.28	-1.23	0.57	0.32	-1.71	1.13
RTMUNV	2.20	-0.23	1.16	0.37	0.15	1.92	0.70	0.60	0.00	0.47	0.00	1.90	0.67	0.93	1.23
TY4RRA	2.24	-0.13	0.30	0.33	-0.13	0.19	0.49	-0.96	0.17	0.54	0.46	0.09	0.54	0.00	0.28
UEDZ4W	2.31	0.03	0.44	0.25	-0.85	0.38	0.51	-0.78	0.48	0.33	-0.93	0.19	0.40	-1.08	0.12
W4NWBW	2.19	-0.26	0.22	0.49	1.23	0.64	0.70	0.60	0.00	0.57	0.66	1.90	0.72	1.35	2.29
WT92ZV	2.26	-0.10	0.27	0.34	-0.05	0.19	0.54	-0.56	0.24	0.48	0.09	0.33	0.52	-0.19	0.37
YKQCAL	2.39	0.22	0.35	0.30	-0.41	0.19	0.58	-0.30	0.14	0.46	-0.02	0.19	0.55	0.02	0.25
ZNLJ9N	2.52	0.53	0.20	0.41	0.53	2.03	0.66	0.33	2.31	0.62	0.99	1.06	0.61	0.47	0.45

Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	2.30			0.35			0.62			0.47			0.54		
Median Abs Dev	0.24			0.06			0.08			0.10			0.06		
Avg Within Lab SD	0.09			0.03			0.04			0.03			0.05		
Labs Included	38			38			39			39			39		
Labs Reporting	40			40			40			40			40		



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Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
QDCW46	2.04		0.82	1.57		0.46	0.01		1.00	1.62		1.37	2.01		0.39
RLJWUX	0.79		1.15	1.32		1.34				1.32		0.34	1.91		1.36
Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups													Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	1.41			1.44			0.006			1.47			1.96		
Median Abs Dev															
Avg Within Lab SD	0.04			0.03			0.002			0.05			0.61		
Labs Included	2			2			1			2			2		
Labs Reporting	2			2			1			2			2		



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CI - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
AE8LJ9	15.73	-1.74	3.02	7.20	1.29	2.95	5.73	0.32	1.58	4.87	0.94	2.37	9.60	0.09	2.71	
AZKEJM	26.90	1.41	0.00	9.20	2.33	0.19	8.60	1.64	0.34	6.10	1.42	0.11	13.60	2.19	0.05	
CLFZEA	22.12	0.06	0.28	3.99	-0.39	0.74	3.52	-0.70	1.83	1.63	-0.33	0.99	9.26	-0.09	0.62	
JEP3G8	26.37	1.26	0.45	5.90	0.61	0.33	6.33	0.60	0.70	2.47	0.00	0.54	11.83	1.26	0.97	
P8T9WU	19.83	-0.58	0.11	5.29	0.29	0.05	5.58	0.25	0.06	3.15	0.27	1.37	8.69	-0.39	0.49	
QFH2XT	21.03	-0.24	0.64	3.00	-0.90	0.38	3.07	-0.91	0.39				7.93	-0.79	0.19	
R9G7FK	21.67	-0.06	0.20	4.13	-0.31	0.29	4.50	-0.25	0.58	2.17	-0.12	0.12	8.63	-0.42	0.10	
RTMUNV	24.70	0.79	0.21	5.13	0.21	0.29	7.33	1.06	0.51	6.60	1.62	0.29	11.63	1.16	0.17	
WT92ZV	21.33	-0.16	0.20	4.33	-0.21	0.55	3.50	-0.71	1.68	0.83	-0.64	0.31	9.00	-0.23		
YKQCAL	23.43	0.43	0.20	4.33	-0.21	0.11	4.40	-0.30	0.00	0.57	-0.74	0.12	9.70	0.14	0.00	

CI - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	21.9			4.73			5.04			2.47			9.43			
Median Abs Dev	1.8			0.67			1.40			1.63			0.77			
Avg Within Lab SD	3.0			0.52			0.30			0.93			2.19			
Labs Included	10			10			10			9			10			
Labs Reporting	10			10			10			9			10			



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B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	0.84	0.96	1.09	0.60	0.86	0.16	1.20	0.56	1.63	0.17	0.08	0.62	0.20	0.05	1.02	
4HKGUX	0.16	-1.54	0.35	0.18	-0.77	0.64	0.37	-0.80	0.28	0.01	-1.84	0.61	0.09	-1.08	1.54	
4UVT68	0.50	-0.29	2.39	0.20	-0.71	0.00	0.43	-0.70	0.94	0.10	-0.79	0.00	0.10	-0.94	0.00	
8ZDH2D	0.76	0.66	0.94	0.63	0.98	0.26	1.13	0.44	0.94	0.21	0.47	0.18	0.20	0.09	0.54	
BFTUX3	0.61	0.12	0.34	0.53	0.61	0.61	0.86	0.01	0.32							
CEWW6L	0.73	0.56	1.38	0.53	0.61	1.61	0.97	0.18	0.94	0.13	-0.39	3.08	0.20	0.09	0.00	
CLFZEA	0.52	-0.21	2.30	0.38	0.00	2.81	0.85	-0.01	1.68	0.16	-0.08	0.50	0.15	-0.40	2.83	
D89F83	0.35	-0.84	0.27	0.15	-0.89	0.09	0.42	-0.73	0.25	0.12	-0.53	0.11	0.12	-0.71	0.23	
FKCEDE	0.72	0.50	0.14	0.61	0.91	0.28	1.26	0.67	0.80	0.27	1.22	1.41	0.41	2.19	1.02	
JQJJ79	2.37	6.61X	0.06	1.03	2.57X	0.33	1.82	1.58	0.04	0.67	5.91X	0.51	0.59	4.01X	0.47	
MUTTV9	0.72	0.50	0.14	0.31	-0.28	1.26	1.97	1.84	1.88	0.10	-0.75	0.82	0.22	0.32	1.02	
P8T9WU	0.76	0.68	0.13	0.35	-0.12	0.40	1.76	1.50	0.38	0.18	0.19	1.10	0.24	0.48	0.20	
PTWUWZ	0.22	-1.33	1.07	0.16	-0.84	1.34	0.43	-0.70	0.83	0.10	-0.75	0.45	0.08	-1.09	1.07	
QDCW46	0.09	-1.79	0.47	0.10	-1.11	0.61	0.23	-1.04	0.88	0.06	-1.22	0.69	0.06	-1.30	0.60	
RJCKDW	0.43	-0.56	0.37	0.35	-0.11	0.48	0.47	-0.64	0.11	0.22	0.62	0.28	0.24	0.51	0.51	
TY4RRA	0.55	-0.12	0.04	0.53	0.58	0.92	0.78	-0.13	0.50	0.17	0.09	0.38	0.16	-0.29	0.20	
XE63JB	0.80	0.80	0.31	0.70	1.28	0.70	1.22	0.61	1.65	0.31	1.67	0.11	0.31	1.21	0.39	
XZHUJP	0.58	0.00	0.24	0.58	0.80	0.28	0.85	-0.01	0.93	0.18	0.12	0.82	0.19	-0.05	0.39	

B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Grand Median	0.58			0.38			0.86			0.17			0.19		
Median Abs Dev	0.15			0.20			0.40			0.05			0.05			
Avg Within Lab SD	0.04			0.04			0.06			0.02			0.01			
Labs Included	17			17			18			16			16			
Labs Reporting	18			18			18			17			17			



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B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
39JQFH	0.31	-1.44	0.53	0.19	0.21	0.29	0.63	-2.45	0.32	0.16	1.05	0.00	0.15	1.00	0.48	
6LHGAL	0.29	-1.70	0.73	0.04	-1.92	0.26	1.10	0.69	0.53	0.02	-1.32	0.07	0.01	-1.48	0.02	
823TQK	0.50	0.72	0.88	0.19	0.18	0.91	1.07	0.49	0.37	0.08	-0.30	0.62	0.11	0.32	0.25	
AE8LJ9	0.50	0.69		0.23	0.76	2.95	1.03	0.22	1.06	0.10	0.06	0.00	0.17	1.23	2.39	
GFQ9TA	0.38	-0.66	0.53	0.13	-0.70	1.06	0.98	-0.15	1.01	0.04	-0.94	0.62	0.06	-0.62	0.41	
JEP3G8	0.53	1.03	1.91	0.15	-0.35	1.09	1.20	1.33	2.30	0.14	0.76	2.00	0.09	-0.05	0.54	
M6AKDQ	0.46	0.21	1.28	0.17	-0.17	0.45	1.02	0.11	1.27	0.11	0.16	0.69	0.10	0.05	0.33	
MFVEXZ	0.48	0.47	1.59	0.25	0.95	0.78	0.93	-0.44	0.83	0.16	0.99	1.28	0.13	0.53	0.86	
P8BZ8Z	1.75	14.78X	2.39	1.38	16.51X	2.04	2.48	9.80X	0.74	1.35	20.78X	3.09	1.37	22.08X	1.49	
R8MHWP	0.40	-0.39	0.61	0.10	-1.11	0.29	0.87	-0.86	0.37	0.03	-1.05	0.36	0.04	-1.03	0.48	
R9G7FK	0.47	0.32	1.11	0.19	0.17	0.88	0.98	-0.11	0.53	0.09	-0.06	0.36	0.07	-0.45	0.00	
RTMUNV	0.40	-0.43	0.00	0.20	0.30	0.00	1.13	0.89	1.06	0.10	0.06	0.00	0.17	1.23	2.39	
W4NWBN	0.39	-0.56	1.02	0.10	-1.07	0.00	0.87	-0.88	1.06	0.05	-0.72	2.49	0.09	-0.12	0.80	
WT92ZV	0.49	0.62	0.61	0.23	0.76	0.29	0.95	-0.33	1.02	0.16	1.11	0.71	0.13	0.65	0.24	
YKQCAL	0.42	-0.21	0.53	0.12	-0.79	0.51	1.08	0.51	0.11	0.04	-0.88	0.36	0.06	-0.68	0.24	

B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	0.44			0.18			1.00			0.10			0.10			
Median Abs Dev	0.05			0.05			0.08			0.05			0.04			
Avg Within Lab SD	0.02			0.02			0.05			0.02			0.02			
Labs Included	14			14			14			14			14			
Labs Reporting	15			15			15			15			15			



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Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups															Data units: Percent		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2WN8EQ	0.20	0.37	0.66	0.17	0.75	0.58	0.11	1.07	0.61	0.06	-0.96	1.94	0.03	-2.31	2.89		
8ZBUE8	0.20	0.70	0.30	0.16	0.18	0.15	0.10	0.12	0.18	0.06	-0.07	0.35	0.05	-0.11	0.11		
8ZDH2D	0.16	-1.36	0.36	0.13	-1.99	0.34	0.08	-0.84	0.13	0.06	-0.91	0.25	0.05	0.00	1.16		
AE8LJ9	0.20	0.49	2.87	0.18	1.26	3.62	0.12	1.59	1.84	0.08	2.25	2.10	0.06	1.58	1.29		
AZKEJM	0.18	-0.46	0.17	0.15	-0.52	0.20	0.11	0.90	0.52	0.07	0.16	0.34	0.05	0.90	0.11		
B2R4EJ	0.14	-2.05	0.66	0.13	-2.33	0.58	0.08	-1.14	0.00	0.06	-0.51	0.00	0.05	0.51	0.00		
D89F83	0.20	0.68	0.24	0.16	0.00	0.28	0.10	0.01	0.03	0.07	0.27	1.62	0.05	0.82	0.81		
EB8AHC	0.18	-0.28	0.89	0.15	-0.91	0.10	0.09	-0.51	0.17	0.06	-0.62	0.19	0.04	-0.74	0.53		
FKCEDE	0.18	-0.36	1.08	0.16	-0.46	0.66	0.07	-1.95	3.11	0.08	1.80	0.78	0.07	3.60X	0.39		
J8AJ2E	0.18	-0.52	0.20	0.15	-0.57	0.12	0.09	-0.38	0.16	0.06	-0.24	0.27	0.04	-0.45	0.28		
JEP3G8	0.21	0.81	0.78	0.16	0.00	0.24	0.10	0.15	0.26	0.06	0.07	0.51	0.05	-0.06	0.42		
L8J323	0.21	1.18	1.34	0.17	0.69	0.31	0.11	0.76	0.31	0.07	0.91	0.97	0.05	0.84	0.33		
QBRRR2				0.17	0.31	0.15											
RDA9GY	0.19	0.09	0.45	0.16	-0.05	0.56	0.10	-0.03	0.11	0.06	-0.34	0.23	0.05	-0.12	0.18		
YKQCAL	0.19	-0.09	0.07	0.16	0.09	0.15	0.10	-0.01	0.13	0.07	0.33	0.96	0.05	0.34	0.57		

Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups															Data units: Percent		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
Grand Median	0.19			0.16			0.10			0.064			0.047				
Median Abs Dev	0.01			0.01			0.01			0.003			0.003				
Avg Within Lab SD	0.01			0.01			0.02			0.006			0.005				
Labs Included	14			15			14			14			13				
Labs Reporting	14			15			14			14			14				



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Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2XN8GC	0.18	-0.91	0.85	0.15	-0.86	0.00	0.11	0.37	0.00	0.06	-0.49	1.14	0.05	-0.13	1.22	
AT2BCK	0.20	0.23	0.00	0.17	0.02	0.00	0.10	-0.18	0.00	0.06	-0.45	0.00	0.05	-0.44	0.00	
AZKEJM	0.20	-0.06	0.15	0.16	-0.23	0.09	0.10	-0.20	0.12	0.07	-0.26	1.26	0.05	-0.37	1.38	
BTZNPE	0.22	1.01	2.97	0.20	1.69	3.04	0.11	0.30	0.63	0.08	0.87	1.49	0.07	0.71	0.83	
CLFZEA	0.20	0.24	0.58	0.17	-0.02	0.59	0.10	-0.27	0.09	0.06	-0.52	1.08	0.05	-0.35	1.20	
EB8AHC	0.21	0.65	0.44	0.18	0.94	1.48	0.12	0.99	0.40	0.09	1.29	0.69	0.09	2.72	2.13	
F2CQG9	0.23	1.25	0.70	0.19	1.39	1.32	0.12	0.77	0.53	0.08	0.40	2.40	0.06	0.36	0.36	
FKCEDE	0.18	-0.60	0.78	0.16	-0.25	0.89	0.10	0.00	0.28	0.08	0.98	0.63	0.07	1.07	0.32	
J8AJ2E	0.12	-3.26X	1.86	0.08	-4.85X	1.85	0.01	-4.55X	0.07	0.01	-4.05X	0.31	0.00	-3.70X	0.00	
JEP3G8	0.18	-0.80	1.06	0.15	-0.65	2.04	0.08	-0.99	0.40	0.05	-1.56	1.01	0.03	-1.70	2.06	
JQJJ79	0.26	2.39	1.02	0.20	1.86	0.84	0.13	1.31	0.47	0.10	2.16	1.10	0.08	1.92	1.48	
L8J323	0.20	-0.06	0.44	0.16	-0.29	0.45	0.09	-0.62	0.04	0.06	-0.66	0.20	0.04	-0.88	0.12	
MFVEXZ	0.20	-0.13	0.52	0.17	0.15	0.34	0.10	-0.08	0.38	0.08	0.40	0.90	0.06	0.25	0.80	
MMFEDD	0.21	0.48	1.47	0.18	0.98	0.85	0.12	0.88	0.00	0.08	0.45	1.14	0.06	0.58	1.22	
QDCW46	0.31	4.43X	7.26	0.27	5.66X	8.04	0.19	4.64	4.58	0.16	6.02X	12.80	0.15	6.53X	17.12	
QFH2XT	0.19	-0.19	0.29	0.16	-0.47	0.39	0.09	-0.72	0.22	0.06	-0.73	0.20	0.05	-0.34	0.32	
R8MHWP	0.17	-1.24	0.47	0.14	-1.28	0.67	0.09	-0.50	0.04	0.07	-0.30	0.34	0.05	-0.32	0.24	
RJCKDW	0.21	0.62	0.85	0.18	0.79	0.00	0.11	0.54	0.42	0.08	0.45	1.14	0.06	0.58	1.22	
RTMUNV	0.19	-0.33	0.47	0.16	-0.36	0.26	0.10	-0.32	0.11	0.07	-0.35	0.23	0.05	-0.22	0.21	
W4NWBW	0.20	0.06	0.00	0.17	0.06	0.85	0.11	0.20	0.42	0.08	0.52	1.36	0.06	0.50	0.81	
WT92ZV	0.19	-0.41	0.47	0.16	-0.32	0.23	0.10	-0.30	0.15	0.07	0.05	0.39	0.06	0.13	0.56	
YKQCAL	0.24	1.55	2.12	0.18	0.94	0.37	0.11	0.61	0.36	0.09	1.08	0.74	0.06	0.67	0.44	
ZLCFDC	0.21	0.41	0.22	0.17	0.23	0.34	0.10	0.10	0.11	0.07	-0.05	0.79	0.05	-0.15	0.36	
ZN4GGE	0.17	-1.23	0.15	0.15	-1.04	0.31	0.09	-0.61	0.04	0.06	-0.84	0.23	0.05	-0.44	0.42	



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Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups						Data units: Percent
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210	
Grand Median	0.20	0.17	0.10	0.070	0.055	
Median Abs Dev	0.01	0.01	0.01	0.007	0.006	
Avg Within Lab SD	0.01	0.01	0.01	0.005	0.005	
Labs Included	22	22	23	22	22	
Labs Reporting	24	24	24	24	24	



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Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups													Data units: Percent		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	3.51	9.16X	1.57	3.13	9.92X	0.41	6.87	1.45	0.33	1.04	6.27X	1.91	0.81	7.68X	3.88
2XN8GC	1.79	-1.16	1.38	1.66	-0.82	0.32	1.09	-1.29	0.16	0.57	-1.06	0.34	0.51	0.97	0.98
8QHMTG	2.00	0.13	0.29	1.80	0.23	0.58	2.93	-0.42	0.77	0.66	0.41	2.45	0.48	0.31	0.29
AT2BCK	1.98	0.02	0.00	1.77	-0.04	0.00	3.81	0.00	0.00	0.63	-0.07	0.00	0.51	0.80	0.00
AZKEJM	1.90	-0.48	1.22	1.74	-0.25	1.21	2.62	-0.57	2.03	0.67	0.49	2.76	0.47	-0.03	2.42
BTZNPE	2.59	3.63X	0.60	2.50	5.29X	0.75	4.20	0.18	0.18	1.51	13.59X	3.68	1.38	20.73X	4.69
CLFZEA	1.98	0.00	0.45	1.88	0.83	0.98	1.58	-1.06	0.46	0.61	-0.31	1.30	0.46	-0.19	0.26
EB8AHC	1.93	-0.31	0.77	1.63	-1.01	0.30	3.86	0.02	0.04	0.55	-1.35	0.33	0.44	-0.74	0.75
F2CQG9	2.20	1.30	1.51	2.00	1.64	0.26	4.20	0.18	0.18	0.59	-0.66	0.27	0.46	-0.18	0.73
FKCEDE	1.78	-1.18	0.99	1.79	0.12	0.15	0.80	-1.43	0.16	0.66	0.40	0.51	0.55	1.73	0.74
J8AJ2E	2.05	0.41	1.77	1.64	-0.98	3.73	3.94	0.06	0.44	0.66	0.45	0.49	0.48	0.18	1.05
L8J323	1.93	-0.30	0.90	1.87	0.75	0.32	1.02	-1.33	0.06	0.72	1.33	0.59	0.44	-0.63	0.37
MFVEXZ	2.03	0.30	0.52	1.86	0.67	0.07	4.32	0.24	3.81	0.62	-0.23	0.99	0.49	0.52	0.69
QDCW46	1.86	-0.71		1.68	-0.65		0.50	-1.58		0.64	0.07		0.46	-0.23	
QFH2XT	1.85	-0.76	0.20	1.83	0.44	0.13	1.38	-1.15	0.07	0.65	0.20	0.14	0.47	0.00	1.84
R8MHWP	2.10	0.70	0.39	1.77	0.00	0.39	4.08	0.13	0.10	0.58	-0.80	0.34	0.43	-0.86	1.34
RJCKDW	2.14	0.94	0.39	1.89	0.85	0.30	4.31	0.24	0.04	0.54	-1.53	0.17	0.41	-1.40	0.64
W4NWBW	1.75	-1.36	0.73	1.51	-1.89	0.43	0.87	-1.40	0.25	0.65	0.28	0.38	0.50	0.59	1.08
YKQCAL	2.08	0.59	0.42	1.83	0.46	0.62	0.99	-1.34	0.16	0.75	1.81	0.25	0.59	2.83	0.41
ZLCFDC	2.03	0.32	1.29	1.77	-0.02	0.27	3.93	0.06	0.06	0.63	0.00	0.13	0.49	0.47	0.43
ZN4GGE	1.67	-1.85	1.89	1.61	-1.19	0.23	3.90	0.04	0.18	0.55	-1.37	0.43	0.46	-0.14	0.75



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Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups	Data units: Percent				
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210
Grand Median	1.98	1.77	3.81	0.63	0.47
Median Abs Dev	0.10	0.09	0.88	0.03	0.02
Avg Within Lab SD	0.03	0.08	0.16	0.03	0.02
Labs Included	19	19	21	19	19
Labs Reporting	21	21	21	21	21



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SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups															Data units: Percent		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2WN8EQ	3.65	0.93	0.14	3.30	0.48	0.63	1.82	0.23	0.05	1.13	0.00	0.35	0.89	0.00	0.33		
4HKGUX	4.52	3.59X	4.11	3.00	-0.41	1.37	1.60	-0.53	0.87	1.18	0.35	1.85	0.73	-0.93	0.21		
4UVT68	2.97	-1.15	0.52	3.17	0.09	0.45	1.67	-0.31	0.47	1.10	-0.25	0.00	0.90	0.06	0.00		
8ZBUE8	3.34	0.00	0.23	3.21	0.21	0.09	1.88	0.43	0.00	1.21	0.58	0.00	0.91	0.14	0.25		
8ZDH2D	3.91	1.72	1.75	3.67	1.60	1.15	2.07	1.09	1.69	1.69	4.21X	0.63	1.39	2.91	2.48		
AZKEJM	3.21	-0.42	0.14	3.00	-0.41	0.23	1.60	-0.56	0.20	0.82	-2.33	0.35	0.73	-0.92	0.41		
D89F83	4.48	3.48X	0.71	3.63	1.46	0.35	3.30	5.33X	0.22	4.50	25.32X	0.24	3.68	16.32X	0.43		
EB8AHC	3.58	0.72	0.80	3.32	0.54	0.15	1.84	0.28	0.16	1.22	0.62	0.56	0.92	0.18	0.85		
GFQ9TA	3.07	-0.85	1.37	2.93	-0.60	1.19	1.93	0.61	1.24	1.13	-0.03	1.32	1.02	0.74	1.18		
J8AJ2E	3.44	0.30	0.36	3.23	0.29	0.13	1.87	0.40	0.04	1.15	0.09	0.08	0.89	-0.02	0.21		
JQJJ79	2.71	-1.93	0.26	2.46	-2.01	0.12	1.41	-1.20	0.18	0.91	-1.66	0.07	0.72	-0.97	0.45		
L8J323	3.53	0.56	0.14	3.22	0.25	0.21	1.76	0.00	0.12	1.11	-0.20	0.13	0.84	-0.31	0.25		
PTWUWZ	3.28	-0.18	2.33	2.92	-0.63	0.87	2.43	2.33	0.73	1.01	-0.95	0.77	1.15	1.52	0.71		
QBRRR2				3.60	1.39	0.20											
QDCW46	3.45	0.32	2.04	2.70	-1.30	3.95	0.98	-2.68	3.77	1.18	0.36	3.19	1.06	0.98	1.47		
QWLV9Y	3.14	-0.63	0.14	3.11	-0.09	0.22	1.66	-0.32	0.09	1.07	-0.45	0.27	0.80	-0.53	0.16		
R8MHWP	3.47	0.38	1.37	3.17	0.09	0.45	1.67	-0.31	0.94	1.13	0.00	1.66	0.87	-0.14	0.94		
RDA9GY	3.40	0.19	0.76	3.17	0.09	0.80	1.78	0.09	0.36	1.16	0.19	0.43	0.85	-0.24	0.49		
RLJWUX	2.08	-3.86X	0.36	1.96	-3.51X	0.31	1.23	-1.83	0.19	0.85	-2.11	0.50	0.71	-1.07	0.76		
T8GJH8	3.94	1.82	0.56	2.49	-1.93	0.69	1.64	-0.41	0.26	1.24	0.80	0.66	1.05	0.92	1.70		
TVN3T7	3.23	-0.36	0.63	3.02	-0.36	0.37	1.79	0.13	0.17	1.17	0.25	0.23	0.87	-0.14	0.50		
UEDZ4W	3.31	-0.11	0.60	3.10	-0.10	0.27	1.74	-0.06	0.21	1.08	-0.40	0.29	0.83	-0.33	0.41		
WT7ECP	2.97	-1.14	1.08	2.69	-1.33	0.54	1.52	-0.83	1.01	0.87	-1.98	0.75	1.06	0.98	1.36		
WT92ZV	3.33	-0.03	0.52	3.07	-0.21	0.45	1.87	0.38	0.47	1.17	0.25	0.63	0.97	0.45	0.94		
YKQCAL	3.49	0.44	0.55	3.24	0.32	0.25	1.91	0.52	0.61	1.26	0.98	0.83	1.07	1.04	1.88		



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SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups						Data units: Percent
	SRS2206	SRS2207	SRS2208	SRS2209	SRS2210	
Grand Median	3.34	3.14	1.76	1.13	0.89	
Median Abs Dev	0.14	0.14	0.12	0.05	0.09	
Avg Within Lab SD	0.11	0.13	0.12	0.09	0.06	
Labs Included	21	24	23	22	23	
Labs Reporting	24	25	24	24	24	



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	3.53	-1.31	1.68	3.22	-0.49	3.62	1.29	-2.10	1.50	1.16	-1.29	3.74	1.17	-0.58	3.85	
2NVUGC	3.89	-0.48	0.84	3.32	-0.07	0.61	1.99	-0.12	0.67	1.18	-1.19	0.10	1.14	-0.73	0.39	
4HKGUX	1.54	-5.94X	1.38	2.28	-4.57X	2.27	0.35	-4.76X	0.45	0.70	-4.79X	0.79	0.75	-3.24X	0.75	
4KAUCG	4.03	-0.17	0.02	3.06	-1.18	0.00	1.66	-1.05	0.00	1.28	-0.40	0.00	1.20	-0.33	0.00	
4KE6DU	4.65	1.28	0.54	3.29	-0.17	0.16	2.33	0.85	0.57	1.46	0.96	0.18	1.55	1.87	1.05	
6LHGAL	3.89	-0.49	0.66	3.29	-0.20	0.49	1.90	-0.36	0.20	1.24	-0.74	0.54	1.17	-0.56	0.56	
8CNXZ6	3.70	-0.93	0.00	2.70	-2.75	0.00	1.77	-0.75	0.75	1.10	-1.77	0.00	1.10	-1.01	0.00	
8LBRHU	4.09	-0.01	0.33	3.44	0.48	0.42	1.93	-0.28	0.26	1.30	-0.28	0.28	1.23	-0.15	0.17	
9P8YV3	4.01	-0.21	0.76	3.09	-1.07	0.56	1.98	-0.13	0.46	1.33	0.01	0.58	1.26	0.05	0.22	
AE8LJ9	4.43	0.77	0.94	3.38	0.19	0.73	2.24	0.60	1.13	1.34	0.05	0.77	1.26	0.00	0.11	
AT2BCK	4.23	0.29	0.00	3.35	0.07	0.00	2.03	0.01	0.00	1.34	0.07	0.00	1.31	0.33	0.00	
AZKEJM	4.00	-0.23	1.10	3.13	-0.87	0.62	1.83	-0.56	0.75	1.27	-0.51	1.02	1.10	-1.01	0.00	
B2R4EJ	4.11	0.03	0.17	3.33	-0.01	0.19	2.02	-0.02	0.20	1.28	-0.43	0.37	1.24	-0.11	0.37	
BTZNPE	3.63	-1.08	0.34	3.26	-0.31	0.16	1.76	-0.76	0.36	1.27	-0.44	0.24	1.30	0.28	0.12	
CLFZEA	4.23	0.31	1.58	3.38	0.22	1.54	2.13	0.28	2.05	1.35	0.13	1.55	1.31	0.33	1.54	
CM6B3G	4.00	-0.23		3.33	0.00	0.62	1.30	-2.07	0.00	2.07	5.58X	1.02	1.30	0.28	0.00	
EB8AHC	3.55	-1.28	0.42	2.95	-1.68	0.42	1.36	-1.89	2.37	1.22	-0.84	0.38	1.16	-0.60	0.85	
EUXD76	4.87	1.78	0.64	3.77	1.88	0.62	2.43	1.14	0.75	1.40	0.51	0.00	1.37	0.71	1.07	
FKCEDE	3.19	-2.11	1.34	3.05	-1.22	0.61	1.37	-1.87	0.65	1.16	-1.32	0.47	1.14	-0.77	0.93	
JEP3G8	3.65	-1.04	1.01	3.16	-0.77	0.61	1.84	-0.53	1.45	1.21	-0.94	1.70	1.15	-0.71	1.34	
JKZ7D2	4.16	0.15	1.19	3.29	-0.17	0.16	2.09	0.18	0.40	1.37	0.28	0.61	1.25	-0.02	0.43	
JQJJ79	5.22	2.59	1.15	4.38	4.57X	1.53	2.87	2.38	0.67	1.47	1.03	1.18	1.76	3.26X	1.61	
JQK7UE	4.16	0.13	0.25	3.40	0.30	0.06	2.02	-0.04	0.08	1.31	-0.18	0.47	1.25	-0.02	0.39	
K2J7X7	5.39	2.99X	0.40	3.48	0.64	0.11	2.38	0.98	0.20	1.37	0.30	0.27	1.34	0.54	0.19	
L2JLRH	4.35	0.58	0.67	3.45	0.49	0.35	2.19	0.46	0.79	1.40	0.53	0.54	1.35	0.58	0.95	
L3CC33	4.41	0.73	2.61	3.50	0.74	1.43	2.21	0.50	1.83	1.35	0.15	0.97	1.31	0.37	1.41	



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
M6AKDQ	4.10	0.00	0.00	3.30	-0.14	1.08	1.93	-0.27	0.75	1.20	-1.01	0.00	1.13	-0.79	1.07	
MMFEDD	3.33	-1.78	0.64	2.73	-2.61	2.49	1.57	-1.31	1.51	0.77	-4.31X	1.02	0.83	-2.73	1.07	
MUTTV9	4.08	-0.05	0.00	3.33	-0.03	0.68	2.06	0.08	0.00	1.27	-0.48	0.00	1.27	0.09	0.00	
NA3YJD	4.53	1.00	0.02	3.65	1.36	0.09	2.31	0.79	0.04	1.39	0.42	0.08	1.34	0.53	0.24	
NLD8M6	3.65	-1.05	1.22	1.41	-8.38X	0.49	1.34	-1.96	0.47	3.35	15.31X	1.32	1.07	-1.18	2.16	
P8T9WU	3.98	-0.27	0.50	3.58	1.07	0.67	2.29	0.74	0.33	1.63	2.27	0.29	1.66	2.59	0.38	
PTWUWZ	4.07	-0.08	0.04	3.67	1.46	0.35	2.03	-0.01	0.09	1.33	0.01	0.37	1.32	0.39	0.00	
QDCW46	1.42	-6.22X	0.57	1.32	-8.76X	0.01	0.61	-4.01X	0.26	0.50	-6.33X	0.08	0.49	-4.95X	0.06	
QVG4J7	4.40	0.70	2.66	3.36	0.12	2.48	2.19	0.46	2.22	1.37	0.30	2.30	1.36	0.69	0.85	
R9G7FK	4.10	0.00	0.00	3.33	0.00	1.24	2.07	0.10	1.99	1.33	0.00	1.02	1.27	0.06	1.07	
RTMUNV	4.15	0.11	0.23	3.30	-0.14	0.19	2.00	-0.09	0.23	1.29	-0.35	0.37	1.23	-0.19	0.43	
TY4RRA	4.50	0.93	1.10	3.60	1.16	0.00	2.33	0.86	0.75	1.50	1.27		1.40	0.92	0.00	
U767FV	4.22	0.27	0.34	3.57	1.01	0.22	2.17	0.40	0.94	1.48	1.12	0.35	1.55	1.91	1.02	
VKYDLW	4.81	1.64	1.59	3.59	1.13	0.61	2.32	0.81	0.64	1.54	1.60	0.71	1.43	1.14	0.47	
WT92ZV	4.33	0.54	0.64	3.43	0.43	0.62	2.10	0.20	1.30	1.17	-1.27	1.02	1.13	-0.79	1.07	
YMWVB3	4.17	0.15	0.64	3.33	0.00	0.62	2.07	0.10	0.75	1.37	0.25	1.02	1.33	0.49	1.07	
ZLCFDC	3.86	-0.55	0.28	3.33	-0.01	0.11	1.99	-0.12	0.08	1.16	-1.34	0.10	1.09	-1.05	0.57	
ZN4GGE	4.23	0.31	1.68	3.40	0.29	1.08	2.07	0.10	1.51	1.30	-0.25	1.76	1.23	-0.15	1.07	

SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	4.10			3.33			2.03			1.33			1.26			
Median Abs Dev	0.21			0.10			0.17			0.06			0.09			
Avg Within Lab SD	0.09			0.09			0.08			0.06			0.05			
Labs Included	41			40			42			39			41			
Labs Reporting	44			44			44			44			44			



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SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups														Data units: %														
														SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score										
MUTTV9	3.70		0.00	3.03		0.71	1.90		0.00	1.20		0.00	1.20		0.00	1.20		0.00										
QFH2XT	4.90		1.41	3.90		1.22	2.33		1.41	1.30		1.41	1.30		1.41	1.33		1.41										
SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups														Data units: %														
														SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	4.30			3.47			2.12			1.25			1.27															
Median Abs Dev	0.07			0.08			0.16			0.07			0.04															
Avg Within Lab SD	2			2			2			2			2															
Labs Included	2			2			2			2			2															
Labs Reporting	2			2			2			2			2															



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CaCO3 Content (SubTestCode 185) in the Content Property Groups														Data units: Percent		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8QHMTG	0.71	-1.37	0.05	0.46	0.48	0.98	27.33	0.98	0.33	0.18	-0.27	1.29	0.38	-0.64	0.51	
B4YJMA	1.45	0.29	0.51				21.49	-1.09	0.48							
BTZNPE	1.30	-0.06	0.19				24.58	0.00	0.51				0.51	0.28	2.13	
D89F83	1.48	0.35	2.21	0.55	0.90	0.00	20.51	-1.44	0.36	0.55	1.41	0.01	0.55	0.51	0.01	
JQK7UE	0.30	-2.29	0.00	0.10	-1.22	0.00	41.07	5.83X	0.98	0.10	-0.62	0.00	0.20	-1.84	0.00	
L3CC33	1.26	-0.15	2.09	0.29	-0.35	2.22	27.37	0.99	2.79	0.48	1.07	1.80	0.36	-0.74	1.40	
PTWUWZ	1.95	1.41	0.12	0.44	0.35	0.32	25.43	0.30	0.10	0.15	-0.40	1.04	0.62	1.01	0.36	
QBRRR2	7.25	13.28X	1.29													
QFH2XT	1.37	0.11	0.32				21.37	-1.14	0.06				0.45	-0.19	0.31	
WT92ZV	1.03	-0.65	0.57	0.20	-0.75	0.00	24.23	-0.12	0.51	0.30	0.27	0.00	0.50	0.19		
YKQCAL	1.35	0.06	0.00				24.63	0.02	0.45							

CaCO3 Content (SubTestCode 185) in the Content Property Groups														Data units: Percent		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	1.32			0.36			24.6			0.24			0.47			
Median Abs Dev	0.14			0.13			2.8			0.11			0.09			
Avg Within Lab SD	0.10			0.03			0.9			0.01			0.07			
Labs Included	10			6			9			6			8			
Labs Reporting	11			6			10			6			8			



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CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups													Data units: cmol/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8ZBUE8	24.9	-0.42	0.35	10.7	-0.73	0.60	10.5	-0.82	2.10	6.3	-0.59	0.47	3.7	-2.00	0.85
AZKEJM	26.8	-0.20	0.05	13.1	-0.20	0.30	15.3	-0.03	0.72	6.9	0.28	0.22	5.8	0.00	0.22
BTZNPE	31.7	0.36	0.34	13.8	-0.05	2.56	18.8	0.54	0.32	6.7	0.00	2.52	5.8	0.06	2.35
L8J323	28.9	0.04	1.03	14.3	0.05	0.49	15.1	-0.07	0.63	6.6	-0.08	0.28	5.7	-0.10	0.35
PTWUWZ	45.7	1.97	1.64	25.4	2.45	0.47	26.6	1.81	1.22	12.6	8.31X	0.46	12.4	6.37X	0.65
QFH2XT	28.1	-0.04	0.75	14.9	0.17	0.52	15.7	0.03	0.27	6.7	0.06	0.15	5.5	-0.24	0.51
R8MHWP	20.8	-0.89	1.85	11.8	-0.48	0.45	12.1	-0.55	0.83	6.3	-0.57	0.55	5.9	0.15	0.48
YKQCAL	41.4	1.47	0.00	19.9	1.26	0.31	25.0	1.55	0.58	8.9	3.14	0.00	8.0	2.18	0.27

CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups													Data units: cmol/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	28.5			14.1			15.5			6.67			5.78		
Median Abs Dev	3.4			1.6			3.4			0.20			0.16		
Avg Within Lab SD	1.8			0.6			0.4			0.56			0.43		
Labs Included	8			8			8			7			7		
Labs Reporting	8			8			8			8			8		



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CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups														Data units: cmol/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8CNXZ6	30.7	-0.05	0.51	13.8	-0.02	0.12	68.4	0.84	2.87	8.0	0.14	0.38	10.8	1.23	0.55	
8ZDH2D	32.4	0.30	0.89	12.8	-0.50	0.78	22.6	-0.47	1.04	5.8	-0.83	0.68	8.5	-0.06	0.82	
AE8LJ9	32.8	0.39	0.49	17.4	1.86	2.58	27.3	-0.33	0.32	9.4	0.80	1.24	9.2	0.32	2.00	
B6T877	39.3	1.75	0.58	16.4	1.36	0.12	52.7	0.39	0.31	8.0	0.15	0.49	11.3	1.51	0.55	
BTZNPE	31.2	0.05	3.00	12.4	-0.75	0.13	33.0	-0.17	0.70	5.6	-0.95	0.14	7.8	-0.46	0.22	
FKCEDE	28.2	-0.56	0.27	13.4	-0.21	0.36	44.5	0.16	0.27	6.3	-0.63	0.71	10.5	1.07	0.70	
JEP3G8	34.6	0.78	0.77	16.7	1.51	0.43	31.6	-0.21	0.18	8.8	0.50	2.49	8.7	0.06	0.18	
JQJJ79	46.8	3.32X	0.79	13.6	-0.08	0.98	118.5	2.27	1.09	4.5	-1.46	1.22	7.1	-0.87	1.30	
L3CC33	28.9	-0.42	0.45	11.6	-1.12	0.32	21.5	-0.50	0.40	5.3	-1.06	0.38	7.0	-0.94	0.49	
MMFEDD	24.9	-1.25	0.04	14.3	0.26	0.21	128.0	2.54	0.58	9.2	0.71	0.28	7.5	-0.64	0.32	
RTMUNV	24.3	-1.39	0.12	13.8	0.00	1.62	17.3	-0.62	0.20	9.9	1.02	0.25	7.3	-0.73	1.76	
YMWVB3	34.0	0.65	0.72	15.7	0.96	1.19	49.0	0.28		7.7	0.00	1.42	9.0	0.21		
ZLCFDC	28.5	-0.50	0.02	14.1	0.16	0.46	39.0	0.00	0.41	6.5	-0.51	0.37	3.9	-2.69X	0.30	

CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups														Data units: cmol/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	30.9			13.8			39.0			7.67			8.63			
Median Abs Dev	2.5			1.0			13.7			1.57			1.21			
Avg Within Lab SD	1.4			0.5			1.5			0.41			0.31			
Labs Included	12			13			13			13			12			
Labs Reporting	13			13			13			13			13			



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Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups														Data units: g/cc		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8ZDH2D	1.44	0.96	0.02	1.51	1.08	0.47	1.38	1.08	0.08	1.47	1.19	0.43	1.55	1.02	1.18	
B6T877	1.21	-0.61	0.65	1.30	-0.43	0.71	1.17	-0.26	0.37	1.31	-0.50	0.00	1.38	0.00	0.35	
CEWW6L	1.49	1.24	0.24	1.59	1.65	0.00	1.44	1.42	0.21	1.52	1.80	0.20	1.67	1.77	0.35	
QDCW46	1.30	0.00		1.36	0.00		1.21	0.00		1.37	0.14		1.37	-0.08		
REMZB2	1.23	-0.52	0.52	1.27	-0.61	0.95	1.10	-0.70	0.56	1.30	-0.61	0.31	1.25	-0.82	1.27	
RLJWUX	1.35	0.34	0.41	1.36	0.02	0.42	1.31	0.60	0.20	1.35	-0.03	0.34	1.44	0.34	0.25	
W6JGXM	1.26	-0.32	0.24	1.35	-0.05	0.00	1.20	-0.05	1.38	1.35	-0.04	0.74	1.38	-0.04	0.35	
YKQCAL	1.57	1.79	0.24	1.65	2.05	0.27	1.51	1.86	0.21	1.52	1.76	0.00	1.68	1.83	0.35	
ZN4GGE	1.26	-0.30	2.64	1.33	-0.19	2.47	1.19	-0.11	2.35	1.36	0.00	2.65	1.36	-0.17	2.11	

Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups														Data units: g/cc		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	1.30			1.36			1.21			1.36			1.38			
Median Abs Dev	0.08			0.06			0.10			0.05			0.06			
Avg Within Lab SD	0.02			0.02			0.03			0.03			0.02			
Labs Included	9			9			9			9			9			
Labs Reporting	9			9			9			9			9			



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Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups													Data units: Percent		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	20.0	-1.32	1.43	40.7	-1.28	2.13	31.3	-1.11	2.82	70.7	-1.85	0.76	56.7	-1.43	2.05
2XN8GC	19.6	-1.38	0.07	40.1	-1.40	0.16	28.3	-1.60	0.04	75.2	-0.56	0.33	57.5	-1.29	0.84
4KE6DU	26.1	-0.40	0.00	42.1	-0.98	0.00	32.7	-0.90	0.00	76.3	-0.26	0.00	58.4	-1.14	0.00
8ZBUE8	31.5	0.41	1.07	49.3	0.56	1.05	41.3	0.48	1.02	80.5	0.93	0.99	69.7	0.78	0.15
8ZDH2D	28.0	-0.11		48.3	0.36	0.40	39.0	0.11		79.0	0.51		67.0	0.32	
AE8LJ9	34.9	0.93	1.57	50.3	0.77	1.54	44.3	0.94	1.49	78.3	0.30	0.61	67.6	0.42	0.71
B2R4EJ	18.7	-1.51	0.04	39.6	-1.50	0.04	28.1	-1.63	0.12	75.4	-0.52	0.49	60.8	-0.73	0.00
BFTUX3	31.3	0.38		47.5	0.18	1.51	37.5	-0.13	0.85	80.0	0.79		67.1	0.33	0.48
BTZNPE	36.0	1.09		52.0	1.14		47.0	1.38		81.0	1.08		70.0	0.83	
CLFZEA	30.3	0.24	0.83	47.7	0.21	0.81	39.0	0.11		76.7	-0.15	0.19	61.5	-0.61	0.89
CM6B3G	22.9	-0.89	1.89	40.9	-1.24	1.78	34.6	-0.60	1.80	73.9	-0.94	0.95	54.5	-1.79	1.71
D89F83	28.9	0.01	0.53	47.9	0.27	0.14	46.5	1.30	0.45	80.2	0.86	0.17	69.5	0.74	0.13
FKCEDE	31.7	0.45	0.00	45.7	-0.20	0.00	37.8	-0.09	0.00	73.8	-0.97	0.00	83.8	3.16X	0.00
L3CC33	20.1	-1.31	0.71	40.1	-1.40	0.66	30.2	-1.29	0.59	69.5	-2.17	0.20	56.3	-1.49	0.89
L8J323	19.4	-1.42	1.10	44.4	-0.48	1.03	36.4	-0.30	1.02	77.1	-0.03	0.00	62.9	-0.37	0.98
MFVEXZ	28.7	-0.01	1.49	45.0	-0.36	0.70	33.3	-0.80	0.78	76.0	-0.34	1.14	55.3	-1.66	1.69
MMFEDD	32.6	0.58		49.6	0.63		40.6	0.36		74.6	-0.74		65.0	-0.02	
PTWUWZ	25.9	-0.43	0.74	45.2	-0.31	0.70	37.6	-0.12	0.78	77.2	0.01	0.66	65.2	0.02	1.16
QBRRR2	20.4	-1.26	0.00				28.4	-1.58	0.00						
QDCW46	24.8	-0.59		43.2	-0.74		38.9	0.09		77.5	0.08		68.3	0.54	
R9G7FK	31.3	0.39	1.65	48.0	0.28	1.40	39.3	0.16	1.57	84.0	1.93	3.48	67.3	0.38	1.55
REMZB2	19.4	-1.41	0.31	38.7	-1.70	0.80	27.6	-1.71	0.40	72.6	-1.29	0.64	62.2	-0.49	0.25
RTMUNV	31.0	0.34		49.0	0.50		41.0	0.42		79.0	0.51		67.0	0.32	
U767FV	31.0	0.34		50.7	0.86	0.00	43.3	0.79	0.00	80.8	1.01	0.00	61.1	-0.68	0.00
W4NWBN	32.5	0.56		47.1	0.09	0.50	42.1	0.60	0.49	79.2	0.56	0.95	68.8	0.62	
W6JGXM	31.0	0.34	0.71	49.3	0.57	1.61	42.7	0.69	0.39	79.0	0.51		68.7	0.60	0.77



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Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS2206				SRS2207			SRS2208			SRS2209			SRS2210			
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	
XE63JB	25.0	-0.57		44.3	-0.50	0.81	37.7	-0.11	0.78	76.3	-0.25	0.76	61.7	-0.58	0.77	
YKQCAL	25.0	-0.57		45.0	-0.36		35.0	-0.53		77.5	0.08		63.0	-0.36		
YMWVB3	30.0	0.19		50.0	0.71		39.0	0.11		76.0	-0.34		66.0	0.15		
ZN4GGE	33.9	0.78	0.98	46.7	0.00	0.38	39.5	0.19	0.61	77.2	0.00	0.97	66.2	0.19	1.01	
Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS2206				SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	28.8			46.7			38.3			77.2			65.1			
Median Abs Dev	3.8			2.6			3.5			1.8			3.5			
Avg Within Lab SD	1.4			1.4			1.5			1.5			1.5			
Labs Included	30			29			30			29			28			
Labs Reporting	30			29			30			29			29			



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Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups															Data units: Percent		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2998FU	34.0	1.01	2.91	37.3	0.35	2.28	52.7	1.85	2.87	11.3	0.26	1.37	27.3	0.46	1.67		
2XN8GC	44.4	2.37	0.42	42.5	1.32	0.06	44.4	0.65	0.25	16.3	1.79	0.42	29.7	1.07	0.46		
4KE6DU	25.0	-0.16	0.00	29.2	-1.17	0.00	34.7	-0.77	0.00	9.2	-0.42	0.00	25.2	-0.10	0.00		
8ZBUE8	25.8	-0.05	1.09	32.7	-0.51	0.82	37.7	-0.34	0.75	6.8	-1.14	0.89	22.8	-0.69	1.40		
8ZDH2D	25.0	-0.16		32.7	-0.52	0.32	40.0	0.00		10.0	-0.16		22.0	-0.90			
AE8LJ9	22.9	-0.43	0.93	32.9	-0.47	1.21	37.6	-0.35	1.50	8.9	-0.49	0.55	21.6	-1.01	0.58		
B2R4EJ	36.9	1.38	0.55	40.2	0.89	0.41	47.9	1.16	0.32	12.4	0.58	0.45	30.0	1.13	0.41		
BFTUX3	26.3	0.00		35.0	-0.09	1.18	45.0	0.73		10.8	0.10	0.43	25.4	-0.03	0.40		
BTZNPE	23.0	-0.42		30.0	-1.02		33.0	-1.02		9.0	-0.47		22.0	-0.90			
CLFZEA	21.8	-0.57	0.84	29.8	-1.05	0.63	33.8	-0.90	0.57	10.5	0.00		26.0	0.12	0.72		
CM6B3G	27.5	0.16	1.09	38.6	0.58	1.40	38.4	-0.24	1.98	10.9	0.13	0.86	26.1	0.14	2.10		
D89F83	31.2	0.65	0.54	35.5	0.00	0.20	35.9	-0.59	0.10	9.0	-0.46	0.06	22.3	-0.82	0.11		
FKCEDE	18.3	-1.04	0.00	32.3	-0.59	0.00	40.2	0.02	0.00	8.2	-0.73	0.00	2.2	-5.97X	0.00		
L3CC33	35.0	1.14	0.63	37.3	0.34	0.73	45.2	0.76	0.30	14.2	1.15	0.24	27.4	0.47	0.79		
L8J323	35.4	1.20	1.11	37.6	0.40	0.81	41.8	0.26	0.00	10.2	-0.10	0.00	26.1	0.15	1.60		
MFVEXZ	25.3	-0.12	1.51	35.7	0.04	0.84	43.3	0.49	1.15	14.0	1.09	1.03	32.7	1.82	1.14		
MMFEDD	24.4	-0.24		36.0	0.10		42.0	0.29		13.6	0.96		23.6	-0.50			
PTWUWZ	33.1	0.89	0.76	39.8	0.80	0.55	44.8	0.70	0.50	14.4	1.23	0.69	26.8	0.32	1.45		
QBRRR2	73.6	6.16X	0.00				65.6	3.73X	0.00								
QDCW46	37.2	1.42		44.8	1.74		47.1	1.03		14.5	1.25		25.7	0.04			
R9G7FK	29.3	0.40	0.84	36.0	0.10		39.7	-0.05	0.57	9.6	-0.27	3.46	25.7	0.03	0.63		
REMZB2	28.1	0.25	0.78	35.4	-0.01	1.43	38.5	-0.22	0.45	11.3	0.24	0.05	23.1	-0.63	0.63		
RTMUNV	32.0	0.75		40.0	0.84		40.0	0.00		18.0	2.33		28.0	0.63			
U767FV	18.3	-1.03	0.00	24.6	-2.02	0.00	26.2	-2.01	0.00	4.6	-1.85	0.00	20.4	-1.30	0.00		
W4NWBN	25.0	-0.16		32.9	-0.48	0.39	35.4	-0.67	0.36	10.0	-0.16		20.8	-1.20	0.40		
W6JGXM	28.9	0.34	0.07	35.9	0.08	2.40	42.3	0.34	1.51	11.5	0.31	0.33	23.2	-0.60	0.85		



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Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups															Data units: Percent		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
XE63JB	22.7	-0.47	0.84	32.7	-0.52	0.63	37.3	-0.39	0.57	10.0	-0.16	1.19	26.0	0.12	1.10		
YKQCAL	33.0	0.88		41.0	1.03		47.0	1.02		13.5	0.93		29.0	0.88			
YMWVB3	18.0	-1.07		28.0	-1.39		29.0	-1.60		9.0	-0.47		19.0	-1.67			
ZN4GGE	20.2	-0.79	0.55	29.4	-1.12	0.28	32.2	-1.14	0.80	9.4	-0.35	0.81	21.0	-1.15	0.98		
Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups															Data units: Percent		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210				
Grand Median	26.3			35.5			40.0			10.5			25.5				
Median Abs Dev	4.4			2.8			4.4			1.5			2.5				
Avg Within Lab SD	1.4			1.8			2.0			1.7			1.8				
Labs Included	29			29			29			29			28				
Labs Reporting	30			29			30			29			29				



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Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	46.0	0.26	2.56	22.0	0.60	1.51	16.0	-0.89	1.47	18.0	1.41	2.69	16.0	1.11	1.63	
2XN8GC	36.0	-1.50	0.43	17.3	-0.33	0.09	27.3	0.85	0.36	8.5	-0.92	0.36	12.8	0.39	0.56	
4KE6DU	48.8	0.75	0.00	28.7	1.94	0.00	32.6	1.67	0.00	14.6	0.56	0.00	16.5	1.21	0.00	
8ZBUE8	42.7	-0.32	0.00	18.0	-0.20		21.0	-0.12		12.7	0.11	0.00	8.4	-0.57	1.18	
8ZDH2D	47.0	0.43		19.0	0.00		21.0	-0.12		11.0	-0.31		11.0	0.00		
AE8LJ9	42.1	-0.42	0.85	16.8	-0.44	0.00	18.1	-0.56	0.85	12.8	0.13	0.00	10.8	-0.04	0.00	
B2R4EJ	44.5	0.00	0.45	20.1	0.23	0.55	24.0	0.34	0.59	12.3	0.00	1.01	9.2	-0.39	0.61	
BFTUX3	42.5	-0.36		17.5	-0.30		17.5	-0.66	0.92	9.2	-0.76	0.97	7.5	-0.77		
BTZNPE	41.0	-0.62		18.0	-0.20		20.0	-0.27		10.0	-0.56		8.0	-0.66		
CLFZEA	47.8	0.58	0.85	22.5	0.70		27.2	0.83	0.85	12.8	0.14	0.39	12.5	0.33		
CM6B3G	49.7	0.90	2.26	20.6	0.31	1.93	27.1	0.82	2.20	15.2	0.72	0.00	19.4	1.85	2.36	
D89F83	39.9	-0.81	0.20	16.6	-0.48	0.21	17.6	-0.64	0.37	10.7	-0.38	0.48	8.2	-0.62	0.11	
FKCEDE	50.0	0.96		22.0	0.60		22.1	0.05	0.00	18.1	1.43	0.00	14.1	0.68	0.00	
L3CC33	44.9	0.07	0.81	22.6	0.72	1.24	24.6	0.44	0.39	16.3	0.98	0.16	16.3	1.17	0.09	
L8J323	45.2	0.11	0.00	18.0	-0.21	0.00	21.8	0.00	1.10	12.7	0.11	0.00	11.0	-0.01	1.19	
MFVEXZ	46.0	0.26		19.3	0.07	0.87	23.3	0.24	0.85	10.0	-0.56		12.0	0.22	1.63	
MMFEDD	43.0	-0.27		14.4	-0.92		17.4	-0.67		11.8	-0.11		11.4	0.09		
PTWUWZ	41.0	-0.62		15.0	-0.80		17.7	-0.63	0.42	8.3	-0.97	0.78	8.0	-0.66	0.82	
QBRRR2	6.0	-6.74X					6.0	-2.43X								
QDCW46	38.0	-1.14		12.0	-1.40		14.0	-1.20		8.0	-1.05		6.0	-1.11		
R9G7FK	39.3	-0.91	0.85	16.0	-0.60	1.51	21.0	-0.12	1.47	6.4	-1.43	1.55	7.0	-0.88	1.55	
REMZB2	52.6	1.41	0.79	25.9	1.37	1.24	33.9	1.88	1.08	16.1	0.94	1.19	14.7	0.82	0.91	
RTMUNV	37.0	-1.32		11.0	-1.60		19.0	-0.43		3.0	-2.27		5.0	-1.33		
U767FV	50.7	1.08	0.00	24.7	1.13	0.00	30.5	1.35	0.00	14.7	0.59	0.00	18.4	1.65	0.00	
W4NWBN	42.5	-0.36		20.0	0.20		22.5	0.11		10.8	-0.35	1.94	10.4	-0.13	0.59	
W6JGXM	40.1	-0.78	0.70	14.7	-0.85	1.58	15.0	-1.04	1.80	9.5	-0.68	0.75	8.1	-0.63	0.60	



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Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
XE63JB	52.3	1.36	0.85	23.0	0.80		25.0	0.50		13.7	0.34	1.55	12.3	0.30	0.94	
YKQCAL	42.0	-0.44		14.0	-1.00		18.0	-0.58		9.0	-0.80		8.0	-0.66		
YMWVB3	52.0	1.31		22.0	0.60		32.0	1.58		15.0	0.67		15.0	0.89		
ZN4GGE	45.9	0.24	0.51	23.9	0.98	0.17	28.3	1.00	0.55	13.4	0.29	0.31	12.7	0.38	0.24	
Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	44.5			19.0			21.8			12.3			11.0			
Median Abs Dev	3.5			3.0			4.1			2.4			3.0			
Avg Within Lab SD	1.4			1.3			1.4			0.7			1.2			
Labs Included	29			29			29			29			29			
Labs Reporting	30			29			30			29			29			



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Field Moisture Capacity (SubTestCode 192) in the Moisture Property Groups															Data units: %			
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
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			
D89F83	38.4		1.00	26.7		1.00	27.2		1.00	17.8		1.00	17.8		1.00			
Field Moisture Capacity (SubTestCode 192) in the Moisture Property Groups															Data units: %			
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
Grand Median	38.4			26.7			27.2			17.8			17.8					
Median Abs Dev																		
Avg Within Lab SD	0.1			0.7			0.8			0.3			0.1					
Labs Included	1			1			1			1			1					
Labs Reporting	1			1			1			1			1					



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Permanent Wilting Point (SubTestCode 193) in the Moisture Property Groups														Data units: %				
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
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			
D89F83	24.9		1.00	12.9		1.00	13.1		1.00	10.3		1.00	8.1		1.00			

Permanent Wilting Point (SubTestCode 193) in the Moisture Property Groups														Data units: %				
SRS2206				SRS2207				SRS2208				SRS2209				SRS2210		
Grand Median	24.9			12.9			13.1			10.3			8.12					
Median Abs Dev																		
Avg Within Lab SD	0.1			0.3			0.5			0.2			0.06					
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: %
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2WN8EQ	6.38		0.68	2.77		0.15	4.50		0.14	1.85		0.50	1.27		0.40
D89F83	13.58		0.26	13.81		1.94	14.10		1.73	7.52		1.61	9.67		1.63
GQRJED	6.99		1.57	3.15		0.43	4.94		0.05	2.26		0.39	1.53		0.42
QBRRR2				2.56		0.13									

Available Water Content (SubTestCode 194) in the Moisture Property Groups															Data units: %
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median		6.99			2.96			4.94			2.26			1.53	
Median Abs Dev															
Avg Within Lab SD		0.05			0.20			0.31			0.05			0.10	
Labs Included		3			4			3			3			3	
Labs Reporting		3			4			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		
													SRS2210		
SRS2206				SRS2207				SRS2208				SRS2209			
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
B2R4EJ	573.0		0.29	432.7		1.27	562.5		0.10	196.2		0.29	495.5		0.89
JEP3G8	507.3		1.38	384.0		0.62	548.0		1.41	190.0		1.38	432.3		1.10
Total Soil P (EPA-3050/3051/3052) (SubTestCode 195) in the Other 2 Property Groups													Data units: mg/kg		
													SRS2210		
SRS2206				SRS2207				SRS2208				SRS2209			
Grand Median	540.2			408.4			555.3			193.1			463.9		
Median Abs Dev															
Avg Within Lab SD	7.7			5.6			19.6			9.0			10.9		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups														Data units: mg/kg		
WebCode	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
GFQ9TA	19.00		1.13	8.00		1.22	23.00		1.18	6.00		1.34	63.67		0.73	
R8MHWP	17.00		1.13	6.00			23.33		1.22	4.33		0.77	87.00		1.54	
YKQCAL	15.67		0.65	6.67		0.71	22.33		0.34	5.33		0.77	68.00		0.29	
DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups														Data units: mg/kg		
	SRS2206			SRS2207			SRS2208			SRS2209			SRS2210			
Grand Median	17.0			6.67			23.0			5.33			68.0			
Median Abs Dev																
Avg Within Lab SD	0.9			0.82			1.7			0.75			3.4			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups													Data units: mg/kg		
SRS2206				SRS2207			SRS2208			SRS2209			SRS2210		
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
JEP3G8	0.69		1.00	3.95		1.00	0.23		1.00	8.88		0.66	1.02		1.00
YKQCAL				4.00						16.67		1.25	1.00		
DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups													Data units: mg/kg		
SRS2206				SRS2207			SRS2208			SRS2209			SRS2210		
Grand Median	0.69			3.98			0.23			12.8			1.01		
Median Abs Dev															
Avg Within Lab SD	0.77			0.90			0.25			1.2			0.42		
Labs Included	1			2			1			2			2		
Labs Reporting	1			2			1			2			2		





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Dry Matter (%) (SubTestCode 201)													Data units: Percent	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
386C2G	95.1	0.79	0.00	95.8	1.27	0.00	97.4	2.93	0.00	96.7	2.14	0.00		
4HKGUX	94.2	-0.03	0.55	93.4	-0.17	0.31	92.9	-0.50	0.23	94.4	0.00	0.28		
4KAUCG	94.5	0.24	1.11	95.2	0.90	0.23	94.9	1.08	0.20	95.7	1.19	0.31		
B2R4EJ	93.1	-0.97	0.38	92.4	-0.79	0.28	92.2	-1.01	0.49	93.7	-0.70	0.70		
B4Z8BF	95.5	1.13		94.8	0.67	0.00	94.2	0.53	0.00	95.4	0.93	0.00		
B6T877	94.2	0.03		94.2	0.29		93.6	0.09		94.2	-0.23			
BTZNPE	96.7	2.19X	0.37	98.1	2.68X	1.54	99.5	4.54X	0.24	97.9	3.33X	1.17		
CLFZEA	94.1	-0.10	2.18	92.8	-0.58	2.77	93.1	-0.32	3.18	93.9	-0.52	1.32		
GTKANY	94.7	0.46	0.36	94.0	0.17	0.29	93.5	-0.01	0.20	94.4	0.00	0.61		
P8T9WU	92.8	-1.24	2.31	92.6	-0.69	2.17	93.1	-0.31	1.51	93.8	-0.58	3.00		
TY4RRA	95.6	1.18	0.18	95.3	0.96	0.28	94.5	0.72	0.17	95.5	1.07	0.12		
W4NWBN	95.1	0.77	0.04	94.4	0.44	0.11	94.1	0.43	0.03	94.9	0.45	0.05		
WT7ECP	93.6	-0.52	0.15	92.6	-0.68	0.14	92.5	-0.79	0.01	94.0	-0.41	0.74		
YKQCAL	93.8	-0.36	0.00	93.3	-0.25	0.00	93.5	0.01	0.00	94.9	0.46	0.00		
ZLCFDC	92.3	-1.63	0.18	91.2	-1.57	0.44	92.6	-0.72	0.46	93.6	-0.77	0.83		

Dry Matter (%) (SubTestCode 201)					Data units: Percent	
	SRB2205		SRB2206		SRB2207	
Grand Median	94.2		93.7		93.5	
Median Abs Dev	0.7		1.1		0.7	
Avg Within Lab SD	0.3		0.3		0.5	
Labs Included	14		14		14	
Labs Reporting	15		15		15	



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NO3 - N Cd Rd. (SubTestCode 202)												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	79.0	0.90	1.97	4,282.0	0.00	1.96	144.4	2.26	1.54	25.4	-0.29	0.21	
4HKGUX	83.6	0.99	0.51	4,651.3	0.59	0.73	188.6	3.09	1.59	267.1	2.66	2.06	
4KAUCG	46.9	0.20	0.08	4,375.3	0.15	0.09				55.0	0.07	0.01	
AE8LJ9	232.7	4.21	3.08	4,460.0	0.28	0.73	100.6	1.44	1.77	298.0	3.04	1.50	
AT2BCK	76.7	0.85	0.00	4,038.3	-0.39	0.00	24.4	0.02	0.00	49.1	0.00	0.00	
AZKEJM	35.6	-0.04	0.05	4,673.3	0.62	0.74	23.3	0.00	0.19	53.7	0.06	0.03	
BTZNPE	22.6	-0.32	0.05	2,939.0	-2.14	0.26	13.8	-0.18	0.61	42.3	-0.08	0.04	
CLFZEA	56.7	0.41	0.18	4,505.3	0.36	0.75	86.7	1.18	2.49	98.0	0.60	1.12	
GFQ9TA	424.0	8.35X	5.58	3,952.0	-0.53	0.34	755.3	13.66X	9.32	337.7	3.53	3.01	
JEP3G8	28.4	-0.20	0.31	3,900.7	-0.61	0.42	19.3	-0.08	0.53	46.7	-0.03	0.12	
JQK7UE	26.4	-0.24	0.24	3,460.0	-1.31	3.07	14.4	-0.17	0.04	33.8	-0.19	0.04	
MFVEXZ	98.7	1.32	1.41	4,295.0	0.02	0.22	73.3	0.93	0.26	81.0	0.39	0.40	
R9G7FK	30.3	-0.16	0.14	4,074.0	-0.33	0.28	20.0	-0.06	0.07	35.0	-0.17	0.03	
TY4RRA	34.3	-0.07	0.10	5,587.0	2.08	0.62	17.2	-0.11	0.04	46.9	-0.03	0.05	
W4NWBN	21.9	-0.34	0.13	4,064.9	-0.35	0.24	38.1	0.28	0.05	55.6	0.08	0.01	
ZLCFDC	14.6	-0.50	0.01	4,612.0	0.53	0.33	11.7	-0.22	0.00	40.0	-0.11	0.01	
ZNLJ9N	39.5	0.04	0.39	3,537.0	-1.19	0.71	17.8	-0.10	0.19	37.5	-0.14	0.01	

NO3 - N Cd Rd. (SubTestCode 202)					Data units: mg/kg	
	SRB2205	SRB2206	SRB2207	SRB2208		
Grand Median	37.5	4,282.0	23.3	49.1		
Median Abs Dev	15.3	330.0	9.5	11.6		
Avg Within Lab SD	16.8	161.1	14.4	36.1		
Labs Included	16	17	15	17		
Labs Reporting	17	17	16	17		



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NO3 - N ISE (SubTestCode 203)										Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
L3CC33	536.7		1.98	4,046.7		0.99	410.0		1.49	373.3	0.74
NA3YJD	75.3		0.20	4,812.5		1.51	35.7		0.87	103.0	1.82
P8T9WU	299.6		0.16	3,865.7		0.62	271.1		0.85	253.4	0.30
YKQCAL	133.3		0.00	3,713.4		0.59	100.5		0.55	176.7	0.21
NO3 - N ISE (SubTestCode 203)										Data units: mg/kg	
	SRB2205			SRB2206			SRB2207			SRB2208	
Grand Median	216.4			3,956.2			185.8			215.0	
Median Abs Dev											
Avg Within Lab SD	25.9			70.6			11.6			7.8	
Labs Included	4			4			4			4	
Labs Reporting	4			4			4			4	



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NO3 - N Oth. (SubTestCode 204)										Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
B2R4EJ	506.7		0.66	4,833.3		0.35	383.3		1.41	3,046.7	1.41
B4Z8BF				3,691.7		0.18					
B6T877	71.1		1.25	4,396.6		1.59	37.2		0.09	73.5	0.14
GTKANY				5,690.7		1.15					

NO3 - N Oth. (SubTestCode 204)										Data units: mg/kg
	SRB2205			SRB2206			SRB2207			SRB2208
Grand Median		288.9			4,615.0			210.3		1,560.1
Median Abs Dev										
Avg Within Lab SD		4.4			149.9			71.6		41.2
Labs Included		2			4			2		2
Labs Reporting		2			4			2		2



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NH4-N (SubTestCode 205)										Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
4KAUCG	274.6		0.27	336.9		0.35				132.6	1.84
AT2BCK	395.0			494.4		0.00	68.1		0.00	214.8	0.00
GTKANY	533.7		1.71	1,249.3		1.97	346.7		1.50	373.0	0.51
ZLCFDC	299.0		0.11	467.7		0.03	66.0		0.86	136.3	0.61
NH4-N (SubTestCode 205)										Data units: mg/kg	
	SRB2205			SRB2206			SRB2207			SRB2208	
Grand Median	347.0			481.0			68.1			175.6	
Median Abs Dev											
Avg Within Lab SD	16.4			16.5			3.4			3.4	
Labs Included	4			4			3			4	
Labs Reporting	4			4			3			4	



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PO4 - P (SubTestCode 206)												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	1,874.5	0.02	0.60	2,702.0	-0.29	1.66	348.4	0.00	1.22	535.8	0.24	1.85	
4HKGUX	2,522.9	2.56	0.81	3,107.2	1.35	1.07	491.4	1.56	0.71	803.8	3.35	0.96	
AE8LJ9	1,766.7	-0.40	0.49	2,470.0	-1.23	0.33	353.7	0.06	2.18	535.3	0.23	0.13	
BTZNPE	1,786.9	-0.32	0.07	2,799.8	0.11	1.19	260.2	-0.96	0.30	470.0	-0.53	0.21	
GFQ9TA	2,900.0	4.03X	0.56	3,116.7	1.39	0.55	850.0	5.46X	1.89	1,116.7	6.98X	3.35	
JEP3G8	1,786.7	-0.32	0.08	2,560.0	-0.86	0.65	289.3	-0.64	0.08	461.0	-0.63	0.24	
L3CC33	2,076.7	0.81	0.33	2,766.7	-0.03	0.30	470.0	1.32	1.31	563.3	0.56	1.66	
MFVEXZ	1,788.7	-0.31	0.45	2,779.3	0.03	0.16	257.3	-0.99	0.48	497.7	-0.21	1.12	
YKQCAL	1,868.7	0.00	0.02	2,544.2	-0.93	0.20	362.8	0.16	0.43	486.8	-0.33	0.45	
ZNLJ9N	2,208.3	1.33	2.73	2,904.7	0.53	1.92	313.0	-0.39	0.20	515.3	0.00	0.58	

PO4 - P (SubTestCode 206)					Data units: mg/kg	
	SRB2205	SRB2206	SRB2207	SRB2208		
Grand Median	1,868.7	2,773.0	348.4	515.3		
Median Abs Dev	82.0	172.3	59.1	28.6		
Avg Within Lab SD	180.0	138.1	26.5	22.8		
Labs Included	9	10	9	9		
Labs Reporting	10	10	10	10		



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SO4 - S (SubTestCode 207)										Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
BTZNPE	947.0		0.66	784.4		1.62	361.2		1.22	336.8	0.11
P8T9WU	2,680.9		0.96	3,602.5		0.27	259.3		1.18	351.3	0.81
YKQCAL	631.9		1.28	548.4		0.56	217.8		0.35	150.7	1.53
SO4 - S (SubTestCode 207)										Data units: mg/kg	
	SRB2205			SRB2206			SRB2207			SRB2208	
Grand Median	947.0			784.4			259.3			336.8	
Median Abs Dev											
Avg Within Lab SD	37.8			17.4			10.8			20.6	
Labs Included	3			3			3			3	
Labs Reporting	3			3			3			3	



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CI (SubTestCode 208)													Data units: Percent	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
4KAUCG	0.17	0.81	0.10	0.24	-0.23	0.13	0.05	-0.02	0.63	0.05	-0.20	0.05		
8QHMTG	0.20	1.18	0.73	0.36	1.77	0.87	0.13	2.04	1.27	0.12	1.34	1.64		
AE8LJ9	0.23	1.71	1.95	0.30	0.75	0.00	0.10	1.31	0.00	0.10	0.97	0.00		
AZKEJM	4.36	59.85X	2.74	3.14	48.44X	1.18	1.25	29.60X	0.84	1.26	25.73X	5.15		
B2R4EJ	0.09	-0.38	0.06	0.24	-0.25	0.17	0.04	-0.12	0.07	0.03	-0.61	0.09		
B4Z8BF	0.04	-0.96	0.20	0.20	-0.93	0.00	0.02	-0.74	0.66	0.01	-0.96	0.00		
B6T877	0.11	0.00	0.08	0.26	0.00	0.78	0.04	-0.08	0.13	0.04	-0.39	0.42		
BTZNPE	0.09	-0.33	0.01	0.26	0.04	0.65	0.05	0.12	0.36	0.05	0.00	0.62		
CLFZEA	0.17	0.87	3.14	0.31	0.97	3.01	0.29	5.98X	4.13	0.42	7.73X	8.25		
GTKANY	0.16	0.62	0.21	0.13	-2.05	0.46	0.13	2.04	1.10	0.16	2.20	1.69		
L3CC33	0.10	-0.17	0.59	0.26	0.08	1.50	0.05	0.00	1.32	0.06	0.04	2.56		
MFVEXZ	0.09	-0.35	0.39	0.25	-0.15	0.48	0.04	-0.08	0.66	0.04	-0.25	0.23		
VKYDLW	0.08	-0.50	0.02	0.23	-0.37	0.05								
YKQCAL	0.12	0.16	0.02	0.37	1.96	0.05	0.10	1.33	0.07	0.05	0.00	0.00		
ZLCFDC	0.08	-0.51	0.02	0.24	-0.27	0.02	0.03	-0.39	0.12	0.02	-0.76	0.00		
ZNLJ9N	0.22	1.57	0.39	0.27	0.30	1.20	0.07	0.49	2.64	0.10	1.04	0.51		

CI (SubTestCode 208)													Data units: Percent	
	SRB2205			SRB2206			SRB2207			SRB2208				
Grand Median	0.11			0.26			0.047			0.055				
Median Abs Dev	0.04			0.02			0.016			0.029				
Avg Within Lab SD	0.03			0.02			0.009			0.011				
Labs Included	15			15			13			13				
Labs Reporting	16			16			15			15				



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TKN (SubTestCode 209)													Data units: Percent	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
AE8LJ9	3.34	1.55	1.36	3.81	1.54	1.53	1.54	1.11	0.65	1.12	0.81	1.57		
B2R4EJ	2.74	-0.37	0.56	3.29	0.00	1.06	1.36	-0.47	0.68	1.05	0.00	0.50		
EB8AHC	2.81	-0.14	1.97	3.17	-0.33	1.82	1.36	-0.42	2.31	0.97	-0.86	1.72		
R9G7FK	2.86	0.00	0.14	3.27	-0.05	0.17	1.41	0.00	0.56	1.00	-0.51	0.44		
WT7ECP	2.64	-0.68	0.46	3.13	-0.46	0.26	1.34	-0.59	0.33	0.96	-0.99	0.67		
YKQCAL	3.17	1.01	0.75	3.74	1.33	0.37	1.52	0.98	0.55	1.11	0.74	0.83		
ZLCFDC	3.16	0.96	0.42	3.63	1.01	0.10	1.54	1.15	0.18	1.12	0.82	0.11		
TKN (SubTestCode 209)													Data units: Percent	
	SRB2205			SRB2206			SRB2207			SRB2208				
Grand Median	2.86			3.29			1.41			1.05				
Median Abs Dev	0.21			0.16			0.07			0.07				
Avg Within Lab SD	0.11			0.10			0.05			0.02				
Labs Included	7			7			7			7				
Labs Reporting	7			7			7			7				



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N- Dry Comb. (SubTestCode 210)

Data units: Percent

WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	3.03	0.10	1.19	3.67	-0.39	1.31	1.50	-0.45		1.03	-0.94	1.55
4HKGUX	2.99	-0.35	0.41	3.68	-0.24	0.47	1.51	-0.34	0.23	1.03	-0.98	0.54
4KAUCG	2.99	-0.35	0.21	3.66	-0.48	1.25	1.41	-1.48	0.84	1.04	-0.80	0.56
8LBRHU	3.11	0.87	1.23	3.89	1.64	2.04	1.47	-0.77	3.22	0.99	-1.51	4.07
8QHMTG	2.99	-0.39	0.12	3.61	-0.88	0.13	1.46	-0.95	0.13	1.03	-0.94	0.15
AT2BCK	3.07	0.52	0.00	3.75	0.39	0.00	1.61	0.83	0.00	1.13	0.32	0.00
AZKEJM	2.96	-0.67	0.21	3.65	-0.57	0.26	1.56	0.19	0.27	1.08	-0.31	0.27
B4Z8BF	2.93	-0.95	0.24	3.57	-1.30	0.13	1.50	-0.42	0.13	1.11	0.09	0.27
B6T877	3.06	0.33	0.12	3.77	0.54	0.22	1.55	0.09	0.29	1.11	0.09	0.05
BTZNPE	2.98	-0.44	0.21	3.69	-0.20	0.35	1.58	0.47	0.00	1.10	-0.03	0.38
CLFZEA	3.14	1.17	1.45	3.89	1.61	2.44	1.57	0.36	2.25	1.11	0.06	1.06
DAZEJF	2.39	-6.63X	0.00	3.00	-6.45X		1.40	-1.59	0.00	0.92	-2.45X	0.00
EB8AHC	3.11	0.95	0.94	3.78	0.68	0.42	1.64	1.16	0.16	1.21	1.45	0.17
FKCEDE	3.25	2.33	0.54	3.89	1.66	0.43	1.53	-0.11	0.13	1.16	0.79	0.08
FNBP9E	3.05	0.31	0.12	3.73	0.15	0.35	1.59	0.53	0.13	1.19	1.11	0.31
GTKANY	3.13	1.14	0.12	3.91	1.85	0.13	1.54	0.04	0.13	1.09	-0.18	0.00
JEP3G8	2.97	-0.53	0.31	3.68	-0.24	0.26	1.54	0.00	0.47	1.09	-0.13	0.41
JQK7UE	2.99	-0.39	0.83	3.65	-0.57	0.86	1.52	-0.19	0.97	1.11	0.04	1.01
L2JLRH	3.00	-0.25	1.29	3.64	-0.61	0.69	1.72	2.08	1.20	1.28	2.32	0.56
L3CC33	3.03	0.03	0.83	3.73	0.18	1.26	1.62	0.91	0.23	1.10	0.00	0.41
M6AKDQ	2.99	-0.35	0.55	3.66	-0.45	0.91	1.48	-0.64	0.27	1.06	-0.58	0.27
MFVEXZ	3.02	-0.03	0.50	3.69	-0.15	0.18	1.63	1.03	0.25	1.14	0.46	0.21
MMFEDD	3.01	-0.11	0.31	3.68	-0.24	0.13	1.53	-0.15	0.27	1.11	0.04	0.15
NA3YJD	2.99	-0.39	0.43	3.66	-0.45	0.60	1.50	-0.42	0.49	1.07	-0.49	0.62
P8BZ8Z	3.11	0.87	2.49	3.74	0.27	2.50	1.63	1.02	2.14	1.24	1.83	3.09
P8T9WU	3.05	0.25	0.89	3.72	0.10	2.54	1.67	1.45	1.33	1.32	2.93X	0.57



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N- Dry Comb. (SubTestCode 210)												Data units: Percent	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
QFH2XT	3.01	-0.18	0.12	3.72	0.09	0.45	1.50	-0.49	0.13	1.08	-0.36	0.31	
RJCKDW	3.08	0.62	0.12	3.77	0.57	0.13	1.56	0.27	0.27	1.14	0.53	0.15	
RLJWUX	3.20	1.81	0.31	3.89	1.63	0.23	1.52	-0.23	0.00	1.12	0.22	0.27	
TVN3T7	3.11	0.90	0.21	3.77	0.54	0.45	1.62	0.87	0.27	1.20	1.34	0.15	
TY4RRA	2.93	-1.00	0.48	3.61	-0.89	0.15	1.44	-1.13	0.34	1.07	-0.43	0.19	
VKYDLW	2.95	-0.74	0.63	3.71	0.00	0.45	1.54	0.04	0.13	1.07	-0.40	0.31	
W4NWBN	3.04	0.20	0.67	3.79	0.77	0.48	1.52	-0.23	0.65	1.05	-0.71	0.43	
YKQCAL	3.17	1.57	0.04	3.94	2.06	0.15	1.62	0.97	0.05	1.13	0.34	0.03	
ZLCFDC	3.23	2.13	0.05	4.02	2.83X	0.20	1.64	1.16	0.17	1.20	1.24	1.19	
ZN4GGE	2.98	-0.50	0.17	3.65	-0.56	0.23	1.42	-1.31	0.35	1.02	-1.09	0.23	
ZNLJ9N	2.97	-0.56	4.14	3.64	-0.61	1.67	1.49	-0.61	3.04	0.99	-1.47	0.31	

N- Dry Comb. (SubTestCode 210)					Data units: Percent			
	SRB2205		SRB2206		SRB2207		SRB2208	
Grand Median	3.02		3.71		1.54		1.10	
Median Abs Dev	0.05		0.06		0.05		0.04	
Avg Within Lab SD	0.05		0.04		0.04		0.04	
Labs Included	36		35		37		35	
Labs Reporting	37		37		37		37	



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S- Dry Comb. (SubTestCode 211)										Data units: Percent	
SRB2205			SRB2206			SRB2207			SRB2208		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
RLJWUX	0.47		0.94	0.06		0.00	0.06		1.10	0.05	1.32
TY4RRA	0.35		1.06	0.22		1.41	0.20		0.88	0.11	0.50
S- Dry Comb. (SubTestCode 211)										Data units: Percent	
SRB2205			SRB2206			SRB2207			SRB2208		
Grand Median	0.41		0.14			0.13			0.076		
Median Abs Dev	0.02		0.01			0.01			0.009		
Avg Within Lab SD	2		2			2			2		
Labs Included	2		2			2			2		
Labs Reporting	2		2			2			2		



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P (SubTestCode 212) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	0.37	0.00	3.08	0.38	-0.27	3.53	0.09	-0.78	0.49	0.11	-0.92	0.00
386C2G	0.41	1.52	0.51	0.42	1.19	0.75	0.10	0.78	0.45	0.13	1.05	0.76
4HKGUX	0.44	2.70X	2.44	0.47	3.42X	4.37	0.09	-0.54	1.12	0.17	4.61X	9.00
4KAUCG	0.35	-0.79	0.11	0.38	-0.41	0.21	0.09	-0.74	0.30	0.11	-0.74	0.25
8LBRHU	0.36	-0.49	2.26	0.38	-0.58	1.31	0.10	-0.08	1.19	0.12	-0.28	1.09
8QHMTG	0.34	-1.29	0.79	0.35	-1.49	0.83	0.08	-1.64	0.14	0.11	-1.38	1.00
AE8LJ9	0.38	0.26	1.08	0.40	0.41	0.00	0.10	0.62	1.12	0.13	0.92	0.00
AT2BCK	0.37	0.04	0.00	0.39	0.08	0.00	0.10	0.00	0.00	0.12	-0.18	0.00
AZKEJM	0.40	1.16	0.71	0.42	1.10	0.41	0.11	1.40	1.94	0.13	1.23	1.44
B2R4EJ	0.38	0.26	0.41	0.40	0.41	0.00	0.10	0.23	0.00	0.12	0.00	0.00
B4Z8BF	0.36	-0.39	0.00	0.39	-0.14	0.41	0.10	-0.16	1.12	0.12	0.00	0.00
B6T877	0.37	0.18	0.25	0.40	0.38	0.80	0.10	0.41	0.18	0.12	0.44	0.25
BTZNPE	0.34	-1.31	1.17	0.36	-1.40	0.62	0.08	-1.62	0.74	0.10	-2.13	0.60
CLFZEA	0.39	0.64	0.36	0.40	0.34	1.51	0.10	0.74	0.45	0.13	0.80	0.88
DAZEJF	0.36	-0.39	0.00	0.39	0.00	0.00	0.09	-0.93	0.00	0.11	-0.92	0.00
EUXD76	0.35	-0.77	0.71	0.39	0.00	1.24	0.10	-0.16	1.12	0.09	-2.77X	2.50
FKCEDE	0.36	-0.21	0.04	0.37	-0.73	0.27	0.09	-0.50	0.49	0.12	0.09	0.25
FNBP9E	0.37	0.01	0.15	0.38	-0.26	0.52	0.10	-0.12	0.19	0.12	-0.28	0.00
GFQ9TA	0.37	0.13	1.08	0.41	0.68	1.09	0.12	2.17	4.05	0.13	0.92	2.50
GTKANY	0.40	1.07	0.29	0.42	1.30	0.68	0.11	0.85	0.30	0.13	0.49	0.63
JEP3G8	0.35	-0.81	0.92	0.39	0.11	0.79	0.10	-0.08	1.14	0.11	-0.74	0.25
JKZ7D2	0.31	-2.25	0.20	0.33	-2.40	0.30	0.08	-1.75	0.34	0.10	-1.66	0.25
JQK7UE	0.40	1.03	0.41	0.39	0.14	0.41	0.10	0.23	0.00	0.13	0.61	1.44
KP774X	0.34	-1.16	0.56	0.35	-1.51	1.39	0.10	0.04	1.92	0.12	0.31	1.15
L2JLRH	0.36	-0.26	0.41	0.37	-0.68	0.83	0.10	0.08	0.45	0.13	1.11	1.39
M6AKDQ	0.39	0.64	0.81	0.39	0.14	1.09	0.10	0.62	1.12	0.12	0.31	1.44



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P (SubTestCode 212) in the Wet Digestion Property Groups													Data units: Percent	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
MFVEXZ	0.38	0.19	0.62	0.42	1.23	0.52	0.10	0.70	0.51	0.12	0.40	0.52		
NA3YJD	0.39	0.62	0.51	0.40	0.56	0.36	0.11	0.82	1.23	0.12	0.30	1.51		
P8BZ8Z	0.34	-1.29	2.27	0.36	-1.23	0.71	0.09	-0.62	0.49	0.12	0.00	2.50		
PQLWK4	0.38	0.44	0.96	0.39	0.15	0.73	0.10	0.13	0.98	0.13	0.55	0.25		
QFH2XT	0.34	-1.26	1.56	0.37	-0.78	1.29	0.10	-0.35	0.89	0.11	-0.71	1.62		
R9G7FK	0.37	0.00	2.12	0.37	-0.96	0.41	0.09	-0.93	0.00	0.11	-0.92	0.00		
RJCKDW	0.44	2.65X	0.48	0.46	2.67X	0.34	0.13	3.71X	0.41	0.15	2.53X	0.66		
TVN3T7	0.36	-0.51	0.41	0.38	-0.27	0.41	0.12	2.17	1.12	0.14	1.54	1.44		
TY4RRA	0.35	-0.89	1.08	0.36	-1.04	1.30	0.09	-0.43	0.79	0.11	-0.72	1.15		
VKYDLW	0.36	-0.42	0.55	0.38	-0.29	0.62	0.10	-0.16	0.11	0.11	-0.52	0.38		
W4NWBW	0.42	2.12	0.96	0.43	1.58	0.65	0.12	2.20	0.62	0.14	2.00	0.92		
WT7ECP	0.34	-1.03	0.81	0.35	-1.51	1.80	0.09	-0.93	0.00	0.12	-0.31	1.44		
YKQCAL	0.38	0.34	0.34	0.40	0.24	0.23	0.10	0.58	0.12	0.12	0.20	0.46		
ZLCFDC	0.38	0.37	0.16	0.41	0.64	0.08	0.10	0.04	0.11	0.12	-0.22	0.58		
ZN4GGE	0.36	-0.22	0.24	0.39	-0.09	0.30	0.10	-0.01	0.17	0.12	-0.40	0.46		
ZNLJ9N	0.38	0.23	0.37	0.40	0.26	1.84	0.10	0.31	0.22	0.12	0.00	0.00		

P (SubTestCode 212) in the Wet Digestion Property Groups					Data units: Percent	
	SRB2205	SRB2206	SRB2207	SRB2208		
Grand Median	0.37	0.39	0.10	0.12		
Median Abs Dev	0.01	0.01	0.01	0.01		
Avg Within Lab SD	0.01	0.01	0.01	0.00		
Labs Included	40	40	41	39		
Labs Reporting	42	42	42	42		



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K (SubTestCode 213) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	1.10	-0.88	0.00	2.33	-1.07	0.75	1.60	-0.03	0.00	0.35	-0.72	0.83
386C2G	1.19	0.11	0.22	2.45	-0.29	1.02	1.63	0.23	0.77	0.40	0.75	0.19
4HKGUX	1.36	2.02	3.25	2.73	1.58	1.38	1.79	1.83	2.22	0.49	3.31X	6.08
4KAUCG	1.13	-0.55	0.22	2.50	0.04	0.39	1.54	-0.61	0.49	0.34	-0.93	0.15
8LBRHU	1.15	-0.35	1.10	2.44	-0.36	0.55	1.55	-0.53	1.43	0.38	0.00	0.98
8QHMTG	1.26	0.84	0.85	2.62	0.85	0.99	1.79	1.80	0.55	0.39	0.41	0.45
AE8LJ9	1.25	0.77	1.57	2.50	0.02	0.20	1.66	0.51	0.46	0.44	1.72	1.00
AT2BCK	1.19	0.15	0.00	2.51	0.12	0.00	1.66	0.55	0.00	0.38	0.18	0.00
AZKEJM	1.30	1.32	0.22	2.64	1.00	0.27	1.85	2.35	0.28	0.44	1.72	0.55
B2R4EJ	1.30	1.28	0.72	2.77	1.85	0.69	1.80	1.90	0.18	0.34	-0.91	0.28
B4Z8BF	1.06	-1.36	0.13	2.29	-1.38	0.20	1.48	-1.22	0.21	0.36	-0.53	0.28
B6T877	1.16	-0.21	0.21	2.53	0.24	0.84	1.62	0.17	0.30	0.39	0.43	0.24
BTZNPE	1.22	0.40	1.81	2.51	0.13	0.97	1.60	-0.07	2.19	0.38	0.11	0.21
CLFZEA	1.18	-0.04	0.47	2.38	-0.74	1.43	1.57	-0.29	0.94	0.39	0.50	0.55
DAZEJF	1.18	0.00	0.00	2.50	0.04		1.62	0.16	0.00	0.37	-0.16	0.00
EUXD76	1.10	-0.84	0.69	2.47	-0.13	0.42	1.60	0.00	1.40	0.30	-2.04	1.00
FKCEDE	1.14	-0.45	0.27	2.44	-0.34	0.11	1.53	-0.73	0.18	0.38	0.12	0.22
FNBP9E	1.14	-0.48	0.13	2.40	-0.65	0.40	1.57	-0.35	0.21	0.37	-0.16	0.00
GFQ9TA	1.20	0.22	2.25	2.50	0.04	1.31	1.50	-1.00	1.84	0.40	0.68	4.79
GTKANY	1.22	0.48	0.26	2.70	1.40	0.20	1.74	1.29	0.38	0.38	0.22	0.28
JEP3G8	1.10	-0.84	0.69	2.40	-0.65	0.27	1.57	-0.35	1.05	0.35	-0.71	0.24
JKZ7D2	0.93	-2.76X	0.32	1.99	-3.37X	0.27	1.30	-2.96X	0.44	0.30	-2.18	0.24
JQK7UE	1.29	1.25	0.94	2.52	0.18	0.86	1.65	0.48	1.18	0.35	-0.63	1.81
KP774X	1.04	-1.58	0.26	2.15	-2.32	1.37	1.56	-0.45	2.34	0.38	0.00	0.49
L2JLRH	1.09	-0.99	1.25	2.39	-0.71	0.62	1.51	-0.90	0.66	0.30	-2.04	1.54
M6AKDQ	1.18	0.00	0.60	2.44	-0.38	1.06	1.59	-0.10	1.12	0.39	0.40	0.83



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K (SubTestCode 213) in the Wet Digestion Property Groups													Data units: Percent	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
MFVEXZ	1.11	-0.77	0.67	2.46	-0.20	0.67	1.55	-0.48	0.11	0.37	-0.17	0.58		
NA3YJD	1.18	-0.05	0.66	2.43	-0.44	0.24	1.62	0.20	0.94	0.39	0.31	0.60		
P8BZ8Z	1.10	-0.88	2.25	2.13	-2.41	2.10	1.53	-0.68	1.48	0.35	-0.63	1.46		
PQLWK4	1.17	-0.15	0.26	2.51	0.13	0.49	1.61	0.10	0.53	0.37	-0.18	0.27		
QFH2XT	1.06	-1.27	2.17	2.34	-1.03	2.04	1.60	0.00	1.65	0.35	-0.68	1.23		
R9G7FK	1.20	0.22	0.00	2.50	0.04	2.61	1.57	-0.35	1.06	0.35	-0.82	0.55		
RJCKDW	1.18	0.01	0.03	2.50	0.01	0.17	1.64	0.32	0.23	0.40	0.64	0.13		
TVN3T7	1.19	0.15	0.47	2.39	-0.71	0.20	1.50	-1.00	0.49	0.30	-2.13	0.00		
TY4RRA	1.11	-0.79	0.53	2.30	-1.31	0.61	1.52	-0.83	0.37	0.36	-0.49	0.30		
VKYDLW	1.17	-0.07	0.52	2.47	-0.18	0.33	1.62	0.19	0.28	0.38	0.07	0.54		
W4NWBW	1.29	1.16	0.79	2.60	0.70	0.34	1.84	2.26	1.35	0.42	1.26	0.15		
WT7ECP	1.27	0.95	0.26	2.86	2.43	0.62	1.64	0.35	0.00	0.41	0.87	0.28		
YKQCAL	1.23	0.50	0.29	2.49	0.00	0.30	1.70	0.92	0.16	0.39	0.37	0.83		
ZLCFDC	1.25	0.79	0.21	2.64	0.97	0.18	1.70	0.93	0.30	0.37	-0.29	0.23		
ZN4GGE	1.04	-1.50	0.55	2.41	-0.55	1.08	1.56	-0.46	0.90	0.39	0.32	0.18		
ZNLJ9N	1.27	0.99	0.39	2.50	0.04	2.44	1.67	0.68	1.01	0.38	0.22	0.73		

K (SubTestCode 213) in the Wet Digestion Property Groups													Data units: Percent	
	SRB2205			SRB2206			SRB2207			SRB2208				
Grand Median	1.18			2.49			1.60			0.38				
Median Abs Dev	0.07			0.07			0.05			0.02				
Avg Within Lab SD	0.04			0.08			0.05			0.02				
Labs Included	41			41			41			41				
Labs Reporting	42			42			42			42				



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Ca (SubTestCode 214) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2998FU	2.00	0.00	2.41	0.68	0.96	3.89	1.03	0.71	2.02	1.02	-0.84	1.31	
386C2G	1.93	-0.39	0.07	0.63	-0.16	0.45	0.92	-0.35	0.05	1.10	-0.02	0.29	
4HKGUX	2.09	0.51	0.18	0.60	-0.74	1.45	0.93	-0.19	0.71	1.20	0.97	2.01	
4KAUCG	1.86	-0.82	0.24	0.63	-0.16	0.21	0.90	-0.48	0.09	1.09	-0.19	0.29	
8LBRHU	1.95	-0.27	1.79	0.62	-0.29	1.16	0.90	-0.47	0.74	1.03	-0.76	1.13	
8QHMTG	1.76	-1.40	0.53	0.59	-0.90	0.88	0.85	-0.95	0.05	0.95	-1.62	1.39	
AE8LJ9	2.10	0.58	1.22	0.71	1.57	0.23	1.03	0.68	0.32	1.25	1.45	0.11	
AT2BCK	1.95	-0.27	0.00	0.61	-0.54	0.00	0.92	-0.28	0.00	1.03	-0.75	0.00	
AZKEJM	2.17	0.99	0.32	0.69	1.10	0.40	1.07	1.09	0.34	1.23	1.31	0.40	
B2R4EJ	2.27	1.56	0.18	0.63	-0.06	0.23	1.02	0.59	0.07	1.26	1.59	0.19	
B4Z8BF	1.87	-0.78	0.25	0.61	-0.61	0.23	0.89	-0.56	0.07	1.05	-0.57	0.19	
B6T877	2.08	0.47	0.32	0.66	0.47	0.66	1.02	0.59	0.25	1.19	0.89	0.25	
BTZNPE	1.97	-0.20	1.65	0.66	0.50	0.82	1.08	1.19	2.82	1.11	0.08	0.26	
CLFZEA	2.01	0.03	0.64	0.69	1.14	1.44	1.00	0.39	0.42	1.24	1.33	0.72	
DAZEJF	2.08	0.47	0.00	0.68	0.89	0.00	1.35	3.70X	0.00	1.07	-0.37	0.00	
EUXD76	1.29	-4.16X	0.80	0.55	-1.77	1.06	0.65	-2.80	0.32	0.57	-5.50X	1.00	
FKCEDE	1.96	-0.25	0.21	0.60	-0.67	0.20	0.70	-2.36	3.91	1.11	0.00	0.03	
GFQ9TA	1.80	-1.17	1.21	0.58	-1.15	0.40	0.90	-0.50	0.34	1.04	-0.67	0.19	
GTKANY	2.10	0.60	0.18	0.68	0.96	0.23	1.03	0.74	0.20	1.11	0.01	2.95	
JEP3G8	1.77	-1.34	0.72	0.61	-0.52	0.56	0.91	-0.42	0.55	1.09	-0.19	0.11	
JKZ7D2	1.41	-3.42X	0.18	0.46	-3.67X	0.23	0.68	-2.55	0.13	0.74	-3.79X	0.22	
JQK7UE	2.14	0.84	0.98	0.67	0.62	0.61	0.98	0.25	0.56	1.16	0.59	1.74	
KP774X	1.74	-1.52	0.55	0.53	-2.17	1.45	0.91	-0.44	1.00	1.05	-0.54	0.99	
L2JLRH	2.02	0.12	0.55	0.65	0.35	0.83	0.96	0.03	0.39	1.14	0.39	0.59	
M6AKDQ	1.98	-0.10	0.79	0.63	-0.06	0.93	0.94	-0.16	0.45	1.08	-0.30	1.06	
MFVEXZ	1.99	-0.08	0.37	0.69	1.00	0.14	0.96	0.10	0.04	1.09	-0.16	0.51	



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Ca (SubTestCode 214) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NA3YJD	2.00	0.00	1.21	0.62	-0.31	1.54	0.95	-0.07	0.88	1.11	0.00	1.58	
P8BZ8Z	2.03	0.19	2.51	0.69	1.17	1.41	1.01	0.50	1.25	1.24	1.35	0.62	
PQLWK4	2.04	0.23	0.48	0.64	0.06	0.22	0.93	-0.18	0.26	1.12	0.11	0.45	
QFH2XT	1.83	-1.01	1.57	0.62	-0.40	1.16	0.95	-0.03	0.55	1.07	-0.33	2.44	
R9G7FK	1.97	-0.20	0.70	0.65	0.21	0.46	0.96	0.03	0.49	0.93	-1.80	1.51	
RJCKDW	2.26	1.51	0.08	0.72	1.65	0.55	1.03	0.68	0.24	1.26	1.62	0.12	
TVN3T7	1.85	-0.88	0.24	0.62	-0.27	0.23	0.91	-0.44	0.15	1.08	-0.30	0.22	
TY4RRA	2.42	2.47	1.11	0.80	3.29X	1.09	1.20	2.27	0.45	1.43	3.32X	1.13	
VKYDLW	1.95	-0.27	0.49	0.64	0.13	0.42	0.96	0.07	0.24	1.14	0.32	0.78	
W4NWBW	2.23	1.34	0.57	0.69	1.13	0.48	1.12	1.56	0.65	1.30	1.99	0.05	
WT7ECP	2.39	2.29	2.63	0.26	-7.63X	0.23	0.81	-1.37	2.26	1.21	1.11	0.89	
YKQCAL	2.01	0.09	0.40	0.63	-0.11	0.09	0.99	0.30	0.08	1.09	-0.17	0.21	
ZLCFDC	2.04	0.25	0.12	0.67	0.65	0.02	0.96	0.09	0.10	1.12	0.15	0.17	
ZN4GGE	1.97	-0.18	0.32	0.63	-0.11	0.53	0.93	-0.19	0.14	1.07	-0.32	0.37	
ZNLJ9N	2.11	0.66	0.49	0.64	0.07	1.45	0.99	0.34	0.26	1.15	0.46	0.67	

Ca (SubTestCode 214) in the Wet Digestion Property Groups					Data units: Percent	
	SRB2205	SRB2206	SRB2207	SRB2208		
Grand Median	2.00	0.64	0.95	1.11		
Median Abs Dev	0.08	0.03	0.05	0.05		
Avg Within Lab SD	0.08	0.02	0.08	0.05		
Labs Included	39	38	40	38		
Labs Reporting	41	41	41	41		



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Mg (SubTestCode 215) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	0.26	-0.24	2.69	0.53	-0.37	2.24	0.29	0.52	2.69	0.13	-0.67	0.68
386C2G	0.29	0.55	0.39	0.54	-0.07	0.89	0.28	0.41	0.76	0.15	0.27	0.24
4HKGUX	0.31	1.46	0.97	0.59	1.51	0.96	0.31	1.66	0.51	0.17	1.33	1.80
4KAUCG	0.25	-0.80	0.17	0.53	-0.31	0.14	0.25	-0.86	0.09	0.13	-0.72	0.18
8LBRHU	0.27	-0.08	1.27	0.54	-0.10	1.11	0.27	-0.13	1.17	0.15	-0.07	0.83
8QHMTG	0.26	-0.37	0.61	0.53	-0.14	1.03	0.26	-0.45	0.27	0.13	-0.90	0.48
AE8LJ9	0.30	1.12	1.75	0.58	1.31	0.32	0.30	1.23	0.51	0.18	1.50	0.68
AT2BCK	0.28	0.16	0.00	0.56	0.65	0.00	0.28	0.20	0.00	0.14	-0.38	0.00
AZKEJM	0.30	0.90	0.48	0.59	1.51	0.55	0.33	2.36	0.88	0.16	0.83	1.36
B2R4EJ	0.29	0.67	0.00	0.60	1.90	1.40	0.30	0.95	0.51	0.15	0.17	0.00
B4Z8BF	0.24	-1.04	0.00	0.51	-0.97	0.32	0.25	-1.03		0.13	-0.67	0.68
B6T877	0.25	-0.54	0.12	0.53	-0.27	0.73	0.27	-0.32	0.25	0.14	-0.50	0.14
BTZNPE	0.28	0.42	1.59	0.56	0.56	0.96	0.27	-0.17	2.19	0.15	-0.03	0.23
CLFZEA	0.30	0.99	0.65	0.56	0.68	1.47	0.30	1.03	1.14	0.19	2.31	2.95
DAZEJF	0.27	-0.02	0.00	0.56	0.62	0.00	0.29	0.67	0.00	0.13	-0.83	0.00
EUXD76	0.25	-0.81	0.48	0.50	-1.26	1.28	0.26	-0.47	1.02	0.11	-1.83	1.18
FKCEDE	0.28	0.35	0.32	0.56	0.67	0.51	0.27	-0.38	0.73	0.15	0.15	0.18
GFQ9TA	0.25	-0.70	0.84	0.52	-0.57	0.55	0.27	-0.18	0.88	0.15	0.17	1.18
GTKANY	0.29	0.71	0.13	0.60	1.67	0.37	0.31	1.39	0.23	0.16	0.60	0.07
JEP3G8	0.26	-0.44	0.34	0.53	-0.25	0.70	0.27	-0.21	1.26	0.14	-0.37	0.24
JKZ7D2	0.21	-2.01	0.19	0.42	-3.42X	0.45	0.22	-2.49	0.31	0.11	-1.96	0.24
JQK7UE	0.30	1.01	0.84	0.54	0.12	0.64	0.28	0.38	1.02	0.16	0.67	1.18
KP774X	0.25	-0.59	0.48	0.48	-1.86	1.40	0.28	0.10	2.84	0.15	0.00	0.68
L2JLRH	0.29	0.55	0.48	0.55	0.42	0.85	0.29	0.81	0.51	0.16	0.50	0.68
M6AKDQ	0.27	-0.02	0.84	0.54	0.02	1.47	0.27	-0.18	0.88	0.14	-0.33	1.18
MFVEXZ	0.26	-0.24	0.68	0.55	0.43	0.41	0.27	0.00	0.25	0.14	-0.22	0.45



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Mg (SubTestCode 215) in the Wet Digestion Property Groups													Data units: Percent	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
NA3YJD	0.27	0.08	0.48	0.54	-0.07	0.13	0.28	0.36	0.74	0.15	0.10	0.49		
P8BZ8Z	0.27	0.10	1.75	0.52	-0.67	1.40	0.28	0.24	0.88	0.17	1.00	1.80		
PQLWK4	0.27	-0.05	0.29	0.54	-0.13	0.38	0.27	-0.18	0.38	0.14	-0.12	0.34		
QFH2XT	0.24	-0.94	1.61	0.50	-1.14	1.60	0.27	-0.31	1.19	0.14	-0.52	1.05		
R9G7FK	0.26	-0.36	1.45	0.55	0.22	0.32	0.25	-0.89	1.35	0.13	-0.67	0.68		
RJCKDW	0.27	-0.06	0.08	0.54	-0.02	0.39	0.27	-0.01	0.70	0.15	0.07	0.48		
TVN3T7	0.26	-0.47	0.48	0.51	-0.97	0.32	0.26	-0.75	0.51	0.15	0.00	0.68		
TY4RRA	0.33	2.15	0.42	0.69	4.42X	0.51	0.35	3.05	0.11	0.18	1.79	0.16		
VKYDLW	0.27	0.12	0.88	0.55	0.27	0.16	0.28	0.31	0.62	0.15	0.37	1.12		
W4NWBW	0.34	2.49	3.13	0.61	1.99	2.38	0.36	3.61X	3.09	0.19	2.17	2.66		
WT7ECP	0.35	2.60	1.28	0.66	3.49X	0.64	0.16	-5.00X	1.35	0.18	1.50	1.80		
YKQCAL	0.27	0.00	0.36	0.54	-0.03	0.22	0.28	0.25	0.16	0.14	-0.41	0.19		
ZLCFDC	0.27	0.13	0.13	0.56	0.70	0.13	0.27	-0.07	0.18	0.14	-0.25	0.07		
ZN4GGE	0.26	-0.31	0.09	0.53	-0.38	0.27	0.27	-0.19	0.16	0.14	-0.40	0.04		
ZNLJ9N	0.30	1.01	0.00	0.57	0.82	1.95	0.30	1.09	0.88	0.15	0.33	0.68		

Mg (SubTestCode 215) in the Wet Digestion Property Groups					Data units: Percent			
	SRB2205		SRB2206		SRB2207		SRB2208	
Grand Median	0.27		0.54		0.27		0.15	
Median Abs Dev	0.02		0.02		0.01		0.01	
Avg Within Lab SD	0.01		0.02		0.01		0.01	
Labs Included	41		38		39		41	
Labs Reporting	41		41		41		41	



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S (SubTestCode 216) in the Wet Digestion Property Groups													Data units: Percent	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2998FU	0.31	-0.32	1.19	0.21	-0.17	1.46	0.20	0.00	2.27	0.07	-1.29	0.93		
386C2G	0.37	2.15	0.86	0.23	1.20	0.67	0.22	1.57	0.47	0.10	0.75	0.26		
4HKGUX	0.36	1.46	0.45	0.23	1.05	1.26	0.21	1.10	1.52	0.11	1.32	2.23		
4KAUCG	0.31	-0.42	0.23	0.22	0.10	0.33	0.19	-0.96	0.20	0.09	-0.28	0.13		
8LBRHU	0.32	-0.01	3.14	0.22	0.00	2.41	0.20	-0.11	1.81	0.09	0.06	1.39		
8QHMTG	0.29	-1.35	0.76	0.20	-1.17	0.81	0.17	-2.45	0.53	0.08	-1.10	0.25		
AE8LJ9	0.34	0.78	0.78	0.23	0.81	0.73	0.21	1.10	0.76	0.11	1.07	1.29		
AT2BCK	0.33	0.28	0.00	0.22	0.46	0.00	0.21	0.50	0.00	0.09	-0.23	0.00		
AZKEJM	0.36	1.46	0.45	0.24	1.54	0.73	0.23	2.48	1.31	0.11	1.07	1.29		
B2R4EJ	0.31	-0.46	0.00	0.20	-0.90	0.73	0.19	-0.83	0.00	0.09	-0.16	0.00		
B4Z8BF	0.34	0.78	0.00	0.22	0.32	0.00	0.20	0.00	0.00	0.10	0.58	0.00		
B6T877	0.33	0.16	0.13	0.22	0.27	0.86	0.20	0.10	0.16	0.09	-0.08	0.19		
BTZNPE	0.35	0.99	1.09	0.21	-0.37	0.31	0.20	0.02	0.80	0.11	1.58	0.29		
CLFZEA	0.34	0.61	0.28	0.21	-0.17	1.58	0.20	-0.03	0.62	0.11	1.25	0.45		
DAZEJF	0.32	-0.05	0.00	0.21	-0.42	0.00	0.19	-0.83	0.00	0.08	-0.90	0.00		
EB8AHC	0.17	-6.03X	0.18	0.14	-5.68X	0.63	0.14	-4.72X	0.18	0.05	-2.76X	0.30		
EUXD76	0.30	-0.87	0.78	0.21	-0.17	1.46	0.20	-0.28	0.76	0.07	-1.39	1.29		
FKCEDE	0.34	0.75	0.25	0.22	0.12	0.19	0.19	-0.52	0.55	0.10	0.63	0.13		
GFQ9TA	0.29	-1.28	0.78	0.20	-1.15	1.26	0.19	-0.55	2.01	0.10	0.46	2.32		
GTKANY	0.33	0.50	0.45	0.22	0.32	0.00	0.20	0.28	0.76	0.10	0.58	0.00		
JEP3G8	0.29	-1.16	1.36	0.21	-0.76	1.51	0.19	-1.18	1.52	0.08	-0.65	0.72		
JKZ7D2	0.28	-1.65	3.21	0.12	-6.75X	4.06	0.12	-6.86X	4.73	0.04	-3.86X	6.69		
JQK7UE	0.31	-0.46	0.78	0.20	-1.15	0.00	0.18	-1.93	0.76	0.08	-1.15	1.29		
KP774X	0.30	-1.01	0.45	0.19	-1.64	1.46	0.20	-0.28	2.01	0.09	-0.41	1.29		
L2JLRH	0.33	0.23	0.90	0.21	-0.42	0.00	0.20	0.00	0.00	0.11	1.32	2.23		
L3CC33	0.32	-0.18	0.45	0.22	0.32	1.26	0.20	0.28	0.76	0.09	-0.16	0.00		



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S (SubTestCode 216) in the Wet Digestion Property Groups												Data units: Percent		
WebCode	SRB2205			SRB2206			SRB2207			SRB2208				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
M6AKDQ	0.34	0.91	0.45	0.22	0.56	0.73	0.20	0.28	0.76	0.09	0.09	1.29		
MFVEXZ	0.32	-0.16	0.53	0.23	0.71	0.65	0.20	0.00	0.60	0.09	-0.09	0.39		
NA3YJD	0.32	-0.22	0.69	0.21	-0.48	0.59	0.20	-0.27	1.37	0.09	0.00	1.12		
P8BZ8Z	0.31	-0.32	1.19	0.21	-0.42	1.26	0.20	0.00	1.31	0.11	1.32	2.23		
QFH2XT	0.31	-0.62	1.50	0.22	0.00	1.28	0.20	0.36	1.13	0.10	0.21	1.18		
R9G7FK	0.31	-0.60	0.90	0.19	-1.88	2.19	0.17	-2.75	0.76	0.08	-0.90	0.00		
RJCKDW	0.33	0.50	0.72	0.22	0.65	0.68	0.20	0.16	0.75	0.08	-0.66	0.28		
TVN3T7	0.31	-0.46	0.00	0.21	-0.42	0.00	0.20	0.00	0.00	0.10	0.58	0.00		
TY4RRA	0.34	0.89	0.62	0.23	1.06	0.39	0.22	1.47	0.32	0.11	1.46	0.34		
VKYDLW	0.33	0.27	0.45	0.23	0.93	1.02	0.20	0.06	0.33	0.10	0.28	0.45		
W4NWBW	0.36	1.63	0.32	0.23	1.04	0.12	0.23	2.58	0.21	0.11	1.29	0.23		
YKQCAL	0.32	0.01	0.34	0.21	-0.60	0.21	0.20	0.29	0.08	0.09	-0.32	0.14		
ZLCFDC	0.34	0.64	0.18	0.23	0.73	0.15	0.20	0.25	0.23	0.09	-0.16	0.22		
ZN4GGE	0.31	-0.28	0.54	0.21	-0.21	0.58	0.20	-0.23	0.37	0.09	-0.06	0.18		
ZNLJ9N	0.32	0.09	1.61	0.19	-1.64	1.46	0.20	-0.28	2.01	0.09	-0.41	1.29		

S (SubTestCode 216) in the Wet Digestion Property Groups					Data units: Percent	
	SRB2205		SRB2206		SRB2207	
Grand Median	0.32		0.22		0.20	
Median Abs Dev	0.01		0.01		0.00	
Avg Within Lab SD	0.01		0.01		0.01	
Labs Included	40		39		39	
Labs Reporting	41		41		41	



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Na (SubTestCode 217) in the Wet Digestion Property Groups													Data units: Percent	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2998FU	0.026	0.63	0.32	0.019	0.74	0.76	0.012	1.70	1.48	0.016	2.48	2.94		
386C2G	0.025	0.45	0.06	0.017	0.14	0.07	0.004	-0.15	0.03	0.011	0.24	0.21		
4HKGUX	0.030	1.64	3.24	0.020	1.02	4.39	0.017	2.84	3.24	0.017	2.61	3.44		
4KAUCG	0.023	-0.21	0.19	0.016	-0.01	0.25	0.005	0.00	0.00	0.010	0.01	0.34		
AE8LJ9	0.043	5.01X	1.87	0.020	1.02	0.00	0.017	2.84	3.24	0.020	3.99X	0.00		
AT2BCK	0.024	0.05	0.00	0.017	0.06	0.00	0.008	0.75	0.00	0.012	0.86	0.00		
AZKEJM	0.027	0.80	1.87	0.020	1.02	0.00	0.010	1.22	0.00	0.010	-0.13	0.00		
B2R4EJ	0.023	-0.21	0.19	0.015	-0.39	0.00	0.004	-0.24	0.00	0.010	-0.13	0.00		
B4Z8BF	0.026	0.71	0.37	0.021	1.21	0.25	0.010	1.22	0.00	0.010	0.01	0.34		
B6T877	0.020	-1.01	0.02	0.013	-0.88	0.14	0.004	-0.20	0.03	0.009	-0.42	0.13		
BTZNPE	0.025	0.42	0.66	0.017	0.27	0.29	0.005	0.09	0.40	0.010	0.00	0.45		
EUXD76	0.022	-0.47	0.19	0.015	-0.30	0.25	0.005	0.00	0.56	0.007	-1.23	0.34		
FKCEDE	0.017	-1.71	0.05	0.009	-1.96	0.09				0.004	-2.53	0.23		
GFQ9TA	0.020	-0.89	3.24	0.012	-1.24	1.16	0.005	0.00	0.56	0.009	-0.54	0.30		
GTKANY	0.027	1.00	0.15											
JEP3G8	0.025	0.46	0.75	0.017	0.27	0.25	0.008	0.65	1.17	0.012	0.83	0.69		
JKZ7D2	0.018	-1.48	0.19	0.011	-1.43	0.25	0.002	-0.73	0.00	0.006	-1.64	0.34		
JQK7UE	0.043	5.01X	1.87	0.030	3.85X	0.00	0.020	3.65X	0.00	0.030	8.10X	0.00		
KP774X	0.020	-0.97	0.19	0.013	-1.05	0.25	0.004	-0.32	0.32	0.009	-0.68	0.34		
MFVEXZ	0.024	0.21	0.49	0.021	1.21	2.03	0.008	0.81	0.86	0.011	0.42	0.34		
NA3YJD	0.024	0.20	0.39	0.016	-0.17	0.19	0.005	0.06	0.14	0.011	0.18	0.29		
P8BZ8Z	0.029	1.39	1.17	0.023	1.78	1.10	0.011	1.54	0.86	0.012	0.83	1.50		
PQLWK4	0.019	-1.05	0.11	0.014	-0.71	0.07	0.004	-0.33	0.00	0.010	-0.14	0.27		
QFH2XT	213.333	932.98X	736.23	150.000	404.20X									
RJCKDW	0.022	-0.26	0.04	0.017	0.24	0.07	0.009	1.07	0.01	0.011	0.35	0.04		
TY4RRA	0.023	-0.25	0.11	0.016	-0.18	0.06	0.004	-0.16	0.01	0.011	0.21	0.03		



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Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
W4NWB	0.023	-0.10	0.34	0.015	-0.44	0.00	0.004	-0.18	0.00	0.010	-0.05	0.36
YKQCAL	0.027	0.97	0.20	0.016	0.01	0.27	0.004	-0.35	0.35	0.010	-0.20	0.36
ZLCFDC	0.023	-0.05	0.19	0.016	-0.11	0.00	0.004	-0.24	0.00	0.010	-0.13	0.00
ZN4GGE	0.020	-0.86	0.13	0.014	-0.75	0.25	0.004	-0.26	0.03	0.009	-0.39	0.23
ZNLJ9N	0.025	0.46	0.37	0.017	0.27	0.91	0.006	0.24	0.00	0.013	0.97	1.50

Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
	SRB2205			SRB2206			SRB2207			SRB2208		
Grand Median	0.024			0.016			0.005			0.010		
Median Abs Dev	0.002			0.002			0.001			0.001		
Avg Within Lab SD	0.003			0.002			0.002			0.002		
Labs Included	28			28			27			27		
Labs Reporting	31			30			28			29		



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AI (SubTestCode 218) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
386C2G	174.7	0.49	0.56	301.7	-0.07	0.22	99.5	0.29	0.82	513.3	0.20	0.38	
4HKGUX	290.3	3.58X	7.30	573.3	1.98	3.67	159.1	2.31	0.93	847.7	2.19	3.75	
4KAUCG	185.0	0.76	0.28	404.8	0.71	0.36	115.2	0.82	0.62	578.3	0.58	0.20	
AE8LJ9	158.5	0.06	1.66	311.4	0.00	1.86	94.3	0.12	0.94	471.2	-0.05	0.67	
AT2BCK	178.0	0.58		333.3	0.17	0.00	107.5	0.56		484.9	0.03	0.00	
AZKEJM	130.0	-0.71	0.18	196.7	-0.87	0.07	74.0	-0.57	0.18	328.7	-0.90	0.18	
B2R4EJ	109.5	-1.25	0.23	203.4	-0.82	0.28	57.6	-1.13	0.39	361.1	-0.71	0.11	
B4Z8BF	221.3	1.74	0.28	495.0	1.39	0.25	146.3	1.88	0.55	703.0	1.33	0.29	
B6T877	191.2	0.93	0.63	464.9	1.16	1.21	116.4	0.86	0.45	629.7	0.89	0.80	
BTZNPE	133.3	-0.62	0.34	223.6	-0.66	0.13	61.6	-0.99	0.38	407.8	-0.43	0.41	
FKCEDE	172.6	0.43	1.18	373.4	0.47	0.33	90.9	0.00	0.56	611.3	0.78	0.32	
GTKANY	154.3	-0.06	0.70	313.7	0.02	0.30	87.7	-0.11	0.63	480.3	0.00	0.98	
JKZ7D2	116.0	-1.08	1.01	215.3	-0.73	0.12	79.1	-0.40	0.49	321.9	-0.94	0.35	
JQK7UE	132.3	-0.64	2.76	164.3	-1.11	0.32	68.3	-0.76	3.00	343.7	-0.81	0.77	
KP774X	138.0	-0.49	0.97	262.3	-0.37	0.62	89.1	-0.06	1.58	450.3	-0.18	0.73	
MFVEXZ	139.9	-0.44	0.77	252.1	-0.45	0.40	78.1	-0.43	0.07	371.6	-0.65	0.26	
PQLWK4	202.3	1.23	0.53	464.0	1.16	0.17	123.0	1.09	0.62	717.7	1.41	0.23	
TY4RRA	172.3	0.43	0.45	405.2	0.71	0.63	106.3	0.52	0.52	645.1	0.98	0.49	
YKQCAL	171.3	0.40	0.79	379.4	0.51	0.13	101.9	0.37	0.22	585.8	0.63	0.22	
ZLCFDC	141.9	-0.39	0.85	277.9	-0.25	0.02	82.9	-0.27	0.96	468.5	-0.07	0.37	
ZN4GGE	127.4	-0.78	1.15	238.4	-0.55	0.99	73.0	-0.61	1.51	416.2	-0.38	1.58	



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AI (SubTestCode 218) in the Wet Digestion Property Groups

Data units: mg/kg

	SRB2205	SRB2206	SRB2207	SRB2208
Grand Median	156.4	311.4	90.9	480.3
Median Abs Dev	22.4	87.8	16.6	108.7
Avg Within Lab SD	5.4	21.2	5.5	29.2
Labs Included	20	21	21	21
Labs Reporting	21	21	21	21



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B (SubTestCode 219) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	50.3	-1.52	0.94	13.3	-0.78	1.78	14.7	-0.59	0.50	29.0	-1.23	1.17
386C2G	62.9	0.60	0.16	15.2	0.15	0.18	16.7	0.29	0.13	36.2	0.59	0.32
4HKGUX	53.9	-0.91	1.25	13.0	-0.93	1.99	13.0	-1.31	1.41	34.0	0.03	1.00
4KAUCG	53.8	-0.93	0.34	14.6	-0.16	0.35	14.7	-0.58	0.10	31.8	-0.54	0.38
8LBRHU	53.3	-1.02	1.90	15.3	0.20	1.01	15.4	-0.28	0.91	31.6	-0.58	1.01
8QHMTG	61.8	0.42	0.72	14.7	-0.12	1.05	15.9	-0.03	0.13	34.2	0.08	0.58
AE8LJ9	66.0	1.13	1.46	17.7	1.35	0.51	19.2	1.42	1.10	42.0	2.04	2.61
AT2BCK	61.4	0.35	0.00	15.6	0.32	0.00	16.9	0.39	0.00	33.7	-0.05	0.00
AZKEJM	71.7	2.08X	0.52	17.0	1.01		19.7	1.61	0.50	41.0	1.78	1.17
B2R4EJ	59.2	-0.03	0.24	14.9	-0.02	0.48	15.9	-0.06	0.13	34.0	0.04	0.14
B4Z8BF	53.0	-1.07		14.7	-0.13	0.67	12.7	-1.46	0.50	32.0	-0.48	
B6T877	56.4	-0.50	0.26	15.0	0.02	0.47	16.1	0.03	0.07	33.3	-0.16	0.13
BTZNPE	64.7	0.90	1.17	13.0	-0.97	0.75	17.1	0.49	0.53	32.9	-0.25	0.25
CLFZEA	56.1	-0.54	0.46	15.9	0.45	1.28	15.8	-0.07	0.70	34.1	0.04	1.04
DAZEJF	61.4	0.34	0.00	13.0	-0.96	0.00	14.4	-0.70	0.00	33.3	-0.16	
EUXD76	60.1	0.13	0.93	16.4	0.73	1.08	18.1	0.93	0.40	18.6	-3.84X	0.65
FKCEDE	60.1	0.13	0.16	14.9	-0.03	0.18	15.1	-0.38	0.45	34.6	0.18	0.28
GFQ9TA	49.0	-1.74	1.35	12.0	-1.43	1.16	15.0	-0.44	3.14	25.7	-2.07	2.17
GTKANY	60.4	0.19	0.26	17.0	1.02	0.18	17.6	0.69	0.27	38.0	1.03	1.17
JEP3G8	56.6	-0.45	1.49	14.7	-0.12	0.60	15.8	-0.09	0.98	32.1	-0.45	0.86
JKZ7D2	50.3	-1.53	0.30	13.4	-0.75	0.49	13.4	-1.12	0.22	28.7	-1.32	0.16
JQK7UE	52.6	-1.13	1.35	12.0	-1.45	1.89	14.0	-0.86	2.75	26.6	-1.83	1.29
KP774X	56.1	-0.55	0.68	13.4	-0.73	0.75	16.3	0.13	1.30	33.9	0.01	0.96
L2JLRH	60.3	0.16	1.07	17.3	1.14	0.95	17.4	0.60	0.48	37.2	0.84	1.04
M6AKDQ	60.5	0.20	0.29	15.6	0.31	0.47	16.7	0.32	0.51	33.9	0.00	1.02
MFVEXZ	53.1	-1.04	0.18	14.1	-0.41	0.35	14.1	-0.83	0.31	28.4	-1.37	0.38



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B (SubTestCode 219) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
P8BZ8Z	61.7	0.39	1.88	18.0	1.49	2.33	19.7	1.61	1.00	37.7	0.95	1.70	
PQLWK4	59.3	0.00	0.22	16.1	0.55	0.47	16.8	0.35	0.44	34.7	0.19	0.22	
QFH2XT	51.4	-1.34	2.59	13.0	-0.94	1.45	14.9	-0.47	0.63	31.4	-0.63	1.47	
R9G7FK	58.5	-0.13	1.19	15.3	0.18	0.20	15.6	-0.18	0.35	33.5	-0.11	1.32	
RJCKDW	52.7	-1.11	0.28	11.6	-1.60	0.52	12.5	-1.54	0.15	30.4	-0.88	0.33	
TY4RRA	61.1	0.31	0.44	15.5	0.27	0.39	16.8	0.35	0.13	37.3	0.86	0.36	
VKYDLW	64.1	0.81	1.78	16.6	0.81	2.33	19.5	1.53	2.83	36.7	0.71	1.52	
W4NWBN	64.6	0.88	1.18	13.7	-0.58	0.59	17.0	0.44	0.66	37.4	0.89	0.14	
YKQCAL	54.7	-0.78	0.28	13.9	-0.49	0.00	14.3	-0.76	0.54	31.3	-0.66	0.41	
ZLCFDC	61.9	0.43	0.22	15.2	0.15	0.12	16.3	0.14	0.34	33.4	-0.12	0.24	
ZN4GGE	61.2	0.31	0.12	17.4	1.19	0.86	18.2	0.97	0.58	36.2	0.59	0.32	
ZNLJ9N	65.1	0.97	0.30	18.4	1.67	0.99	19.6	1.59	0.57	38.7	1.21	0.47	

B (SubTestCode 219) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB2205		SRB2206		SRB2207	
Grand Median	59.3		14.9		16.0	
Median Abs Dev	3.3		1.3		1.2	
Avg Within Lab SD	2.2		0.9		1.1	
Labs Included	37		38		38	
Labs Reporting	38		38		38	



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Zn (SubTestCode 220) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	95.7	-0.44	0.91	113.3	-0.35	1.27	22.3	-0.02	1.18	29.0	-0.77	1.29
386C2G	101.7	0.07	0.46	113.7	-0.32	0.46	21.7	-0.22	0.13	32.8	0.15	0.50
4HKGUX	147.1	3.94X	4.06	140.4	1.82	4.19	32.3	3.12X	3.66	44.9	3.11X	0.74
4KAUCG	86.3	-1.24	0.29	106.3	-0.91	0.23	20.6	-0.58	0.10	28.8	-0.81	0.23
8LBRHU	93.5	-0.63	2.02	110.5	-0.58	1.00	22.9	0.15	1.16	29.2	-0.72	0.71
8QHMTG	93.1	-0.66	0.80	111.0	-0.54	1.00	19.7	-0.85	0.15	28.4	-0.92	0.20
AE8LJ9	105.0	0.36	0.57	117.6	-0.01	0.28	24.6	0.70	0.98	35.9	0.91	0.50
AT2BCK	102.0	0.10		119.4	0.14	0.00	21.7	-0.22	0.00	29.9	-0.55	0.00
AZKEJM	109.3	0.72	0.46	132.0	1.15	0.22	25.3	0.93	0.45	35.0	0.69	0.75
B2R4EJ	102.7	0.16	0.33	130.1	0.99	0.58	22.4	0.01	0.10	32.3	0.04	0.33
B4Z8BF	92.7	-0.70	0.17	110.3	-0.59	0.46	20.0	-0.76		28.3	-0.94	0.43
B6T877	103.1	0.19	0.19	122.8	0.41	0.86	23.0	0.18	0.29	32.1	-0.01	0.21
BTZNPE	111.8	0.93	1.21	122.1	0.36	0.41	26.3	1.23	0.81	36.4	1.03	0.23
CLFZEA	96.3	-0.38	0.46	111.0	-0.53	1.66	25.3	0.93	1.61	39.7	1.83	3.36
DAZEJF	102.9	0.18	0.00	120.3	0.21	0.00	21.7	-0.21	0.00	30.8	-0.34	0.00
EUXD76	80.2	-1.76	0.45	102.9	-1.18	0.82	19.5	-0.92	0.81	19.0	-3.22X	2.23
FKCEDE	104.2	0.28	0.45	119.8	0.17	0.48	22.6	0.05	0.92	33.4	0.31	0.19
GFQ9TA	96.3	-0.38	1.21	101.3	-1.31	0.46	29.7	2.29	1.18	36.3	1.02	1.55
GTKANY	107.7	0.58	0.46	124.0	0.51	0.44	25.8	1.07	0.54	34.9	0.66	0.92
JEP3G8	87.2	-1.16	1.14	108.0	-0.77	0.44	20.6	-0.57	1.30	28.8	-0.83	1.40
JKZ7D2	81.4	-1.66	0.22	95.0	-1.81	0.30	18.1	-1.35	0.18	24.7	-1.83	0.59
JQK7UE	116.3	1.32	0.91	120.7	0.24	0.34	25.0	0.82	1.55	33.7	0.37	1.14
KP774X	87.3	-1.15	0.30	99.5	-1.45	1.42	21.2	-0.37	1.30	30.3	-0.46	0.78
L2JLRH	100.0	-0.07	0.52	111.3	-0.51	0.34	22.1	-0.10	0.35	31.5	-0.16	0.04
M6AKDQ	109.0	0.70	1.30	126.3	0.69	0.46	22.6	0.06	1.34	31.9	-0.07	1.50
MFVEXZ	99.4	-0.12	0.75	122.4	0.38	0.45	22.5	0.02	0.77	29.7	-0.60	0.35



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Zn (SubTestCode 220) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NA3YJD	107.3	0.55	1.85	124.0	0.51	0.94	30.4	2.54	2.68	37.8	1.37	1.12	
P8BZ8Z	77.0	-2.03	1.49	91.0	-2.13	1.32	22.0	-0.13	0.77	29.3	-0.69	1.55	
PQLWK4	80.9	-1.70	0.76	95.5	-1.77	0.20	20.0	-0.77	0.09	8.9	-5.69X	0.81	
QFH2XT	92.8	-0.68	2.23	113.0	-0.37	1.38	22.2	-0.06	1.14	30.1	-0.50	1.58	
R9G7FK	109.3	0.72	1.94	117.7	0.00	0.51	24.2	0.56	1.20	34.4	0.54	1.10	
RJCKDW	111.0	0.87	0.16	120.2	0.21	0.33	26.2	1.19	0.75	38.0	1.43	0.46	
TVN3T7	92.3	-0.72	0.34	101.7	-1.28	0.34	23.0	0.19		33.7	0.37	0.86	
TY4RRA	96.5	-0.37	1.10	119.6	0.16	0.64	21.8	-0.18	0.60	32.2	0.01	0.88	
VKYDLW	102.6	0.15	2.29	127.7	0.80	0.13	29.2	2.15	2.40	35.5	0.81	0.93	
W4NWBN	116.2	1.31	0.97	130.6	1.03	1.52	29.7	2.30	0.26	39.4	1.76	0.98	
WT7ECP	107.2	0.54	0.91	121.0	0.27	0.38	20.3	-0.66	0.44	32.4	0.06	0.88	
YKQCAL	98.8	-0.18	0.63	112.2	-0.44	0.17	22.2	-0.07	0.48	29.9	-0.57	0.24	
ZLCFDC	105.2	0.38	0.25	122.1	0.36	0.18	22.4	-0.01	0.21	31.2	-0.23	0.17	
ZN4GGE	95.0	-0.50	0.22	114.2	-0.28	0.47	18.9	-1.11	1.11	27.4	-1.18	1.00	
ZNLJ9N	104.7	0.33	0.17	119.7	0.16	1.65	23.8	0.43	0.53	32.7	0.14	0.55	

Zn (SubTestCode 220) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB2205		SRB2206		SRB2207	SRB2208
Grand Median	100.8		117.7		22.4	32.2
Median Abs Dev	6.7		6.3		1.8	2.6
Avg Within Lab SD	3.4		4.5		1.3	1.3
Labs Included	40		41		40	38
Labs Reporting	41		41		41	41



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Mn (SubTestCode 221) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	146.7	-0.95	1.05	61.3	-1.15	1.61	710.0	-0.77	0.73	22.0	-1.52	0.61
386C2G	165.0	0.14	0.31	67.4	0.01	0.73	754.7	-0.10	0.29	27.8	0.12	0.27
4HKGUX	176.6	0.82	0.14	68.4	0.19	0.69	825.5	0.96	1.17	29.1	0.48	0.62
4KAUCG	151.5	-0.66	0.30	66.1	-0.24	0.30	720.3	-0.61	0.03	27.3	-0.03	0.06
8LBRHU	171.0	0.49	4.01	70.3	0.55	2.05	837.7	1.14	3.74	32.0	1.30	2.48
8QHMTG	167.0	0.25	1.13	67.4	0.00	1.02	749.5	-0.18	0.42	24.6	-0.79	0.30
AE8LJ9	163.4	0.04	1.12	67.7	0.05	0.42	774.2	0.19	0.76	30.1	0.75	3.29
AT2BCK	169.9	0.43	0.00	69.0	0.30		859.6	1.47	0.00	24.7	-0.76	0.00
AZKEJM	181.0	1.09	0.18	74.3	1.31	0.89	873.0	1.67	0.07	29.7	0.64	0.93
B2R4EJ	165.7	0.18	0.19	64.3	-0.58	0.34	806.7	0.68	0.24	21.8	-1.58	0.13
B4Z8BF	149.7	-0.77	0.21	64.3	-0.58	0.49	710.3	-0.76	0.14	25.3	-0.58	0.35
B6T877	153.3	-0.55	0.16	65.3	-0.40	0.85	770.9	0.14	0.33	26.6	-0.23	0.22
BTZNPE	177.1	0.85	0.47	72.5	0.96	0.61	814.9	0.80	0.41	29.5	0.60	0.13
CLFZEA	155.3	-0.43	0.52	65.3	-0.39	2.77	692.7	-1.03	0.83	33.0	1.57	1.06
DAZEJF	164.3	0.09		70.0	0.49		799.0	0.56		26.0	-0.38	0.00
EUXD76	130.4	-1.91	1.67	62.0	-1.02	1.22	652.9	-1.62	1.08	13.1	-4.02X	0.39
FKCEDE	155.8	-0.41	0.30	68.0	0.12	0.17	717.4	-0.66	0.40	28.5	0.30	0.18
GFQ9TA	138.7	-1.42	0.82	59.7	-1.46	0.89	676.3	-1.27	0.87	25.0	-0.67	1.83
GTKANY	172.0	0.55	0.36	73.6	1.17	0.44	763.3	0.03	0.25	29.5	0.58	0.63
JEP3G8	149.0	-0.81	1.01	62.9	-0.86	0.91	737.3	-0.36	1.19	25.0	-0.68	0.35
JKZ7D2	130.2	-1.92	0.30	54.9	-2.37	0.36	636.2	-1.87	0.27	19.8	-2.13	0.35
JQK7UE	179.7	1.01	1.00	67.0	-0.08	0.43	772.0	0.16	1.14	29.3	0.54	1.76
KP774X	143.0	-1.16	0.36	56.8	-2.01	1.34	744.3	-0.25	2.73	24.7	-0.77	0.52
L2JLRH	162.7	0.00	0.28	67.7	0.06	0.25	770.7	0.14	0.21	29.4	0.55	0.29
M6AKDQ	162.0	-0.04	0.91	68.0	0.12	0.88	747.3	-0.21	1.19	27.0	-0.11	0.85
MFVEXZ	164.8	0.12	0.62	71.8	0.84	0.61	790.9	0.44	0.08	27.0	-0.10	1.75



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Mn (SubTestCode 221) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NA3YJD	172.3	0.57	0.04	70.6	0.60	0.45	808.1	0.70	0.71	31.8	1.25	1.13	
P8BZ8Z	129.3	-1.97	2.04	57.0	-1.97	1.28	640.0	-1.82	1.27	29.3	0.54	0.93	
PQLWK4	162.3	-0.02	0.28	65.8	-0.31	1.02	746.3	-0.22	0.36	27.7	0.09	0.60	
QFH2XT	144.7	-1.07	2.15	63.5	-0.73	1.85	749.0	-0.18	1.17	27.1	-0.07	1.71	
R9G7FK	157.0	-0.34	0.31	60.2	-1.37	0.78	743.3	-0.27	0.20	21.9	-1.55	0.45	
RJCKDW	158.9	-0.22	0.28	65.1	-0.44	0.33	787.3	0.39	0.25	28.6	0.35	0.34	
TY4RRA	221.6	3.49X	0.14	93.5	4.94X	0.27	1,069.4	4.61X	0.17	40.5	3.67X	0.47	
VKYDLW	162.7	0.00	0.52	69.2	0.34	0.37	773.0	0.17	0.27	28.5	0.31	0.59	
W4NWBN	183.9	1.26	0.68	71.2	0.71	0.86	944.1	2.74X	0.65	31.4	1.12	0.34	
WT7ECP	130.3	-1.92	0.29	64.3	-0.59	0.38	662.4	-1.48	1.05	24.8	-0.72	0.08	
YKQCAL	165.0	0.14	0.42	67.4	0.00	0.24	799.7	0.57	0.11	26.0	-0.39	0.24	
ZLCFDC	170.0	0.44	0.21	70.2	0.54	0.12	795.1	0.51	0.22	27.5	0.03	0.49	
ZN4GGE	152.7	-0.59	0.27	63.4	-0.76	0.13	759.4	-0.03	0.29	25.3	-0.58	0.09	
ZNLJ9N	174.0	0.67	0.18	70.7	0.62	1.78	840.3	1.18	0.56	30.5	0.86	0.34	

Mn (SubTestCode 221) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB2205	SRB2206	SRB2207	SRB2208		
Grand Median	162.7	67.4	761.3	27.4		
Median Abs Dev	9.3	3.1	38.0	2.1		
Avg Within Lab SD	5.5	2.3	27.5	1.6		
Labs Included	39	39	38	38		
Labs Reporting	40	40	40	40		



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Fe (SubTestCode 222) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	180.0	-1.60		306.7	-1.95	0.29	120.0	-1.65		280.0	-2.85X	0.48
386C2G	244.3	0.59	0.38	426.3	0.08	0.26	166.0	0.33	0.36	525.3	0.00	0.66
4HKGUX	274.2	1.60	0.88	483.4	1.04	1.74	170.3	0.52	0.29	598.7	0.85	0.65
4KAUCG	215.7	-0.39	0.30	412.2	-0.16	0.30	156.2	-0.09	0.19	521.7	-0.04	0.56
8LBRHU	226.7	-0.01	1.99	446.2	0.41	1.07	167.0	0.37	0.22	519.8	-0.06	1.60
8QHMTG	203.2	-0.81	1.61	373.2	-0.82	0.90	130.7	-1.19	0.26	347.8	-2.06	0.56
AE8LJ9	246.6	0.66	1.47	431.2	0.16	0.89	169.3	0.47	2.43	499.6	-0.30	0.83
AT2BCK	240.4	0.45	0.00	459.1	0.63	0.00	162.3	0.17	0.00	486.0	-0.46	
AZKEJM	218.3	-0.30	0.14	377.0	-0.76	0.35	143.7	-0.63	0.32	401.7	-1.44	0.31
B2R4EJ	194.2	-1.12	0.28	359.1	-1.06	0.24	119.7	-1.66	0.12	425.3	-1.16	0.04
B4Z8BF	240.7	0.46	0.33	488.3	1.12	0.56	169.7	0.49	0.81	582.0	0.66	0.19
B6T877	243.7	0.56	0.32	479.6	0.98	0.91	182.7	1.05	1.01	608.6	0.97	0.78
BTZNPE	203.1	-0.81	0.99	369.1	-0.89	0.01	127.7	-1.32	0.32	433.5	-1.07	0.53
CLFZEA	234.7	0.26	0.85	394.3	-0.47	1.66	175.0	0.72	1.38	597.7	0.84	1.99
DAZEJF	198.2	-0.98	0.00	390.0	-0.54		148.1	-0.44	0.00	350.5	-2.03	0.00
EUXD76	168.4	-1.99	1.11	387.2	-0.59	0.64	111.1	-2.03	0.95	215.1	-3.61X	1.63
FKCEDE	224.5	-0.09	0.40	403.8	-0.31	0.22	146.1	-0.52	0.66	526.0	0.01	0.28
GFQ9TA	218.0	-0.31	0.86	402.3	-0.33	0.34	162.7	0.19	0.87	474.0	-0.59	0.81
GTKANY	259.3	1.09	0.52	489.7	1.15	0.61	170.7	0.53	0.48	543.7	0.22	0.91
JEP3G8	234.7	0.26	1.04	435.7	0.23	2.07	157.7	-0.03	2.00	538.3	0.15	0.16
JKZ7D2	186.4	-1.38	0.42	337.8	-1.42	0.20	126.9	-1.35	0.39	407.9	-1.36	0.97
JQK7UE	240.7	0.46	0.71	382.0	-0.67	0.48	152.0	-0.27	0.86	522.0	-0.04	2.34
KP774X	185.0	-1.43	1.40	352.7	-1.17	1.04	153.7	-0.20	1.85	458.0	-0.78	0.59
L2JLRH	233.3	0.21	0.05	432.7	0.18	0.43	183.7	1.09	0.35	592.0	0.78	0.30
M6AKDQ	254.3	0.92	0.14	478.3	0.95	0.58	175.7	0.75	0.91	562.7	0.44	0.77
MFVEXZ	233.1	0.20	0.93	420.8	-0.02	0.74	157.4	-0.04	0.19	421.9	-1.20	0.31



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Fe (SubTestCode 222) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NA3YJD	248.2	0.72	0.27	456.9	0.59	0.06	178.2	0.86	0.65	573.1	0.56	1.68	
P8BZ8Z	251.0	0.81	1.48	344.7	-1.31	0.66	130.0	-1.22	0.63	384.7	-1.63	1.43	
PQLWK4	231.0	0.13	0.52	437.7	0.27	0.85	158.3	0.00	0.21	576.0	0.59	0.08	
QFH2XT	208.3	-0.64	1.74	385.0	-0.62	1.56	149.0	-0.40	0.44	490.0	-0.41	1.58	
R9G7FK	253.3	0.89	1.81	459.3	0.63	0.08	159.3	0.04	0.71	525.0	0.00	0.65	
RJCKDW	246.8	0.67	0.14	459.6	0.64	0.11	184.3	1.12	0.25	577.3	0.61	0.24	
TY4RRA	222.9	-0.14	0.25	432.8	0.19	0.21	147.3	-0.47	0.13	588.4	0.74	0.99	
VKYDLW	207.0	-0.68	3.10	423.0	0.02	2.26	196.0	1.62	3.37	566.0	0.47	1.11	
W4NWBN	366.6	4.73X	8.58	546.8	2.11	3.27	268.3	4.73X	2.81	669.4	1.68	2.47	
WT7ECP	227.1	0.00	0.10	473.9	0.88	0.28	162.1	0.16	1.52	528.6	0.04	0.82	
YKQCAL	220.0	-0.24	0.25	417.6	-0.07	0.19	159.0	0.03	0.50	525.4	0.00	0.28	
ZLCFDC	204.7	-0.76	0.72	404.4	-0.30	0.30	144.4	-0.60	0.42	488.4	-0.43	0.41	
ZN4GGE	210.9	-0.55	0.25	376.0	-0.78	0.11	131.4	-1.16	0.62	447.5	-0.90	0.45	
ZNLJ9N	261.0	1.15	0.19	450.3	0.48	1.25	170.7	0.53	0.42	530.0	0.06	0.90	

Fe (SubTestCode 222) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB2205	SRB2206	SRB2207	SRB2208		
Grand Median	227.1	421.9	158.3	525.2		
Median Abs Dev	18.7	37.1	12.2	51.0		
Avg Within Lab SD	10.6	19.8	9.9	20.7		
Labs Included	39	40	39	38		
Labs Reporting	40	40	40	40		



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Cu (SubTestCode 223) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2998FU	26.3	-0.73	0.59	9.9	-0.75	0.12	7.6	0.33	0.98	2.9	0.23	0.90
386C2G	28.9	0.24	0.21	10.6	-0.03	0.18	7.0	-0.21	0.53	2.9	0.27	0.09
4HKGUX	28.7	0.20	0.66	8.8	-1.86	0.94	5.5	-1.61	0.96	1.6	-1.47	0.48
4KAUCG	23.7	-1.75	0.41	9.4	-1.21	0.12	6.1	-1.06	0.06	2.5	-0.33	0.12
8LBRHU	27.8	-0.18	1.88	10.6	-0.05	0.43	7.0	-0.27	0.30	2.4	-0.36	0.08
8QHMTG	31.6	1.28	1.05	13.0	2.24	0.60	9.1	1.71	0.17	4.5	2.34	0.12
AE8LJ9	29.1	0.33	1.61	11.5	0.85	0.42	7.5	0.20	1.12	3.6	1.09	1.33
AT2BCK	28.3	0.03	0.00	10.7	0.03	0.00	7.2	-0.01	0.00	2.4	-0.38	0.00
AZKEJM	31.0	1.06	1.02	11.3	0.65	0.68	7.7	0.39	0.91	3.0	0.36	
B2R4EJ	29.0	0.30	0.08	10.7	0.07	0.12	7.2	-0.06	0.05	2.8	0.08	0.30
B4Z8BF	27.0	-0.47		11.0	0.33		8.0	0.70		4.0	1.64	
B6T877	27.9	-0.14	0.30	11.0	0.30	0.14	7.3	0.01	0.14	2.9	0.20	0.14
BTZNPE	31.7	1.33	1.32	11.6	0.92	0.32	7.8	0.53	0.45	3.0	0.38	0.23
CLFZEA	26.6	-0.63	0.18	11.3	0.62	0.66	9.6	2.15	3.81	6.1	4.38X	1.43
DAZEJF	28.9	0.26	0.00	10.7	0.04	0.00	9.3	1.92	0.00	2.8	0.10	0.00
EUXD76	27.7	-0.19	0.86	11.8	1.12	1.09	8.6	1.27	0.40	0.8	-2.48	0.14
FKCEDE	28.6	0.14	0.32	11.8	1.10	2.60	6.5	-0.72	0.82	2.7	0.02	0.78
GFQ9TA	25.0	-1.24	1.02	10.0	-0.65	1.19	8.0	0.70	1.57	2.0	-0.92	2.59
GTKANY	30.7	0.94	0.33	12.0	1.27	0.07	8.2	0.85	0.55			
JEP3G8	26.2	-0.78	1.79	9.8	-0.81	0.42	6.5	-0.72	0.66	2.5	-0.32	1.31
JKZ7D2	24.4	-1.48	0.44	9.6	-1.03	0.87	6.1	-1.03	0.23	2.3	-0.55	0.35
JQK7UE	32.9	1.78	1.98	10.4	-0.29	3.50	6.6	-0.60	2.01	4.7	2.50	2.45
KP774X	23.8	-1.72	0.39	8.7	-1.91	0.49	6.6	-0.64	0.99	2.5	-0.34	0.31
L2JLRH	29.3	0.41	0.27	10.6	-0.07	1.44	8.2	0.85	0.87	3.0	0.41	0.82
M6AKDQ	27.3	-0.37	0.31	10.0	-0.65	0.52	6.1	-1.10	0.78	1.6	-1.39	0.83
MFVEXZ	25.9	-0.91	0.64	12.0	1.30	1.01	6.5	-0.72	0.24	2.2	-0.62	0.79



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Cu (SubTestCode 223) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NA3YJD	28.3	0.02	0.54	10.8	0.08	0.15	7.7	0.38	0.94	3.1	0.50	0.82	
P8BZ8Z	24.8	-1.31	1.06	11.3	0.65	0.90	8.2	0.88	0.16	5.0	2.97	0.79	
PQLWK4	28.2	-0.02	0.43	9.4	-1.20	0.38	6.0	-1.15	0.15	2.5	-0.33	0.17	
QFH2XT	25.8	-0.92	2.94	10.8	0.10	2.19	7.1	-0.17	0.91	2.7	0.02	1.23	
R9G7FK	27.4	-0.32	1.68	10.9	0.26	0.96	8.0	0.70	0.83	2.4	-0.41	2.25	
RJCKDW	25.3	-1.14	0.08	9.7	-0.91	0.02	6.7	-0.52	0.09	2.9	0.17	0.09	
TY4RRA	28.3	0.04	0.22	10.6	-0.05	0.03	7.3	0.03	0.13	3.0	0.39	0.07	
VKYDLW	28.4	0.08	1.03	10.2	-0.44	1.10	6.5	-0.67	1.43	2.1	-0.74	1.62	
W4NWBN	30.9	1.03	1.49	10.3	-0.36	1.09	7.4	0.14	1.80	2.1	-0.76	2.16	
WT7ECP	27.3	-0.34	1.03	10.2	-0.50	0.33	6.7	-0.51	1.09	2.8	0.10	0.59	
YKQCAL	30.9	1.02	0.23	11.7	1.02	0.37	7.8	0.48	0.10	2.7	-0.02	0.16	
ZLCFDC	29.4	0.44	0.36	11.1	0.45	0.32	6.9	-0.34	0.14	2.5	-0.29	0.24	
ZN4GGE	26.2	-0.77	0.37	9.9	-0.78	0.31	6.7	-0.51	0.17	2.7	-0.07	0.16	
ZNLJ9N	29.9	0.64	0.18	10.6	-0.05	0.78	7.4	0.13	0.56	2.7	-0.05	0.28	

Cu (SubTestCode 223) in the Wet Digestion Property Groups												Data units: mg/kg	
	SRB2205			SRB2206			SRB2207			SRB2208			
Grand Median	28.2			10.7			7.25			2.72			
Median Abs Dev	1.4			0.7			0.67			0.29			
Avg Within Lab SD	1.0			0.8			0.63			0.39			
Labs Included	40			40			40			38			
Labs Reporting	40			40			40			39			



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Mo (SubTestCode 224) in the Wet Digestion Property Groups												Data units: mg/kg		
WebCode	SRB2205			SRB2206			SRB2207			SRB2208				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
386C2G	1.81	0.93	0.17	0.81	0.65	0.43	0.36	1.86	0.77	0.44	0.62	0.19		
4HKGUX	1.40	-1.22	3.23	1.19	3.53X	4.73	0.14	-1.42	0.41	2.24	24.15X	5.94		
4KAUCG	1.45	-0.96	0.30	0.63	-0.67	0.55				0.31	-1.04	0.18		
B2R4EJ	21.65	104.95X	0.79	54.18	405.98X	15.43	13.13	191.48X	14.86	47.06	610.26X	8.76		
B4Z8BF	1.63	-0.01	0.63	0.77	0.34	0.55	0.30	0.95	2.38	0.60	2.75	0.00		
B6T877	1.53	-0.55	0.09	0.68	-0.29	0.14	0.21	-0.39	0.08	0.37	-0.29	0.06		
BTZNPE	1.28	-1.86	0.30	0.35	-2.84	0.46								
CLFZEA	1.64	0.04	0.28	0.71	-0.06	0.82	0.17	-0.93	0.84	0.35	-0.56	1.54		
FKCEDE	1.77	0.70	1.37											
GTKANY	1.49	-0.75	1.29											
JEP3G8	1.68	0.21	1.53	0.83	0.80	3.24	0.25	0.16	1.07	0.43	0.53	2.87		
KP774X	1.48	-0.82	0.14	0.64	-0.62	0.50	0.23	-0.04	0.68	0.37	-0.21	0.30		
P8BZ8Z	1.35	-1.50	0.27	0.50	-1.71	0.48	0.17	-0.93	1.20	0.29	-1.35	1.29		
PQLWK4	1.72	0.42	0.35	0.76	0.28	0.28	0.25	0.22	0.12	0.42	0.35	0.16		
TY4RRA	1.64	0.01	0.08	0.73	0.06	0.07	0.24	0.04	0.47	0.39	0.06	0.08		
VKYDLW	1.76	0.67	0.61											
YKQCAL	1.66	0.14	0.15	0.72	-0.02	0.20	0.23	-0.11	0.29	0.39	0.00	0.19		
ZLCFDC	1.87	1.25	0.32	0.86	1.08	1.08	0.31	1.04	1.22	0.46	0.91	0.71		
ZN4GGE	1.62	-0.10	0.53	0.72	0.02	0.21				0.38	-0.10	0.02		

Mo (SubTestCode 224) in the Wet Digestion Property Groups												Data units: mg/kg		
	SRB2205			SRB2206			SRB2207			SRB2208				
Grand Median	1.64			0.72			0.24			0.39				
Median Abs Dev	0.13			0.06			0.04			0.04				
Avg Within Lab SD	0.18			0.11			0.04			0.05				
Labs Included	18			14			12			13				
Labs Reporting	19			16			13			15				



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P (SubTestCode 225) in the Dry Ash Property Groups

Data units: Percent

WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
EB8AHC	0.36	-1.30	0.83	0.38	-1.27	0.30	0.09	-0.88	0.35	0.12	-0.01	0.37
L3CC33	0.35	-1.48	1.08	0.39	-0.52	1.27	0.10	0.59	0.00	0.11	-0.26	2.27
MMFEDD	0.38	0.48	0.00	0.40	0.67	1.27	0.10	0.59	0.00	0.13	1.50	0.00
P8T9WU	0.37	-0.23	1.70	0.39	-0.46	0.16	0.09	-0.59	1.19	0.11	-0.75	0.79
RLJWUX	0.38	0.23	1.08	0.40	0.67	1.27	0.10	0.59	0.00	0.13	1.50	0.00
TY4RRA	0.38	0.33	0.29	0.40	0.46	1.04	0.09	-0.81	2.11	0.12	0.01	0.29

P (SubTestCode 225) in the Dry Ash Property Groups

Data units: Percent

	SRB2205	SRB2206	SRB2207	SRB2208
Grand Median	0.37	0.39	0.10	0.12
Median Abs Dev	0.01	0.01	0.00	0.00
Avg Within Lab SD	0.01	0.00	0.00	0.00
Labs Included	6	6	6	6
Labs Reporting	6	6	6	6



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K (SubTestCode 226) in the Dry Ash Property Groups

Data units: Percent

WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
EB8AHC	1.15	-0.31	0.70	2.61	1.01	0.58	1.60	0.35	0.62	0.34	-0.11	0.68
L3CC33	1.19	0.39	0.52	2.53	0.47	1.14	1.53	-0.73	1.77	0.34	-0.02	1.87
MMFEDD	1.06	-1.97	0.26	2.32	-1.07	0.57	1.50	-1.13	0.34	0.28	-1.51	0.00
P8T9WU	1.19	0.31	2.11	2.40	-0.52	1.71	1.20	-5.70	0.29	0.36	0.58	0.83
RLJWUX	1.20	0.51	0.78	2.54	0.50	0.78	1.66	1.16	0.90	0.41	1.80	1.08
TY4RRA	1.14	-0.55	0.33	2.40	-0.47	0.71	1.58	0.00	0.76	0.34	0.02	0.43

K (SubTestCode 226) in the Dry Ash Property Groups

Data units: Percent

	SRB2205	SRB2206	SRB2207	SRB2208
Grand Median	1.17	2.47	1.58	0.34
Median Abs Dev	0.02	0.07	0.05	0.01
Avg Within Lab SD	0.02	0.03	0.02	0.01
Labs Included	6	6	5	6
Labs Reporting	6	6	6	6



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Ca (SubTestCode 227) in the Dry Ash Property Groups												Data units: Percent	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
EB8AHC	2.04	0.60	1.00	0.68	1.03	0.06	0.99	0.49	0.19	1.17	0.14	0.91	
L3CC33	1.98	-1.03	0.91	0.67	0.32	2.20	0.93	-1.01	1.74	1.04	-1.79	0.68	
MMFEDD	2.02	-0.01	0.21	0.68	0.53	0.44	1.00	0.80	0.60	1.19	0.51	0.00	
P8T9WU	2.02	0.01	1.56	0.65	-0.92	0.18	0.93	-1.18	0.58	1.15	-0.14	1.70	
RLJWUX	1.98	-0.95	1.30	0.65	-0.93	0.44	0.96	-0.28	1.04	1.13	-0.41	0.00	
TY4RRA	2.07	1.46	0.11	0.66	-0.32	0.84	0.98	0.28	1.08	1.23	1.05	1.35	

Ca (SubTestCode 227) in the Dry Ash Property Groups												Data units: Percent	
	SRB2205			SRB2206			SRB2207			SRB2208			
Grand Median	2.02			0.67			0.97			1.16			
Median Abs Dev	0.03			0.01			0.02			0.03			
Avg Within Lab SD	0.03			0.01			0.02			0.01			
Labs Included	6			6			6			6			
Labs Reporting	6			6			6			6			



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Mg (SubTestCode 228) in the Dry Ash Property Groups Data units: Percent

WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
EB8AHC	0.28	0.39	0.24	0.54	-0.24	0.74	0.28	0.27	0.12	0.14	-0.36	0.87
L3CC33	0.26	-0.98	1.89	0.53	-0.42	1.73	0.26	-0.91	1.89	0.13	-1.33	0.00
MMFEDD	0.27	-0.39	0.00	0.53	-0.54	0.00	0.27	-0.27	0.95	0.15	0.36	0.00
P8T9WU	0.26	-1.13	1.09	0.57	0.73	0.15	0.27	-0.70	0.23	0.13	-1.06	1.69
RLJWUX	0.28	0.40	1.09	0.55	0.24	0.86	0.29	0.59	0.95	0.15	0.36	0.00
TY4RRA	0.29	0.76	0.12	0.60	1.87	1.30	0.30	1.32	0.76	0.15	0.56	1.55

Mg (SubTestCode 228) in the Dry Ash Property Groups Data units: Percent

	SRB2205	SRB2206	SRB2207	SRB2208
Grand Median	0.28	0.55	0.28	0.15
Median Abs Dev	0.01	0.01	0.01	0.01
Avg Within Lab SD	0.01	0.01	0.01	0.00
Labs Included	6	6	6	6
Labs Reporting	6	6	6	6



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Na (SubTestCode 229) in the Dry Ash Property Groups												Data units: Percent		
WebCode	SRB2205			SRB2206			SRB2207			SRB2208				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
EB8AHC	0.044	2.08	2.39	0.049	2.29	1.92	0.028	2.09	0.95	0.023	1.60	2.20		
L3CC33	0.025	-0.83	0.50	0.017	-0.70	0.39	0.003	-0.49	1.40	0.005	-0.74	0.18		
MMFEDD	0.030	-0.04	0.00	0.023	-0.13	1.46	0.010	0.23	0.00	0.010	-0.13			
P8T9WU	0.031	0.04	0.06	0.026	0.13	0.16	0.005	-0.23	0.08	0.008	-0.41	0.06		
RLJWUX	0.032	0.30	0.25	0.026	0.15	0.15	0.014	0.68	1.77	0.019	1.03	0.32		
TY4RRA	0.025	-0.76	0.02	0.018	-0.64	0.01	0.005	-0.32	0.04	0.012	0.13	0.15		

Na (SubTestCode 229) in the Dry Ash Property Groups												Data units: Percent		
	SRB2205			SRB2206			SRB2207			SRB2208				
Grand Median	0.030			0.025			0.008			0.011				
Median Abs Dev	0.004			0.004			0.004			0.004				
Avg Within Lab SD	0.002			0.004			0.001			0.003				
Labs Included	6			6			6			6				
Labs Reporting	6			6			6			6				



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AI (SubTestCode 230) in the Dry Ash Property Groups													Data units: mg/kg
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
EB8AHC	121.6	-0.40	0.30	385.5	0.00	0.89	84.5	-0.49	0.11	364.4	-0.57	0.27	
MMFEDD	219.3	1.84	2.11	478.9	1.93	1.43	160.5	2.18	2.09	552.3	1.92	0.14	
NA3YJD	139.1	0.00	0.60	394.5	0.19	1.37	98.4	0.00	0.61	431.0	0.31	1.43	
RLJWUX	174.7	0.81	0.31	379.0	-0.13	0.46	102.3	0.14	0.45	407.3	0.00	1.68	
TY4RRA	125.3	-0.32	0.15	331.2	-1.12	0.25	82.3	-0.56	0.15	363.7	-0.58	0.25	

AI (SubTestCode 230) in the Dry Ash Property Groups					Data units: mg/kg
	SRB2205	SRB2206	SRB2207	SRB2208	
Grand Median	139.1	385.5	98.4	407.3	
Median Abs Dev	17.5	9.0	13.8	43.0	
Avg Within Lab SD	6.8	15.7	7.1	19.2	
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	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
EB8AHC	55.0	-1.68	1.11	13.6	-1.54	1.84	22.4	2.34	2.60	28.3	-1.71	1.18	
L3CC33	63.7	0.13	0.53	22.3	2.15	0.27	19.7	0.83	0.28	35.3	0.00	1.86	
MMFEDD	63.1	0.00	1.22	17.6	0.14	1.85	17.4	-0.42	0.32	33.7	-0.40	0.19	
NA3YJD	57.4	-1.19	1.82	15.5	-0.72	0.28	16.4	-0.95	0.15	34.4	-0.22	0.58	
P8T9WU	62.3	-0.16	0.69	17.0	-0.10	0.13	18.2	0.00	0.04	36.8	0.35	1.01	
RLJWUX	67.0	0.82	0.46	17.4	0.07	0.08	18.1	-0.06	0.08	38.7	0.80	0.70	
TY4RRA	66.6	0.75	0.13	17.2	0.00	0.06	18.4	0.12	0.05	40.5	1.25	0.50	

B (SubTestCode 231) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB2205		SRB2206		SRB2207	
Grand Median	63.1		17.2		18.2	
Median Abs Dev	3.6		0.3		0.8	
Avg Within Lab SD	2.2		2.1		4.1	
Labs Included	7		7		7	
Labs Reporting	7		7		7	



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Zn (SubTestCode 232) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
EB8AHC	98.2	-0.14	0.88	118.9	0.05	0.90	19.4	-0.67	0.16	29.0	-0.21	0.47	
L3CC33	100.7	0.47	0.39	123.3	0.94	0.26	19.3	-0.69	0.37	26.3	-1.03	0.38	
MMFEDD	103.7	1.23	0.94	123.8	1.02	2.05	23.8	2.06	2.19	33.2	1.13	2.31	
P8T9WU	95.3	-0.87	1.70	115.0	-0.71	0.31	20.5	0.04	0.05	26.0	-1.14	0.27	
RLJWUX	99.3	0.14	1.04	118.3	-0.05	0.69	21.3	0.54	0.99	30.7	0.32	0.38	
TY4RRA	94.0	-1.19	0.44	112.2	-1.27	0.58	20.4	-0.04	0.18	30.3	0.21	0.27	

Zn (SubTestCode 232) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB2205	SRB2206	SRB2207	SRB2208		
Grand Median	98.8	118.6	20.5	29.6		
Median Abs Dev	2.7	4.1	1.0	2.2		
Avg Within Lab SD	1.5	2.2	1.5	1.5		
Labs Included	6	6	6	6		
Labs Reporting	6	6	6	6		



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Mn (SubTestCode 233) in the Dry Ash Property Groups											Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
EB8AHC	150.8	-0.62	0.65	66.4	-0.32	0.89	261.6	-0.59	0.30	23.1	-0.76	0.58
L3CC33	150.0	-0.70	1.23	64.0	-0.94	1.81	355.7	-0.05	0.28	23.3	-0.69	1.39
MMFEDD	161.8	0.59	0.29	68.0	0.09	0.18	373.9	0.05	2.09	25.5	-0.07	0.55
P8T9WU	155.5	-0.10	1.54	69.5	0.47	0.44	331.0	-0.19	0.19	30.6	1.38	1.31
RLJWUX	157.3	0.10	1.17	67.3	-0.09	1.04	743.0	2.17	1.17	26.0	0.07	
TY4RRA	174.2	1.94	0.49	76.0	2.14	0.79	537.3	0.99	0.19	29.5	1.08	0.84

Mn (SubTestCode 233) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB2205		SRB2206		SRB2207	
Grand Median	156.4		67.7		364.8	
Median Abs Dev	5.5		1.5		68.5	
Avg Within Lab SD	2.2		0.6		10.4	
Labs Included	6		6		6	
Labs Reporting	6		6		6	



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Fe (SubTestCode 234) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
EB8AHC	132.7	-0.70	0.32	322.4	-0.86	0.75	85.0	-0.93	0.38	193.7	-0.75	0.35	
L3CC33	146.7	-0.28	0.57	360.0	-0.30	0.29	105.7	-0.08	0.17	230.3	-0.41	0.28	
MMFEDD	169.4	0.42	0.17	400.6	0.30	0.63	109.7	0.08	0.69	336.0	0.59	0.12	
P8T9WU	145.7	-0.30	0.72	338.0	-0.63	1.36	102.1	-0.23	0.35	243.6	-0.28	0.23	
RLJWUX	223.0	2.06	2.14	487.0	1.59	1.28	164.0	2.31	2.27	457.0	1.73	2.25	
TY4RRA	164.7	0.28	0.65	405.0	0.37	1.20	117.9	0.42	0.29	303.8	0.28	0.83	

Fe (SubTestCode 234) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB2205	SRB2206	SRB2207	SRB2208		
Grand Median	155.7	380.3	107.7	273.7		
Median Abs Dev	11.8	33.5	7.9	52.8		
Avg Within Lab SD	3.6	6.9	3.4	8.2		
Labs Included	6	6	6	6		
Labs Reporting	6	6	6	6		



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Cu (SubTestCode 235) in the Dry Ash Property Groups Data units: mg/kg

WebCode	SRB2205			SRB2206			SRB2207			SRB2208		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
EB8AHC	24.5	0.26	2.05	11.1	0.54	0.06	6.2	0.12	0.05	2.4	0.00	0.66
L3CC33	24.5	0.26	0.23	11.1	0.53	0.07	5.7	-0.12	0.22	2.1	-0.40	0.67
MMFEDD	23.1	-0.41	1.13	10.5	-0.47	2.44	2.9	-1.59	0.09			
P8T9WU	20.7	-1.65	0.58	10.4	-0.73	0.18	4.7	-0.67	0.17	3.1	1.13	0.22
RLJWUX	26.3	1.20	0.32	11.0	0.47	0.16	7.5	0.81	1.53	3.1	1.17	2.00
TY4RRA	23.4	-0.26	0.19	10.0	-1.30	0.05	7.4	0.73	1.89	1.9	-0.67	0.29

Cu (SubTestCode 235) in the Dry Ash Property Groups Data units: mg/kg

	SRB2205	SRB2206	SRB2207	SRB2208
Grand Median	23.9	10.8	5.97	2.37
Median Abs Dev	0.7	0.3	1.34	0.44
Avg Within Lab SD	1.8	2.0	1.06	0.26
Labs Included	6	6	6	5
Labs Reporting	6	6	6	5



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Mo (SubTestCode 236) in the Dry Ash Property Groups										Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
EB8AHC	3.24		1.92	1.81		1.42	1.29		1.41	1.64	1.41
MMFEDD	0.13		0.18								
RLJWUX	1.89		0.54	0.86		0.99					
TY4RRA	1.55		0.01	0.63		0.06	0.09		0.10	0.36	0.03
Mo (SubTestCode 236) in the Dry Ash Property Groups										Data units: mg/kg	
	SRB2205			SRB2206			SRB2207			SRB2208	
Grand Median	1.72			0.86			0.69			1.00	
Median Abs Dev											
Avg Within Lab SD	0.33			0.17			0.13			0.13	
Labs Included	4			3			2			2	
Labs Reporting	4			3			2			2	



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As (SubTestCode 237) in the Heavy Metals Property Groups													Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
386C2G	0.13	0.00	0.26	0.18	-0.14	0.12	0.03	0.00	0.06	0.22	0.01	0.10		
B2R4EJ	2.51	17.72X	3.26	1.09	16.21X	1.29	1.28	12.91X	4.88	1.79	15.92X	5.54		
B6T877	0.05	-0.64	0.63	0.13	-1.05	0.95	0.01	-0.21	0.33	0.08	-1.41	0.52		
KP774X	0.13	0.00	0.85	0.19	0.06	0.06	0.04	0.15	0.14	0.22	0.00	0.61		
PQLWK4	0.13	-0.01	0.14	0.19	0.00	0.09	0.03	-0.04	0.04	0.24	0.20	0.38		
YKQCAL	0.50	2.71	1.95	0.31	2.12	2.02	0.32	2.97	2.21	0.05	-1.75	2.05		

As (SubTestCode 237) in the Heavy Metals Property Groups													Data units: mg/kg	
	SRB2205			SRB2206			SRB2207			SRB2208				
Grand Median	0.13			0.19			0.030			0.22				
Median Abs Dev	0.00			0.01			0.015			0.02				
Avg Within Lab SD	0.02			0.04			0.028			0.02				
Labs Included	5			5			5			5				
Labs Reporting	6			6			6			6				



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Ba (SubTestCode 238) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
386C2G	26.5	0.56	1.03	18.6	0.12	1.27	64.1	0.57	0.24	36.9	1.27	0.65	
B2R4EJ	24.5	-0.63	1.08	17.3	-0.82	0.16	58.7	-1.33	0.13	34.8	-0.19	0.58	
KP774X	21.9	-2.22	0.60	15.3	-2.23	2.01	57.9	-1.60	2.40	32.7	-1.64	2.15	
PQLWK4	25.6	0.01	1.03	18.9	0.35	0.45	62.0	-0.16	0.35	36.1	0.70	0.16	
YKQCAL	25.6	-0.01	1.50	18.3	-0.12	0.18	63.2	0.24	0.11	34.9	-0.12	0.69	
ZLCFDC	26.6	0.62	0.29	19.0	0.41	0.27	62.9	0.16	0.09	35.3	0.12	0.37	

Ba (SubTestCode 238) in the Heavy Metals Property Groups												Data units: mg/kg	
	SRB2205			SRB2206			SRB2207			SRB2208			
Grand Median	25.6			18.4			62.5			35.1			
Median Abs Dev	1.0			0.5			1.2			0.6			
Avg Within Lab SD	0.2			0.5			2.6			0.6			
Labs Included	6			6			6			6			
Labs Reporting	6			6			6			6			



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Cd (SubTestCode 239) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
386C2G	0.04	0.91	0.21	0.10	0.21	0.87	0.02	0.17	0.23	0.02	-0.15	0.22	
B2R4EJ	0.04	1.74	0.00	0.04	-2.57	0.00	0.04	3.07	0.00	0.04	2.76	0.00	
B6T877	0.03	-0.17	0.58	0.10	0.11	0.71	0.02	-0.01	0.66	0.02	0.14	0.23	
KP774X	0.03	0.16	0.41	0.09	-0.50	1.37	0.02	0.01	1.28	0.02	-0.68	0.40	
PQLWK4	0.03	-0.16	0.15	0.10	-0.11	0.31	0.02	-0.19	0.07	0.02	-0.14	0.13	
YKQCAL	0.03	-0.91	2.33	0.11	0.54	1.67	0.02	-0.59	1.97	0.02	0.18	2.39	
ZLCFDC	0.12	20.75X	14.44	0.15	2.42X	10.64	0.11	14.35X	5.89	0.07	7.93X	13.46	

Cd (SubTestCode 239) in the Heavy Metals Property Groups												Data units: mg/kg	
	SRB2205			SRB2206			SRB2207			SRB2208			
Grand Median	0.032			0.10			0.021			0.023			
Median Abs Dev	0.002			0.01			0.001			0.001			
Avg Within Lab SD	0.003			0.00			0.003			0.003			
Labs Included	6			6			6			6			
Labs Reporting	7			7			7			7			



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Co (SubTestCode 240) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
386C2G	0.38	0.56	0.28	0.24	0.32	0.73	0.07	0.00	0.15	0.21	0.08	0.31	
B2R4EJ	0.13	-4.99X	1.74	0.03	-5.04X	0.00	0.03	-1.26	0.00	0.03	-3.89X	0.00	
B4Z8BF	0.35	-0.20	0.35	0.26	0.74	1.18	0.11	1.48	0.65	0.31	2.06	0.44	
CLFZEA	0.36	0.20	0.30	0.25	0.36	0.54	0.07	0.12	0.07	0.23	0.43	0.28	
JEP3G8	0.39	0.78	1.05	0.21	-0.43	1.89	0.08	0.49	2.45	0.23	0.34	2.10	
KP774X	0.31	-0.95	0.31	0.20	-0.78	0.27	0.06	-0.25	0.30	0.18	-0.70	0.25	
PQLWK4	0.33	-0.57	0.30	0.22	-0.32	0.14	0.06	-0.24	0.05	0.21	-0.08	0.10	
YKQCAL	0.37	0.40	1.93	0.25	0.40	1.09	0.03	-1.19	1.57	0.20	-0.15	1.29	
ZLCFDC	0.28	-1.75	1.64	0.15	-2.03	0.96	0.10	1.04	0.00	0.14	-1.55	1.22	

Co (SubTestCode 240) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB2205	SRB2206	SRB2207	SRB2208		
Grand Median	0.36	0.23	0.068	0.21		
Median Abs Dev	0.03	0.02	0.015	0.02		
Avg Within Lab SD	0.02	0.02	0.024	0.03		
Labs Included	8	8	9	8		
Labs Reporting	9	9	9	9		



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Ni (SubTestCode 241) in the Heavy Metals Property Groups													Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
386C2G	2.52	0.30	0.12	0.90	0.53	0.16	0.84	2.42	1.18	0.91	2.17	0.41		
B2R4EJ	2.23	-0.80	0.31	0.40	-1.81	0.22	0.19	-1.94	0.30	0.41	-1.05	0.50		
B6T877	2.46	0.08	0.86	1.00	0.98	0.19	0.54	0.37	0.81	0.68	0.67	1.36		
CLFZEA	2.59	0.56	1.87	0.76	-0.10	0.58	0.43	-0.37	0.31	0.63	0.35	0.11		
KP774X	2.03	-1.55	0.15	0.97	0.85	2.74	0.48	-0.04	0.69	0.50	-0.48	0.39		
PQLWK4	2.14	-1.13	0.37	0.64	-0.68	0.08	0.46	-0.14	1.54	0.57	-0.02	0.17		
RLJWUX	4.97	9.63X	0.39	7.53	31.40X	0.94	4.23	25.31X	3.95	3.33	17.57X	4.11		
YKQCAL	2.42	-0.08	0.47	0.81	0.10	0.12	0.49	0.08	0.28	0.58	0.02	0.98		
ZLCFDC	2.68	0.89	1.81	0.71	-0.34	0.10	0.49	0.04	1.68	0.47	-0.63	2.14		

Ni (SubTestCode 241) in the Heavy Metals Property Groups													Data units: mg/kg	
	SRB2205			SRB2206			SRB2207			SRB2208				
Grand Median	2.44			0.79			0.48			0.57				
Median Abs Dev	0.18			0.13			0.04			0.09				
Avg Within Lab SD	0.15			0.22			0.08			0.05				
Labs Included	8			8			8			8				
Labs Reporting	9			9			9			9				



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Pb (SubTestCode 242) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
386C2G	0.12	0.04	0.01	0.42	0.11	0.09	0.67	-0.29	0.14	0.56	0.61	0.09	
B2R4EJ	1.06	13.96X	0.63	0.60	1.49	0.34	0.87	0.72	0.82	1.20	14.56X	1.12	
B6T877	0.13	0.15	0.43	0.35	-0.37	0.05	0.73	0.00	0.28	0.52	-0.28	0.28	
KP774X	0.10	-0.29	0.06	0.35	-0.36	0.16	0.60	-0.64	0.57	0.47	-1.19	0.27	
PQLWK4	0.12	-0.04	0.05	0.40	0.00	0.08	0.60	-0.64	0.05	0.58	1.02	0.09	
YKQCAL	0.03	-1.34	0.32	0.37	-0.26	0.26	0.82	0.48	0.31	0.54	0.28	0.94	
ZLCFDC	0.27	2.18	2.39	0.68	2.13	2.60	1.11	1.95	2.41	0.50	-0.66	2.22	

Pb (SubTestCode 242) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB2205		SRB2206		SRB2208	
Grand Median	0.12		0.40		0.53	
Median Abs Dev	0.01		0.05		0.03	
Avg Within Lab SD	0.07		0.12		0.12	
Labs Included	6		7		6	
Labs Reporting	7		7		7	



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Sr (SubTestCode 243) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2205			SRB2206			SRB2207			SRB2208			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
386C2G	105.7	1.17	1.38	15.8	0.96	0.37	36.2	1.73	0.34	164.1	2.09	0.06	
B2R4EJ	96.0	0.00	1.05	13.8	0.00	0.18	32.3	0.00	0.15	144.9	-0.23	1.04	
B4Z8BF	86.0	-1.19	0.28	13.0	-0.35	0.12	29.1	-1.41	0.16	136.7	-1.22	0.59	
KP774X	85.8	-1.23	0.94	12.4	-0.68	0.53	31.7	-0.25	2.09	145.7	-0.14	1.56	
PQLWK4	96.7	0.09	1.10	14.4	0.32	0.21	32.4	0.06	0.51	151.3	0.55	1.47	
YKQCAL	94.9	-0.13	1.23	10.4	-1.64	2.55	31.7	-0.25	1.48	146.8	0.00	0.86	
ZLCFDC	103.5	0.91	0.55	15.4	0.78	0.00	34.6	1.02	0.14	150.9	0.50	0.50	

Sr (SubTestCode 243) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB2205	SRB2206	SRB2207	SRB2208		
Grand Median	96.0	13.8	32.3	146.8		
Median Abs Dev	7.6	1.4	0.6	4.1		
Avg Within Lab SD	1.5	1.5	1.5	3.8		
Labs Included	7	7	7	7		
Labs Reporting	7	7	7	7		





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PH (SubTestCode 301)												Data units:
WebCode	SRW2204			SRW2205			SRW2206					
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
4KAUCG	7.59	-0.34	0.80	7.96	0.00	0.63	7.61	-0.49	0.75			
8QHMTG	7.82	0.35	0.74	8.25	1.44	0.44	8.07	1.55	0.38			
8ZBUE8	7.32	-1.16	0.28	7.72	-1.20	0.30	7.57	-0.64	0.14			
9P8YV3	7.85	0.45	0.57	8.00	0.22	0.58	8.09	1.66	0.20			
AE8LJ9	6.91	-2.40	2.18	7.86	-0.52	2.05	7.64	-0.34	2.46			
AZKEJM	7.67	-0.11	0.56	7.89	-0.37	0.73	7.71	-0.01	0.28			
BTZNPE	6.98	-2.19		7.84	-0.60		7.63	-0.38				
CLFZEA	7.84	0.42	1.16	8.13	0.87	1.83	7.87	0.69	1.16			
GTKANY	7.50	-0.61	0.80	7.81	-0.77	0.10	7.55	-0.72	0.14			
L3CC33	7.61	-0.29	1.00	7.82	-0.69	1.48	7.54	-0.80	1.26			
NA3YJD	7.74	0.11	1.28	7.97	0.07	0.56	7.61	-0.46	1.78			
VKYDLW	8.05	1.05	0.43	8.38	2.09	1.02	7.81	0.41	0.25			
YKQCAL	7.60	-0.32	0.00	7.80	-0.80	0.00	7.72	0.01	0.00			
YMWVB3	7.85	0.44		8.09	0.65		7.96	1.08				
ZLCFDC	7.83	0.37	1.54	8.06	0.50	1.14	7.96	1.06	0.86			
ZNLJ9N	7.77	0.21	0.43	7.96	0.00	0.17	7.82	0.47	0.38			

PH (SubTestCode 301)												Data units:
	SRW2204			SRW2205			SRW2206					
Grand Median	7.71			7.96			7.72					
Median Abs Dev	0.13			0.13			0.13					
Avg Within Lab SD	0.04			0.06			0.04					
Labs Included	16			16			16					
Labs Reporting	16			16			16					



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EC (SubTestCode 302)										Data units: dS/m
WebCode	SRW2204			SRW2205			SRW2206			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4KAUCG	0.33	-0.37	1.75	1.10	-0.37	2.07	1.37	-0.75	1.77	
8QHMTG	0.33	0.00	0.00	1.11	0.21	0.78	1.43	0.51	0.49	
8ZBUE8	0.33	0.21	0.13	1.11	0.10	0.21	1.41	0.00	0.08	
9P8YV3	0.33	0.19	0.06	1.11	0.00	0.21	1.41	0.21	0.08	
AE8LJ9	0.33	0.00	0.00	1.12	0.44	0.00	1.42	0.28	2.14	
AZKEJM	0.35	2.59	1.75	1.15	1.35	0.78	1.43	0.67	0.49	
BTZNPE	0.32	-1.47		1.09	-0.69		1.38	-0.67		
CLFZEA	0.35	1.70	1.92	1.14	1.24	0.78	1.43	0.67	1.30	
GTKANY	0.32	-1.07	0.17	1.07	-1.40	0.08	1.33	-1.68	0.05	
L3CC33	0.33	0.00	0.00	1.09	-0.60	1.36	1.37	-0.91	0.49	
NA3YJD	0.32	-0.74	1.75	1.05	-1.86	2.07	1.32	-2.02	1.47	
YKQCAL	0.33	-0.11	0.00	1.10	-0.32	0.00	1.40	-0.14	0.00	
YMWVB3	0.34	1.11		1.13	0.78		1.43	0.59		
ZLCFDC	0.33	0.04	0.17	1.12	0.28	0.21	1.41	0.17	0.05	
ZNLJ9N	0.33	-0.52	0.17	1.09	-0.48	0.78	1.37	-0.83	0.85	

EC (SubTestCode 302)										Data units: dS/m
	SRW2204			SRW2205			SRW2206			
Grand Median	0.33			1.11			1.41			
Median Abs Dev	0.00			0.01			0.03			
Avg Within Lab SD	0.00			0.01			0.01			
Labs Included	15			15			15			
Labs Reporting	15			15			15			



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Ca (SubTestCode 303) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW2204			SRW2205			SRW2206			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4KAUCG	1.31	-0.85	0.23	5.06	-1.19	0.32	6.87	-1.60	0.22	
8QHMTG	1.51	0.80	0.14	5.82	0.56	0.21	7.56	-0.18	0.16	
9P8YV3	1.41	-0.02	1.13	4.96	-1.42	0.89	7.76	0.22	1.63	
AE8LJ9	1.21	-1.62	0.99	4.92	-1.52	0.35	7.02	-1.28	0.12	
AZKEJM	1.35	-0.48	0.46	5.58	0.01	1.45	7.67	0.04	1.59	
BTZNPE	1.43	0.12		5.58	0.00		7.82	0.35		
CLFZEA	1.34	-0.57	1.75	4.98	-1.38	2.57	6.82	-1.69	2.25	
GTKANY	1.41	0.00	0.09	5.67	0.21	0.24	7.93	0.58	0.06	
L3CC33	1.60	1.49	2.62	4.93	-1.48	1.59	6.67	-2.00	0.43	
NA3YJD	1.38	-0.27	0.04	5.36	-0.49	0.05	7.43	-0.44	0.12	
VKYDLW	1.58	1.35	0.17	5.74	0.38	0.56	7.65	0.00	0.57	
YKQCAL	1.39	-0.22	0.02	5.62	0.10	0.08	7.80	0.32	0.08	
YMWVB3	1.54	1.01		5.44	-0.31		7.44	-0.43		
ZLCFDC	1.46	0.35	0.20	5.66	0.19	0.20	7.80	0.31	0.16	
ZNLJ9N	1.54	0.98	0.68	5.96	0.88	0.55	7.99	0.69	1.46	

Ca (SubTestCode 303) in the Cations Property Groups										Data units: mmolc/L
	SRW2204			SRW2205			SRW2206			
Grand Median	1.41			5.58			7.65			
Median Abs Dev	0.07			0.21			0.21			
Avg Within Lab SD	0.07			0.15			0.35			
Labs Included	15			15			15			
Labs Reporting	15			15			15			



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Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW2204			SRW2205			SRW2206			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4KAUCG	1.07	-0.99	0.54	2.01	-1.77	0.55	1.84	-1.67	0.18	
8QHMTG	1.29	1.61	0.53	2.38	1.37	0.84	2.16	1.55	0.59	
9P8YV3	1.15	0.00	0.43	2.15	-0.56	0.30	1.90	-1.04	0.68	
AE8LJ9	1.10	-0.57	0.20	2.15	-0.57	1.20	1.97	-0.37	0.65	
AZKEJM	1.22	0.82	1.02	2.25	0.24	0.90	2.00	0.00	0.74	
BTZNPE	1.14	-0.18		2.26	0.30		2.08	0.74		
CLFZEA	1.17	0.18	2.42	2.13	-0.73	2.05	1.99	-0.18	3.03	
GTKANY	1.13	-0.30	0.20	2.20	-0.15	0.48	2.03	0.30	0.09	
L3CC33	1.07	-0.99	2.03	2.10	-1.02	2.07	2.00	-0.03		
NA3YJD	1.20	0.55	0.17	2.31	0.77	0.04	2.06	0.61	0.12	
VKYDLW	1.25	1.09	0.20	2.27	0.44	0.73	2.05	0.47	0.48	
YKQCAL	1.12	-0.41	0.00	2.22	0.00	0.13	1.97	-0.35	0.00	
YMWVB3	1.22	0.76		2.25	0.24		2.03	0.27		
ZLCFDC	1.14	-0.16	0.16	2.18	-0.34	0.45	1.94	-0.59	0.07	
ZNLJ9N	1.28	1.51	1.02	2.41	1.62	0.43	2.20	1.94	0.88	

Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
	SRW2204			SRW2205			SRW2206			
	Grand Median	1.15			2.22			2.00		
Median Abs Dev	0.05			0.07			0.05			
Avg Within Lab SD	0.03			0.05			0.06			
Labs Included	15			15			15			
Labs Reporting	15			15			15			



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Na (SubTestCode 305) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW2204			SRW2205			SRW2206			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4KAUCG	0.68	-0.41	0.38	3.44	-0.26	0.32	3.01	0.01	0.43	
8QHMTG	0.77	1.63	0.07	3.83	1.57	0.49	3.29	1.49	0.79	
8ZBUE8	0.71	0.26	0.41	3.62	0.60	0.22	3.24	1.23	0.17	
9P8YV3	0.65	-1.01	1.68	3.37	-0.58	1.28	2.94	-0.36	0.64	
AE8LJ9	0.69	-0.03	0.76	3.43	-0.31	0.76	2.95	-0.33	0.41	
AZKEJM	0.66	-0.71	1.33	3.47	-0.09	2.13	2.99	-0.13	1.48	
BTZNPE	0.69	-0.13		3.51	0.09		3.01	-0.01		
CLFZEA	0.67	-0.57	1.84	3.29	-0.93	2.02	2.94	-0.40	2.89	
GTKANY	0.68	-0.33	0.00	3.63	0.64	0.10	3.12	0.58	0.10	
L3CC33	0.73	0.88	1.90	3.37	-0.58	0.98	2.80	-1.13	1.03	
NA3YJD	0.71	0.45	0.27	3.70	0.93	0.11	3.15	0.74	0.20	
VKYDLW	0.74	1.10	0.08	3.60	0.50	0.35	3.12	0.56	0.52	
YKQCAL	0.67	-0.62	0.04	3.43	-0.29	0.11	2.93	-0.43	0.07	
YMWVB3	0.70	0.03		3.35	-0.66		2.87	-0.76		
ZLCFDC	0.72	0.61	0.28	3.63	0.63	0.67	3.14	0.71	0.34	
ZNLJ9N	0.78	2.01	1.16	3.96	2.13	1.10	3.37	1.90	0.75	
Na (SubTestCode 305) in the Cations Property Groups										Data units: mmolc/L
	SRW2204			SRW2205			SRW2206			
Grand Median	0.69			3.49			3.01			
Median Abs Dev	0.03			0.13			0.11			
Avg Within Lab SD	0.03			0.12			0.10			
Labs Included	16			16			16			
Labs Reporting	16			16			16			



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K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2204			SRW2205			SRW2206		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KAUCG	0.03	-0.91	0.00	0.40	-1.82	0.52	0.34	-3.21	0.16
8QHMTG	0.04	0.36	0.24	0.54	1.15	0.64	0.43	1.10	0.23
8ZBUE8	0.04	0.04	0.66	0.54	1.29	0.38	0.44	1.40	0.17
9P8YV3	0.04	0.11	0.46	0.46	-0.62	0.77	0.38	-1.43	0.71
AE8LJ9	0.05	0.75	2.36	0.48	-0.18	0.30	0.39	-0.75	0.28
AZKEJM	0.03	-0.91	0.00	0.46	-0.46	0.80	0.38	-1.06	0.16
BTZNPE	0.03	-0.60		0.48	-0.08		0.40	-0.16	
CLFZEA	0.04	-0.04	1.86	0.43	-1.19	2.07	0.41	0.19	3.21
GTKANY				0.50	0.25	0.30	0.41	0.17	0.00
NA3YJD	0.01	-2.50	0.04	0.49	0.08	0.03	0.39	-0.74	0.03
VKYDLW				0.53	1.05	2.29	0.42	0.49	0.15
YKQCAL	0.03	-0.47	0.24	0.50	0.39	0.05	0.41	0.00	0.02
YMWVB3	0.05	1.35		0.48	-0.19		0.40	-0.43	
ZLCFDC	0.04	0.06	0.47	0.52	0.70	0.47	0.42	0.84	0.13

K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

	SRW2204	SRW2205	SRW2206
Grand Median	0.039	0.48	0.41
Median Abs Dev	0.005	0.03	0.02
Avg Within Lab SD	0.002	0.02	0.04
Labs Included	12	14	13
Labs Reporting	12	14	14



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

Data units: mmolc/L

WebCode	SRW2204			SRW2205			SRW2206		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
AZKEJM							0.010		0.00
CLFZEA	0.002		1.41	0.002		1.41	0.002		1.71
YMWVB3	0.006			0.006			0.006		
ZLCFDC	0.001		0.00	0.001		0.00	0.005		0.30

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

Data units: mmolc/L

	SRW2204	SRW2205	SRW2206
Grand Median	0.002	0.002	0.005
Median Abs Dev			
Avg Within Lab SD	0.001	0.001	0.001
Labs Included	3	3	4
Labs Reporting	3	3	4



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Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW2204			SRW2205			SRW2206			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4KAUCG	3.1	-1.39	0.41	10.9	-1.56	0.38	12.1	-1.56	0.22	
AE8LJ9	3.1	-1.66	0.52	11.0	-1.44	0.62	12.3	-1.17	0.10	
AZKEJM	3.3	0.53	0.81	11.8	0.00	0.41	13.1	0.01	0.85	
BTZNPE	3.3	0.71		11.8	0.10		13.3	0.42		
CLFZEA	3.2	-0.03	2.42	10.8	-1.70	2.49	12.2	-1.40	2.28	
GTKANY	3.2	0.03	0.10	12.0	0.42	0.34	13.5	0.72		
NA3YJD	3.3	0.92	0.12	11.9	0.17	0.06	13.0	-0.01	0.11	
YKQCAL	3.2	-0.13	0.01	11.8	0.00	0.02	13.1	0.10	0.04	

Sum Cations (SubTestCode 308) in the Cations Property Groups				Data units: mmolc/L
	SRW2204	SRW2205	SRW2206	
Grand Median	3.22	11.8	13.0	
Median Abs Dev	0.06	0.2	0.4	
Avg Within Lab SD	0.10	0.3	0.6	
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	SRW2204			SRW2205			SRW2206		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KAUCG	0.63	0.94	0.20	1.83	0.78	0.21	1.44	1.86	0.23
AE8LJ9	0.64	1.63	1.09	1.82	0.55	0.47	1.38	0.45	0.20
AZKEJM	0.59	-0.72	0.98	1.76	-0.53	1.97	1.36	0.00	1.90
BTZNPE	0.61	0.17		1.78	-0.21		1.35	-0.16	
GTKANY	0.60	-0.17	0.00	1.83	0.67	0.08			
L3CC33	0.63	1.22	1.95	1.80	0.21	1.35	1.37	0.15	1.14
YKQCAL	0.59	-0.39	0.14	1.73	-0.94	0.11	1.33	-0.77	0.09
YMWVB3	0.60	-0.17		1.70	-1.50		1.30	-1.34	

SAR (SubTestCode 309) in the Cations Property Groups

Data units:

	SRW2204	SRW2205	SRW2206
Grand Median	0.60	1.79	1.36
Median Abs Dev	0.01	0.04	0.02
Avg Within Lab SD	0.03	0.07	0.05
Labs Included	8	8	7
Labs Reporting	8	8	7



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

WebCode	SRW2204			SRW2205			SRW2206		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KAUCG	0.75		0.36	4.18		0.32	2.98		0.81
BTZNPE	0.82			4.22			2.89		
L3CC33	0.53		1.37	2.27		1.38	1.47		1.16

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

	SRW2204	SRW2205	SRW2206
Grand Median	0.75	4.18	2.89
Median Abs Dev			
Avg Within Lab SD	0.04	0.08	0.05
Labs Included	3	3	3
Labs Reporting	3	3	3



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HCO3 (SubTestCode 311) in the Anions Property Groups Data units: mmolc/L

WebCode	SRW2204			SRW2205			SRW2206		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KAUCG	1.52	2.31	0.63	5.76	0.82	0.41	2.66	0.26	0.61
8QHMTG	1.32	1.01	0.17	5.66	0.62	0.05	3.03	1.50	0.04
AE8LJ9	1.20	0.26	0.43	5.39	0.04	0.08	2.65	0.20	0.86
AZKEJM	1.10	-0.41		5.10	-0.56		2.50	-0.29	
BTZNPE	1.16	-0.04		5.35	-0.04		2.50	-0.29	
CLFZEA	1.13	-0.21	0.58	5.31	-0.12	0.19	2.34	-0.84	1.52
GTKANY	1.17	0.04	0.21	6.06	1.44	0.77	2.53	-0.20	0.59
L3CC33	1.07	-0.62	2.38	5.00	-0.77	1.34	2.07	-1.77	0.90
NA3YJD	1.43	1.69	1.17	6.46	2.28	2.32	2.78	0.65	1.85
YKQCAL	1.14	-0.15	0.00	5.34	-0.06	0.00	2.80	0.73	0.00
YMWVB3	1.92	4.86X		8.79	7.16X		4.26	5.68X	

HCO3 (SubTestCode 311) in the Anions Property Groups Data units: mmolc/L

	SRW2204	SRW2205	SRW2206
Grand Median	1.16	5.37	2.59
Median Abs Dev	0.05	0.28	0.14
Avg Within Lab SD	0.05	0.15	0.13
Labs Included	10	10	10
Labs Reporting	11	11	11



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CI (SubTestCode 313) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW2204			SRW2205			SRW2206		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KAUCG				1.94	-1.03	1.26	1.89	-0.73	0.90
8QHMTG	0.15	-0.03	0.00	1.85	-1.69	0.01	1.83	-1.14	0.04
9P8YV3	0.11	-0.86	1.34	2.08	0.08	0.73	2.04	0.17	0.85
AE8LJ9	0.22	1.66	0.59	2.04	-0.28	0.73	1.96	-0.34	1.10
AZKEJM	0.14	-0.11	0.30	1.94	-1.00	0.49	1.85	-0.97	0.42
BTZNPE	0.15	0.03		2.08	0.05		2.05	0.22	
CLFZEA	0.13	-0.48	0.38	1.94	-1.00	0.96	1.97	-0.25	1.16
GTKANY				2.11	0.28	1.04	2.01	0.00	0.11
L3CC33	0.14	-0.18	0.51	2.07	-0.05	1.91	2.03	0.08	2.28
NA3YJD	0.21	1.36	0.53	2.30	1.75	0.27	2.33	1.90	0.49
VKYDLW	0.21	1.46	2.83	2.21	1.03	1.93	2.18	1.01	0.55
YKQCAL	0.23	1.72	0.00	2.12	0.33	0.00	2.09	0.45	0.00
YMWVB3	0.01	-3.13X		0.02	-15.85X		2.37	2.18	
ZLCFDC	0.14	-0.16	0.27	2.02	-0.42	0.08	1.96	-0.30	0.05
ZNLJ9N	0.15	0.04	0.00	2.13	0.44	0.82	1.95	-0.36	1.72

CI (SubTestCode 313) in the Anions Property Groups

Data units: mmolc/L

	SRW2204	SRW2205	SRW2206
Grand Median	0.15	2.07	2.01
Median Abs Dev	0.02	0.06	0.06
Avg Within Lab SD	0.02	0.04	0.05
Labs Included	12	14	15
Labs Reporting	13	15	15



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NO3 (SubTestCode 314) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW2204			SRW2205			SRW2206		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KAUCG	0.04	0.00	0.17	0.48	0.32	0.47	8.21	0.37	1.21
8QHMTG	0.08	2.13	0.17	0.43	-1.02	0.00	8.29	0.48	0.05
8ZBUE8				0.12	-9.46X	0.00	1.91	-7.57X	0.07
9P8YV3	0.06	1.37	2.08	0.51	0.97	2.09	7.44	-0.60	0.31
AE8LJ9	0.04	0.32	1.74	0.56	2.44	0.84	8.26	0.44	0.90
AZKEJM	0.01	-1.55	0.00	0.15	-8.46X	0.48	1.85	-7.65X	0.09
BTZNPE	0.04	0.33		0.46	-0.12		7.97	0.07	
CLFZEA	0.04	-0.07	0.50	0.43	-0.95	0.52	8.55	0.80	2.10
GTKANY				0.47	0.12	0.48	7.86	-0.07	0.60
L3CC33	0.03	-0.62	1.74	0.44	-0.87	1.93	6.10	-2.29	0.60
NA3YJD	0.04	0.06	0.42	0.48	0.16	0.25	8.23	0.40	1.35
VKYDLW				0.51	1.11	0.05	6.57	-1.70	1.44
YKQCAL	0.02	-0.82	0.00	0.46	-0.12	0.54	7.45	-0.59	0.09
YMWVB3	0.06	0.97		0.48	0.33		8.06	0.18	
ZLCFDC	0.04	-0.09	0.30	0.46	-0.21	1.14	7.71	-0.26	0.00
ZNLJ9N	0.03	-0.45	0.17	0.44	-0.71	0.90	6.96	-1.21	0.75

NO3 (SubTestCode 314) in the Anions Property Groups

Data units: mmolc/L

	SRW2204	SRW2205	SRW2206
Grand Median	0.038	0.47	7.91
Median Abs Dev	0.008	0.02	0.36
Avg Within Lab SD	0.003	0.01	0.17
Labs Included	13	14	14
Labs Reporting	13	16	16



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

WebCode	SRW2204			SRW2205			SRW2206		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KAUCG	1.81	-0.38	0.33	3.61	-0.82	0.40	0.40	-0.31	0.23
8QHMTG	2.36	2.88	0.31	4.64	2.20	0.84	0.50	2.47	0.28
AE8LJ9	1.68	-1.13	1.06	3.42	-1.37	1.41	0.38	-0.95	1.21
AZKEJM	2.06	1.09	0.67	4.21	0.92	1.22	0.41	-0.22	1.23
BTZNPE	1.84	-0.22		3.86	-0.08		0.38	-1.03	
CLFZEA	1.77	-0.64	2.33	3.55	-0.97	1.47	0.45	1.03	1.26
GTKANY	1.95	0.46	0.16	4.02	0.37	0.61	0.41	-0.03	0.93
L3CC33	1.86	-0.08	1.51	3.85	-0.12	1.53	0.43	0.52	1.23
NA3YJD	1.91	0.21	0.17	3.95	0.17	0.05	0.42	0.02	0.09
VKYDLW	1.89	0.08	0.10	3.84	-0.14	0.21	0.42	0.13	0.15
YKQCAL	1.86	-0.09	0.04	3.92	0.08	0.10	0.41	-0.02	0.06
YMWVB3	0.54	-7.91X		1.12	-8.04X		0.15	-7.31X	
ZNLJ9N	2.02	0.85	1.21	4.18	0.84	1.32	0.46	1.35	1.98

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

	SRW2204	SRW2205	SRW2206
Grand Median	1.87	3.89	0.41
Median Abs Dev	0.07	0.20	0.02
Avg Within Lab SD	0.06	0.09	0.02
Labs Included	12	12	12
Labs Reporting	13	13	13



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Sum Anions (SubTestCode 316) in the Anions Property Groups										Data units: mmolc/L
WebCode	SRW2204			SRW2205			SRW2206			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4KAUCG	3.4	0.76	0.56	11.8	0.01	0.35	13.2	0.00	0.55	
AE8LJ9	3.2	-0.07	0.81	11.4	-0.56	0.93	13.2	0.22	0.41	
AZKEJM	3.4	0.69		11.5	-0.37		6.6	-19.18	X	
BTZNPE	3.2	-0.27		11.8	-0.01		12.9	-0.78		
CLFZEA	3.1	-0.97	2.12	11.2	-0.80	0.85	13.3	0.42	1.73	
GTKANY	3.1	-0.64	0.23	12.6	1.34	0.85	12.8	-1.07	0.58	
NA3YJD	3.6	1.93	0.68	13.2	2.18	1.89	13.7	1.69	1.47	
YKQCAL	3.2	0.07	0.04	11.8	0.12	0.08	13.0	-0.53	0.05	

Sum Anions (SubTestCode 316) in the Anions Property Groups				Data units: mmolc/L
	SRW2204	SRW2205	SRW2206	
Grand Median	3.24	11.8	13.2	
Median Abs Dev	0.12	0.3	0.2	
Avg Within Lab SD	0.07	0.2	0.3	
Labs Included	8	8	7	
Labs Reporting	8	8	8	



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

WebCode	SRW2204			SRW2205			SRW2206		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KAUCG	-0.267	-1.27	0.91	-0.863	-0.55	0.31	-1.113	-0.79	0.32
BTZNPE	0.102	0.32		0.073	1.01		0.411	0.68	
CLFZEA	0.156	0.55	1.66	-0.412	0.20	1.80	-1.155	-0.83	2.14
GTKANY	0.100	0.31	0.48	-0.657	-0.20	0.81	0.687	0.94	0.20
NA3YJD	-0.276	-1.30	1.09	-1.319	-1.30	1.01	-0.708	-0.40	0.52
YKQCAL	-0.043	-0.31	0.05	-0.067	0.78	0.03	0.125	0.40	0.04

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

	SRW2204	SRW2205	SRW2206
Grand Median	0.028	-0.534	-0.291
Median Abs Dev	0.100	0.398	0.762
Avg Within Lab SD	0.055	0.330	0.750
Labs Included	6	6	6
Labs Reporting	6	6	6



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Boron (SubTestCode 318) in the Other Property Groups										Data units: mg/L
WebCode	SRW2204			SRW2205			SRW2206			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4KAUCG	0.06	1.38	0.74	0.20	0.95	1.73	2.56	-0.19	0.73	
8QHMTG				0.19	0.20	0.64				
9P8YV3	0.05	0.91	0.95	0.21	1.48	1.97	2.56	-0.18	1.77	
AE8LJ9	0.04	0.28	0.74	0.18	-0.49	1.31	2.57	-0.16	1.73	
BTZNPE	0.05	0.62		0.18	-0.20		2.63	0.32		
CLFZEA	0.03	-0.57	0.49	0.16	-1.18	0.80	2.45	-1.07	1.38	
GTKANY				0.19	0.23	0.00	2.63	0.35	0.00	
L3CC33	0.03	-0.83	2.57	0.17	-0.84	1.13	2.03	-4.44X	0.26	
NA3YJD	0.03	-1.13	0.07	0.17	-0.88	0.17	2.73	1.18	0.29	
VKYDLW							2.71	0.96	1.02	
YKQCAL	0.04	-0.22	0.02	0.19	0.00	0.07	2.56	-0.24	0.03	
YMWVB3	0.03	-0.83		0.15	-1.92		2.40	-1.50		
ZLCFDC	0.04	0.00	0.00	0.19	0.23	0.00	2.81	1.79	0.39	
ZNLJ9N	0.05	0.66	0.34	0.19	0.16	0.26	2.61	0.16	0.35	

Boron (SubTestCode 318) in the Other Property Groups										Data units: mg/L
	SRW2204			SRW2205			SRW2206			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	0.040			0.19			2.59			
Median Abs Dev	0.008			0.01			0.04			
Avg Within Lab SD	0.008			0.01			0.04			
Labs Included	11			13			12			
Labs Reporting	11			13			13			



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

Data units: mg/L

WebCode	SRW2204			SRW2205			SRW2206		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
AE8LJ9	0.29		1.41	0.27		1.41	0.04		1.41
CLFZEA	0.03		0.00	0.07		0.01	0.01		0.00

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

Data units: mg/L

	SRW2204	SRW2205	SRW2206
Grand Median	0.16	0.17	0.024
Median Abs Dev			
Avg Within Lab SD	0.02	0.05	0.007
Labs Included	2	2	2
Labs Reporting	2	2	2



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

Data units: mg/L

WebCode	SRW2204			SRW2205			SRW2206		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
BTZNPE	0.083			0.067					
CLFZEA	0.038		1.69	0.078		1.65	0.001		0.00
YKQCAL	0.035		0.37	0.078		0.52	0.007		1.73
YMWVB3	0.250	X		0.140	X		0.090	X	
ZLCFDC	0.030		0.00	0.070		0.00	0.010		0.00

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

Data units: mg/L

	SRW2204	SRW2205	SRW2206
Grand Median	0.037	0.074	0.007
Median Abs Dev			
Avg Within Lab SD	0.003	0.002	0.001
Labs Included	4	4	3
Labs Reporting	5	5	4



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Nitrogen Combustion (Total) (SubTestCode 322) in the Other Property Groups										Data units: mg/L	
			SRW2204			SRW2205			SRW2206		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
CLFZEA	0.59		1.00	6.27		1.00	98.05		1.00		

Nitrogen Combustion (Total) (SubTestCode 322) in the Other Property Groups										Data units: mg/L	
			SRW2204			SRW2205			SRW2206		
Grand Median		0.59			6.27			98.0			
Median Abs Dev											
Avg Within Lab SD		0.01			0.03			1.7			
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
SRW2204			SRW2205			SRW2206				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
CLFZEA	4.34		1.00	2.19		1.00	0.47		1.00	

Total Organic Carbon (SubTestCode 323) in the Other Property Groups										Data units: mg/L
SRW2204			SRW2205			SRW2206				
Grand Median	4.34			2.19			0.47			
Median Abs Dev										
Avg Within Lab SD	0.07			0.15			0.04			
Labs Included	1			1			1			
Labs Reporting	1			1			1			

