

- Pass 1 Results for 85 Labs - - Pass 2 Results for 82 Labs -

Method	AOAC Ref.	Method Code	No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups	No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups
Ammoniacal Nitrogen, MgO Distillation .	920.03	001.10	5	11.81	0.24	0.06	5	11.81	0.24	0.06
Ammoniacal Nitrogen, Other		001.99	9	11.79	0.41	0.05	9	11.79	0.41	0.05
Method Group 001.XX PCT			14	11.80	0.35	0.05	14	11.80	0.35	0.05
Nitrate Nitrogen, Other		002.99	2	0.01	0.01	0.00	2	0.01	0.01	0.00
Ammon & Nitrate N, Devarda	892.01	009.10	3	11.86	0.43	0.19	3	11.86	0.43	0.19
Ammon & Nitrate N, Other		009.99	1	12.07	0.01	0.01	1	12.07	0.01	0.01
Method Group 009.XX PCT			4	11.91	0.38	0.14	4	11.91	0.38	0.14
Total Nitrogen, Modified Comprehensive	978.02	010.11	7	12.08	0.11	0.06	7	12.08	0.11	0.06
Total Nitrogen, Salicylic	955.04D	010.12	3	12.06	0.24	0.04	3	12.06	0.24	0.04
Total Nitrogen, Combustion		010.60	59	12.01	0.19	0.08	56	12.02	0.17	0.08
Total Nitrogen, Other		010.99	6	12.10	0.08	0.03	6	12.10	0.08	0.03
Method Group 010.XX PCT			75	12.03	0.18	0.08	70	12.04	0.16	0.06
Total Phosphate, Grav Quimociac	962.02	020.10	8	40.51	0.55	0.17	8	40.51	0.55	0.17
Total Phosphate, Spectrometric	958.01	020.20	15	40.38	0.81	0.41	14	40.52	0.62	0.34
Total Phosphate, Automated	978.01	020.40	6	40.59	0.37	0.09	6	40.59	0.37	0.09
Total Phosphate, ICP		020.50	12	39.95	1.30	0.83	12	39.74	1.26	0.56
Total Phosphate, Other		020.99	3	40.43	0.33	0.09	3	40.43	0.33	0.09
Method Group 020.XX PCT			44	40.32	0.89	0.42	40	40.45	0.64	0.27
Insoluble Phosphate, Grav Quimociac ...	963.03C	030.10	1	0.17	0.01	0.01	1	0.17	0.01	0.01
Insoluble Phosphate, Spectrometric	963.03C	030.20	1	0.22	0.06	0.08	1	0.22	0.06	0.08
Insoluble Phosphate, Automated	978.01	030.40	1	0.20	0.07	0.10	1	0.20	0.07	0.10
Insoluble Phosphate, Other		030.99	2	0.19	0.08	0.04	2	0.19	0.08	0.04
Method Group 030.XX PCT			5	0.19	0.06	0.06	5	0.19	0.06	0.06
InDir Available Phosphate, Grav Quim ..	960.02	040.10	1	40.58	0.03	0.04	1	40.58	0.03	0.04
InDir Available Phosphate, Spectrometri	960.02	040.20	1	40.47	0.05	0.07	1	40.47	0.05	0.07
InDir Available Phosphate, Other		040.99	2	40.51	0.08	0.06	2	40.51	0.08	0.06
Method Group 040.XX PCT			4	40.52	0.07	0.06	4	40.52	0.07	0.06
Dir Available Phosphate, Grav Quimociac	960.03E	041.10	14	40.44	0.29	0.22	13	40.46	0.24	0.15
Dir Available Phosphate, Spectrometric	960.03D	041.20	3	39.99	0.17	0.20	3	39.99	0.17	0.20
Dir Available Phosphate, Automated	978.01	041.40	5	40.46	0.33	0.09	5	40.46	0.33	0.09
Dir Available Phosphate, ICP		041.50	7	40.10	0.39	0.29	7	40.10	0.39	0.29
Dir Available Phosphate, EDTA Extract .	993.01	041.60	11	40.01	0.43	0.23	11	40.01	0.43	0.23
Dir Available Phosphate, Other		041.99	2	40.12	0.33	0.55	2	40.12	0.33	0.55
Method Group 041.XX PCT			44	40.19	0.45	0.25	42	40.19	0.44	0.21
Water Soluble Phosphate, Spectrometric	970.01	048.20	4	35.77	0.67	0.08	4	35.77	0.67	0.08
Water Soluble Phosphate, ICP		048.50	1	35.71	0.06	0.08	1	35.71	0.06	0.08
Method Group 048.XX PCT			5	35.76	0.59	0.08	5	35.76	0.59	0.08
Soluble Potash, STPB Oxalate	958.02	050.00	1	0.20	0.14	0.20	1	0.20	0.14	0.20
Soluble Potash, ICP (Oxalate)		050.50	1	0.00	0.00	0.00	1	0.00	0.00	0.00

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Method	AOAC Ref.	Method Code	No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups	No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups
Soluble Potash, ICP (Citrate)		050.51	5	0.12	0.05	0.02	5	0.12	0.05	0.02
Soluble Potash, Flame (Citrate)	983.02(b)	050.61	1	0.71	0.01	0.01	1	0.71	0.01	0.01
Soluble Potash, Other		050.99	4	0.10	0.07	0.01	3	0.10	0.08	0.00
Method Group 050.XX PCT			12	0.16	0.18	0.03	10	0.10	0.07	0.02
Free Water, Vacuum Oven	965.08B	060.00	5	0.61	0.15	0.04	5	0.61	0.15	0.04
Method Group 060.XX PCT			5	0.61	0.15	0.04	5	0.61	0.15	0.04
Acid Soluble Calcium, ICP		101.30	14	0.23	0.02	0.01	14	0.23	0.02	0.01
Acid Soluble Magnesium, ICP		121.30	20	0.43	0.04	0.01	19	0.43	0.04	0.01
Sulfur, Gravimetric	980.02a	144.01	13	8.44	2.52	0.13	13	8.44	2.52	0.13
Sulfur, Gravimetric	980.02b	144.02	2	7.06	2.24	0.02	2	7.06	2.24	0.02
Sulfur, Gravimetric	980.02c	144.03	1	5.21	0.08	0.12	1	5.21	0.08	0.12
Sulfur, Other		144.99	31	9.01	2.46	0.20	30	8.98	2.49	0.14
Method Group 144.XX PCT			47	8.69	2.51	0.17	45	8.62	2.54	0.12
Arsenic, ICP		151.30	7	8.63	2.74	0.42	7	8.63	2.74	0.42
Acid Soluble Boron, Other		165.99	11	0.017	0.011	0.001	11	0.017	0.011	0.001
Cadmium, Atomic Absorption		181.00	1	4.61	0.08	0.11	1	4.61	0.08	0.11
Cadmium, ICP		181.30	11	3.55	0.54	0.20	10	3.62	0.51	0.14
Method Group 181.XX PPM			12	3.64	0.60	0.19	11	3.71	0.56	0.14
Water Soluble Chlorine, Other		190.99	1	9.14	0.13	0.18	1	9.14	0.13	0.18
Chromium, ICP		191.30	13	70.08	5.91	1.64	13	70.08	5.91	1.64
Acid Soluble Cobalt, ICP	965.11	202.30	8	3.46	0.48	0.20	8	3.46	0.48	0.20
Acid Soluble Cobalt, Other		202.99	1	5.08	0.10	0.14	1	5.08	0.10	0.14
Method Group 202.XX PPM			9	3.64	0.69	0.20	9	3.64	0.69	0.20
Acid Soluble Copper, Atomic Absorption	975.01	221.00	3	0.0025	0.0030	0.0001	3	0.0025	0.0030	0.0001
Acid Soluble Copper, ICP		221.30	9	0.0004	0.0005	0.0001	8	0.0003	0.0002	0.0000
Method Group 221.XX PCT			13	0.0013	0.0021	0.0001	12	0.0013	0.0022	0.0001
Acid Soluble Iron, Atomic Absorption ..	980.01	241.00	2	1.00	0.00	0.00	2	1.00	0.00	0.00
Acid Soluble Iron, ICP		241.30	15	0.99	0.05	0.02	14	0.99	0.04	0.01
Method Group 241.XX PCT			17	0.99	0.04	0.02	15	0.99	0.04	0.01
Lead, ICP		251.30	7	1.88	1.58	0.46	6	1.54	1.31	0.08
Acid Soluble Manganese, AA	972.02a	261.00	1	0.027	0.000	0.000	1	0.027	0.000	0.000
Acid Soluble Manganese, ICP	972.02a	261.30	18	0.027	0.002	0.001	16	0.027	0.002	0.001
Method Group 261.XX PCT			19	0.027	0.002	0.001	17	0.027	0.002	0.001
Mercury, ICP		281.30	2	0.18	0.21	0.01	2	0.18	0.21	0.01
Molybdenum, ICP		289.30	12	11.57	1.04	0.49	11	11.66	0.96	0.29
Nickel, ICP		291.30	9	15.07	0.96	0.47	8	15.13	0.94	0.29
Selenium, ICP		301.30	4	1.46	1.41	0.10	4	1.46	1.41	0.10
Sodium, Other		311.99	6	0.13	0.03	0.01	6	0.13	0.03	0.01
Acid Soluble Zinc, Atomic Absorption ..	975.02	321.00	12	0.958	0.049	0.022	11	0.954	0.047	0.016

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Method	AOAC Ref.	Method Code	No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups	No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups
Acid Soluble Zinc, ICP		321.30	41	0.982	0.068	0.023	38	0.980	0.068	0.018
Acid Soluble Zinc, Other		321.99	1	1.040	0.000	0.000	1	1.040	0.000	0.000
Method Group 321.XX PCT			54	0.978	0.065	0.022	50	0.976	0.065	0.017
Water Soluble Zinc, ICP		325.30	4	0.766	0.283	0.045	4	0.766	0.283	0.045
Water Soluble Zinc, Other		325.99	1	1.011	0.036	0.051	1	1.011	0.036	0.051
Method Group 325.XX PCT			5	0.815	0.270	0.046	5	0.815	0.270	0.046

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index
Meth: 001.10 PCT			Meth: 001.XX PCT			Meth: 010.11 PCT			Meth: 010.60 PCT			Meth: 010.60 PCT		
<u>Ammoniacal Nitrogen</u>			<u>Ammoniacal Nitrogen</u>			<u>Total Nitrogen</u>			<u>Total Nitrogen</u>			<u>Total Nitrogen</u>		
<u>MgO Distillation</u>						<u>Modified Comprehensi</u>			<u>Combustion</u>			<u>Combustion</u>		
416	12.03	.91	027	11.35	-1.28	Avg	12.08		037	12.10	.50	324	11.75	-1.60
444	11.98	.73	368	10.86	-2.66	211	12.02	-.58	351	12.10	.46	428	11.75	-1.60
456	11.96	.62	230	3.71 s	-23.00	309	12.08	-.66	291	12.10	.45	426	11.77	-1.64
Avg	11.81		Meth: 002.99 PCT			029	11.97	-.99	007	12.10	.44	330	11.70	-1.95
029	11.59	-.90	<u>Nitrate Nitrogen</u>			105	11.95	-1.18	307	12.10	.44	018	11.40 A	-3.60
232	11.48	-1.39	<u>Other</u>			Meth: 010.12 PCT			233	12.09	.42	260	11.05 s	-5.68
230	3.71 s	-33.66	232	0.01	.87	<u>Total Nitrogen</u>			057	12.06	.32	405	10.91 s	-6.45
Meth: 001.99 PCT			Avg	0.01		<u>Salicylic</u>			027	12.08	.31	Meth: 010.99 PCT		
<u>Ammoniacal Nitrogen</u>			393	0.00 X	-.86	455			247	12.08	.31	<u>Total Nitrogen</u>		
<u>Other</u>			Meth: 009.10 PCT			Avg			292	12.08	.30	<u>Other</u>		
096	12.07	.69	<u>Ammon & Nitrate N</u>			117			096	12.07	.29	072	12.23	1.62
371	12.07	.68	<u>Devarda</u>			185			393	12.06	.24	105	12.14	.58
419	12.05	.65	258	12.20	.91	Meth: 010.60 PCT			354	12.06	.22	300	12.12	.30
397	12.03	.59	090	12.05	.45	<u>Total Nitrogen</u>			136	12.03	.20	Avg		
409	12.00	.50	Avg	11.86		<u>Combustion</u>			390	12.03	.04	371	12.08	-.44
420	11.90	.27	309	11.33	-1.21	230			232	12.02	-.10	137	12.03	-.88
393	11.80	.21	Meth: 009.99 PCT			042			131	11.99	-.39	420	12.01	-1.22
Avg	11.79		<u>Ammon & Nitrate N</u>			255			368	11.96	-.40	Meth: 010.XX PCT		
027	11.35	-1.09	<u>Other</u>			360			040	11.95	-.42	<u>Total Nitrogen</u>		
368	10.86	-2.29	300	12.07	-.71	043			102	12.02	-.49	230	13.40 s	8.65
Meth: 001.XX PCT			Meth: 009.XX PCT			453			325	11.95	-.51	042	13.15 s	6.77
<u>Ammoniacal Nitrogen</u>			<u>Ammon & Nitrate N</u>			177			423	11.91	-.66	255	12.47	2.61
096	12.07	.78	258	12.20	.93	035			451	11.89	-.80	455	12.37	1.98
371	12.07	.77	300	12.07	.41	296			444	11.89	-.86	360	12.33	1.82
419	12.05	.74	090	12.05	.38	231			041	11.93	-.92	043	12.30	1.59
397	12.03	.67	Avg	11.91		055			070	11.99 R	-1.00	453	12.11 R	1.43
416	12.03	.65	309	11.33	-1.53	377			028	11.85	-1.00	460	12.25	1.31
409	12.00	.57	Meth: 010.11 PCT			072			389	11.85	-1.01	177	12.24	1.18
444	11.98	.53	<u>Total Nitrogen</u>			049			450	11.85	-1.04	072	12.23	1.12
456	11.96	.45	<u>Modified Comprehensi</u>			419			023	11.83	-1.12	035	12.20	1.11
420	11.90	.30	460			106			009	11.83	-1.12	296	12.22	1.09
Avg	11.80		456	12.19	.91	073			406	11.81	-1.23	231	12.22	1.08
393	11.80	-.24	114	12.13	.40	029			234	11.81	-1.32	055	12.17	.99
029	11.59	-.59	Meth: 010.11 PCT			025			157	11.79	-1.38	456	12.19	.88
232	11.48	-.93	<u>Total Nitrogen</u>			402			443	11.75	-1.60	072	12.14	.86

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index
Meth: 010.XX PCT			Meth: 010.XX PCT			Meth: 020.10 PCT			Meth: 020.50 PCT			Meth: 020.XX PCT		
<u>Total Nitrogen</u>			<u>Total Nitrogen</u>			<u>Total Phosphate</u>			<u>Total Phosphate</u>			<u>Total Phosphate</u>		
377	12.18	.85	105	11.95	-.59	<u>Grav Quimociac</u>			<u>ICP</u>			105	40.81	.57
049	12.18	.82	325	11.95	-.64	041	39.45	-1.97	307	40.36 R	1.92	453	40.45	.55
106	12.15	.73	117	11.93	-.72	Meth: 020.20 PCT			330	41.90	1.75	231	40.70	.50
419	12.15	.73	423	11.91	-.81	<u>Total Phosphate</u>			423	40.85	.90	090	40.75	.47
073	12.16	.69	034	11.91	-.89	<u>Spectrometric</u>			426	40.64	.72	419	40.70	.42
029	12.13	.64	451	11.89	-.96	234	41.52	1.86	453	40.45	.63	409	40.70	.39
105	12.14	.61	185	11.88	-.99	406	41.50	1.59	255	39.80	.58	426	40.64	.38
025	12.14	.57	444	11.89	-1.02	232	41.08	.92	393	40.10	.28	096	40.65	.31
402	12.14	.57	041	11.93 R	-1.05	231	40.70	.44	389	39.85	.09	405	40.58	.20
114	12.13	.51	070	11.99 R	-1.09	419	40.70	.34	Avg	39.92		292	40.58	.20
309	12.08	.50	028	11.85	-1.17	409	40.70	.29	368	39.47	-.22	Avg	40.45	
300	12.12	.48	389	11.85	-1.18	292	40.58	.09	432	39.69	-.23	444	40.39	-.12
037	12.10	.43	450	11.85	-1.21	Avg	40.52		451	38.76	-.80	371	40.38	-.24
351	12.10	.38	023	11.83	-1.30	371	40.38	-.32	390	37.80 S	-1.63	363	40.26	-.29
291	12.10	.36	009	11.83	-1.30	363	40.26	-.42	444	37.59	-1.70	402	40.25	-.34
307	12.10	.36	406	11.81	-1.42	420	40.19	-.55	Meth: 020.99 PCT			137	40.19	-.40
007	12.10	.35	234	11.81	-1.50	416	40.15	-.60	<u>Total Phosphate</u>			420	40.19	-.42
233	12.09	.34	157	11.79	-1.58	460	40.03	-.80	<u>Other</u>			456	40.15	-.47
057	12.06	.29	443	11.75	-1.81	450	39.71	-1.45	455	40.85	1.27	416	40.15	-.47
371	12.08	.25	324	11.75	-1.81	258	39.77	-1.60	Avg	40.43		042	40.10	-.54
027	12.08	.22	428	11.75	-1.81	428	38.47 R	-3.51	402	40.25	-.61	393	40.10	-.55
247	12.08	.22	426	11.77 R	-1.84	324	17.80 s	-36.86	137	40.19	-.72	117	40.05	-.62
096	12.07	.21	330	11.70	-2.18	Meth: 020.40 PCT			443	26.41 S	-42.47	460	40.03	-.66
292	12.08	.20	018	11.40 A	-3.92	<u>Total Phosphate</u>			Meth: 020.XX PCT			389	39.85	-.93
393	12.06	.16	260	11.05 s	-6.13	<u>Automated</u>			<u>Total Phosphate</u>			432	39.69	-1.25
354	12.06	.12	405	10.91 s	-6.95	035	41.02	1.19	330	41.90	2.39	450	39.71	-1.29
Avg	12.04		Meth: 020.10 PCT			247	40.82	.67	234	41.52	1.88	258	39.77	-1.45
137	12.03	-.07	<u>Total Phosphate</u>			105	40.81	.60	406	41.50	1.63	255	39.80 R	-1.52
390	12.03	-.07	<u>Grav Quimociac</u>			096	40.65	.16	114	41.24	1.23	368	39.47	-1.52
211	12.02	-.17	114	41.24	1.33	Avg	40.59		232	41.08	.99	041	39.45	-1.58
232	12.02	-.19	157	40.85	.77	456	40.15	-1.21	035	41.02	.90	451	38.76	-2.65
136	12.03	-.24	105	40.81	.56	042	40.10	-1.34	157	40.85	.74	428	38.47 R	-3.26
420	12.01	-.25	090	40.75	.43	Meth: 020.10 PCT			423	40.85	.72	307	40.36 R	-3.66
029	11.97	-.46	405	40.58	.11	<u>Total Phosphate</u>			455	40.85	.62	390	37.80 s	-4.25
131	11.99	-.48	Avg	40.51		<u>Automated</u>			247	40.82	.59	444	37.59 A	-4.44
368	11.96	-.52	444	40.39	-.25	<u>Grav Quimociac</u>			105	40.81	.57	443	26.41 s	-21.84
102	12.02	-.55	117	40.05	-.85	<u>Total Phosphate</u>			Meth: 020.10 PCT			324	17.80 s	-35.17
040	11.95	-.56	Meth: 020.10 PCT			<u>Total Phosphate</u>			<u>Total Phosphate</u>			Meth: 020.10 PCT		

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

Laboratory Averages & Accuracy Indexes

<u>Lab</u>	<u>Average*</u>	<u>Index</u>	<u>Lab</u>	<u>Average*</u>	<u>Index</u>	<u>Lab</u>	<u>Average*</u>	<u>Index</u>	<u>Lab</u>	<u>Average*</u>	<u>Index</u>	<u>Lab</u>	<u>Average*</u>	<u>Index</u>	
Meth: 030.10 PCT <u>Insoluble Phosphate</u> <u>Grav Quimociac</u>			Meth: 040.50 PCT <u>InDir Available Phos</u> <u>ICP</u>			Meth: 041.10 PCT <u>Dir Available Phosph</u> <u>Grav Quimociac</u>			Meth: 041.60 PCT <u>Dir Available Phosph</u> <u>EDTA Extract</u>			Meth: 041.XX PCT <u>Dir Available Phosph</u>			
090	0.17	.71	423	39.32 S	.00	102	38.84 s	-6.74	018	41.55 S	3.72	040	40.51	.72	
									034	40.73	1.67	291	40.50	.69	
									105	40.19	.76	049	40.41	.60	
Meth: 030.20 PCT <u>Insoluble Phosphate</u> <u>Spectrometric</u>			Meth: 040.99 PCT <u>InDir Available Phos</u> <u>Other</u>			Meth: 041.20 PCT <u>Dir Available Phosph</u> <u>Spectrometric</u>			231			072			
409	0.22	.71	247	40.56	1.02	419	40.15	1.27	231	40.25	.66	231	40.25	.36	
			Avg	40.51		Avg	39.99		397	40.13	.31	029	40.33	.32	
			405	40.46	-.68	363	39.95	-.48	177	40.11	.24	055	40.27	.22	
Meth: 030.40 PCT <u>Insoluble Phosphate</u> <u>Automated</u>			Meth: 040.XX PCT <u>InDir Available Phos</u>			Meth: 041.40 PCT <u>Dir Available Phosph</u> <u>Automated</u>			296			211			
096	0.20	-.71	247	40.56	1.07	027	40.84	1.19	Avg	40.01		Avg	40.19		
			090	40.58	.95	029	40.68	.67	043	39.97	-.19	025	40.17	-.06	
			Avg	40.52		131	40.56	.32	037	39.93	-.31	296	40.11	-.20	
Meth: 030.99 PCT <u>Insoluble Phosphate</u> <u>Other</u>			405			Avg			106			177			
247	0.26	.91	423	39.32 s	-17.65	025	40.17	-.87	073	39.22	-1.87	397	40.13	-.21	
Avg	0.19					072	40.03	-1.33	351	36.18 s	-8.90	419	40.15	-.35	
405	0.12	-.82	Meth: 041.10 PCT <u>Dir Available Phosph</u> <u>Grav Quimociac</u>			Meth: 041.50 PCT <u>Dir Available Phosph</u> <u>ICP</u>			Meth: 041.99 PCT <u>Dir Available Phosph</u> <u>Other</u>			254			
			185	40.82	1.66	325	42.15 S	5.22	230	40.15	1.06	072	40.03	-.44	
			136	40.79	1.34	377	40.60	1.38	Avg	40.12		233	40.14	-.46	
			296	40.66	1.03	354	40.30	1.12	105	40.10	-.62	105	40.10	-.51	
			131	40.65	.78	291	40.50	1.02	230	40.15	1.06	043	39.97	-.52	
			009	40.55	.38	Avg	40.10		Avg	40.12		363	39.95	-.57	
			040	40.51	.29	043	39.84	-.65	105	40.10	-.62	037	39.93	-.65	
			Avg	40.46		360	39.86	-.71	Meth: 041.XX PCT <u>Dir Available Phosph</u>	072			055		
Meth: 040.10 PCT <u>InDir Available Phos</u> <u>Grav Quim</u>			177			007			325			230			
090	40.58	.71	029	40.33	-.62	023	39.75	-.92	325	42.15 s	4.43	043	39.84	-.80	
			072	40.34	-.63	009	37.93 S	-5.50	018	41.55 s	3.23	360	39.86	-.83	
			049	40.41	-.66	009	37.87 S	-5.65	185	40.82	1.47	007	39.83	-.85	
			055	40.27	-.86				027	40.84	1.47	023	39.75	-1.04	
			211	40.20	-1.09				136	40.79	1.34	260	40.10 R	-1.25	
			254	40.07	-1.68				034	40.73	1.21	105	40.01 R	-1.45	
			260	40.10 R	-2.73				296	40.66	1.11	106	39.33	-1.98	
Meth: 040.20 PCT <u>InDir Available Phos</u> <u>Spectrometri</u>			105			393			029			073			
409	40.47	.71							029	40.68	1.09	073	39.22	-2.24	
									131	40.65	1.03	102	38.84	-3.06	
									377	40.60	1.03	009	37.93 s	-5.12	
									354	40.30	.92	393	37.87 s	-5.25	
									131	40.56	.83	351	36.18 s	-9.12	
									009	40.55	.81				

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index
Meth: 048.20 PCT Water Soluble Phosph <u>Spectrometric</u>			Meth: 050.51 PCT Soluble Potash <u>ICP (Citrate)</u>			Meth: 050.XX PCT Soluble Potash <u>ICP</u>			Meth: 101.30 PCT Acid Soluble Calcium <u>ICP</u>			Meth: 144.01 PCT Sulfur <u>Gravimetric</u>		
420	36.85	1.61	Avg	0.12		137	0.00	-1.54	131	0.23	-.14	029	10.61	.86
Avg	35.77		377	0.04	-1.74	Meth: 060.00 PCT Free Water <u>Vacuum Oven</u>			232	0.22	-.26	296	10.54	.83
405	35.53	-.36	Meth: 050.60 PCT Soluble Potash <u>Flame (Oxalate)</u>			096	0.77	1.18	102	0.22	-.27	055	10.50	.82
363	35.35	-.62	309	37.32 S	.00	363	0.77	1.04	009	0.22	-.34	043	10.47	.81
096	35.34	-.64	Meth: 050.61 PCT Soluble Potash <u>Flame (Citrate)</u>			Avg	0.61		247	0.22	-.43	233	10.45	.79
Meth: 048.50 PCT Water Soluble Phosph <u>ICP</u>			018	0.71	.71	247	0.58	-.17	405	0.21	-.96	028	10.37	.76
393	35.71	.71	Meth: 050.99 PCT Soluble Potash <u>Other</u>			007	0.46	-.99	354	0.19	-2.12	416	10.23	.71
Meth: 048.XX PCT Water Soluble Phosph			325	0.18	1.00	416	0.45	-1.01	Meth: 121.30 PCT Acid Soluble Magnesi <u>ICP</u>			Avg	8.44	
420	36.85	1.84	307	0.11 R	.30	Meth: 060.99 PCT Free Water <u>Other</u>			041	0.55	2.96	324	5.41	-1.20
Avg	35.76		232	0.12	.21	443	1.86 S	.00	049	0.49 R	1.44	230	5.37	-1.22
393	35.71	-.10	Avg	0.10		Meth: 060.XX PCT Free Water <u>ICP</u>			354	0.48	1.23	057	5.37	-1.22
405	35.53	-.38	137	0.00	-1.21	443	1.86 s	8.26	453	0.47	.88	114	5.34	-1.23
363	35.35	-.68	Meth: 050.00 PCT Soluble Potash <u>STPB Oxalate</u>			096	0.77	1.18	307	0.46	.76	444	5.12	-1.32
096	35.34	-.70	009	0.20	-.71	363	0.77	1.04	423	0.46	.59	Meth: 144.02 PCT Sulfur <u>Gravimetric</u>		
Meth: 050.50 PCT Soluble Potash <u>ICP (Oxalate)</u>			309	37.32 s	562.08	Avg	0.61		363	0.44	.20	292	9.00	.87
354	0.00	.00	018	0.71 A	9.22	096	0.77	1.18	102	0.43	.07	Avg	7.06	
Meth: 050.51 PCT Soluble Potash <u>ICP (Citrate)</u>			009	0.20 R	2.12	363	0.77	1.04	Avg	0.43		106	5.12	-.87
453	0.17	.83	325	0.18	1.18	Avg	0.61		419	0.43	-.03	Meth: 144.03 PCT Sulfur <u>Gravimetric</u>		
009	0.15	.81	453	0.17	.96	247	0.58	-.17	405	0.43	-.05	106	5.21	.71
393	0.14	.33	009	0.15	.84	007	0.46	-.99	096	0.43	-.22	Meth: 144.99 PCT Sulfur <u>Other</u>		
389	0.13	.14	393	0.14	.58	416	0.45	-1.01	009	0.42	-.27	137	13.67	1.88
Meth: 050.51 PCT Soluble Potash <u>ICP (Citrate)</u>			389	0.13	.43	Meth: 101.30 PCT Acid Soluble Calcium <u>ICP</u>			057	0.42	-.39	049	11.72	1.10
453	0.17	.83	307	0.11	.35	041	1.06 s	44.71	073	0.42	-.39	291	11.20	.89
009	0.15	.81	232	0.12	.21	453	0.27	2.03	232	0.41	-.47	157	11.15	.87
393	0.14	.33	Avg	0.10		049	0.25	1.25	131	0.41	-.63	117	11.03	.82
389	0.13	.14	377	0.04	-1.03	420	0.24	.90	389	0.41	-.69	102	10.97	.80
Meth: 050.51 PCT Soluble Potash <u>ICP (Citrate)</u>			354	0.00	-1.54	307	0.24	.54	420	0.40	-.90	307	10.67	.69
453	0.17	.83	Meth: 050.51 PCT Soluble Potash <u>ICP (Citrate)</u>			096	0.24	.45	247	0.38	-1.31	Meth: 144.99 PCT Sulfur <u>Other</u>		
009	0.15	.81	453	0.17	.96	057	0.23	.25	027	0.37	-1.56	137	13.67	1.88
393	0.14	.33	009	0.15	.84	Avg	0.23		Meth: 144.99 PCT Sulfur <u>Other</u>			049	11.72	1.10
389	0.13	.14	393	0.14	.58	Meth: 101.30 PCT Acid Soluble Calcium <u>ICP</u>			232	0.41	-.47	291	11.20	.89
Meth: 050.51 PCT Soluble Potash <u>ICP (Citrate)</u>			389	0.13	.43	041	1.06 s	44.71	131	0.41	-.63	157	11.15	.87
453	0.17	.83	307	0.11	.35	453	0.27	2.03	389	0.41	-.69	117	11.03	.82
009	0.15	.81	232	0.12	.21	049	0.25	1.25	420	0.40	-.90	102	10.97	.80
393	0.14	.33	Avg	0.10		420	0.24	.90	027	0.37	-1.56	307	10.67	.69
389	0.13	.14	377	0.04	-1.03	307	0.24	.54	Meth: 144.99 PCT Sulfur <u>Other</u>			049	11.72	1.10
Meth: 050.51 PCT Soluble Potash <u>ICP (Citrate)</u>			354	0.00	-1.54	096	0.24	.45	247	0.38	-1.31	291	11.20	.89
453	0.17	.83	Meth: 050.51 PCT Soluble Potash <u>ICP (Citrate)</u>			057	0.23	.25	027	0.37	-1.56	157	11.15	.87
009	0.15	.81	453	0.17	.96	Avg	0.23		Meth: 144.99 PCT Sulfur <u>Other</u>			117	11.03	.82
393	0.14	.33	009	0.15	.84	Meth: 101.30 PCT Acid Soluble Calcium <u>ICP</u>			232	0.41	-.47	102	10.97	.80
389	0.13	.14	393	0.14	.58	041	1.06 s	44.71	131	0.41	-.63	307	10.67	.69

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Laboratory Averages & Accuracy Indexes

Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index
Meth: 144.99 PCT			Meth: 144.XX PCT			Meth: 144.XX PCT			Meth: 181.30 PPM			Meth: 191.30 PPM		
<u>Sulfur</u>			<u>Sulfur</u>			<u>Sulfur</u>			<u>Cadmium</u>			<u>Chromium</u>		
<u>Other</u>			<u>Other</u>			<u>ICP</u>			<u>ICP</u>			<u>ICP</u>		
351	10.64	.66	296	10.54	.76	390	4.78	-1.51	419	4.25	1.25	419	92.50 s	4.52
177	10.54	.62	177	10.54	.75	Meth: 151.30 PPM			393	4.08	.91	393	79.79	1.64
409	10.48	.60	055	10.50	.74	Arsenic			009	4.05	.85	009	77.95	1.40
037	10.46	.59	409	10.48	.73	<u>ICP</u>			247	3.95	.82	450	77.00	1.18
419	10.35	.55	043	10.47	.73	368	18.51 s	3.60	368	3.92	.64	368	70.80	.38
368	9.70 R	.48	037	10.46	.72	009	12.45	1.41	102	3.68	.11	102	72.12	.34
360	10.16	.48	233	10.45	.72	450	10.00	.50	Avg	3.62		037	70.66	.22
389	10.15	.47	028	10.37	.69	405	9.50	.36	232	3.39	-.47	247	71.00	.16
363	10.14	.46	419	10.35	.68	247	8.94	.11	405	3.00	-1.23	Avg	70.08	
040	10.07	.44	416	10.23	.63	Avg	8.63		450	2.98	-1.28	049	68.83	-.24
423	10.05	.43	360	10.16	.61	232	8.48	-.08	233	2.92	-1.39	405	68.50	-.28
023	9.91	.37	389	10.15	.60	102	7.96	-.25	444	2.88 R	-1.63	027	67.05	-.52
255	9.47	.21	363	10.14	.60	393	3.11	-2.01	Meth: 181.XX PPM			232	66.25	-.66
Avg	8.98		368	9.70 R	.57	Meth: 165.99 PCT			<u>Cadmium</u>			096	61.50	-1.45
232	8.52	-.20	040	10.07	.57	Acid Soluble Boron			363	4.61	1.59	444	59.62	-1.78
009	8.46	-.23	423	10.05	.56	<u>Other</u>			419	4.25	.96	Meth: 202.30 PPM		
453	7.38	-.65	405	9.98	.54	009	0.035	1.72	393	4.08	.66	Acid Soluble Cobalt		
354	6.44	-1.02	023	9.91	.51	354	0.029	1.13	247	3.95	.62	<u>ICP</u>		
330	5.60	-1.36	255	9.47	.34	042	0.028	1.04	009	4.05	.61	009	3.95	1.07
027	5.26	-1.49	292	9.00	.15	368	0.023	.61	368	3.92	.44	057	3.84	1.03
247	5.20	-1.52	Avg	8.62		389	0.023	.53	Avg	3.71		037	3.90	.93
393	5.10	-1.56	232	8.52	-.07	Avg	0.017		102	3.68	-.06	247	3.65	.51
450	5.01	-1.60	009	8.46	-.10	444	0.012	-.45	232	3.39	-.58	102	3.54	.17
300	4.93	-1.63	453	7.38	-.50	106	0.010	-.62	405	3.00	-1.26	Avg	3.46	
390	4.78	-1.69	354	6.44	-.86	363	0.007	-.87	450	2.98	-1.32	450	3.15	-.64
Meth: 144.XX PCT			330	5.60	-1.19	232	0.006	-.98	233	2.92	-1.41	232	2.92	-1.11
<u>Sulfur</u>			324	5.41	-1.26	453	0.006	-.99	444	2.88 R	-1.61	419	2.70	-1.58
137	13.67	1.99	230	5.37	-1.28	423	0.004	-1.13	Meth: 190.99 PCT			368	0.00 s	-7.17
049	11.72	1.22	057	5.37	-1.28	Meth: 181.00 PPM			Water Soluble Chlori			Meth: 202.99 PPM		
291	11.20	1.02	114	5.34	-1.29	Cadmium			<u>Other</u>			Acid Soluble Cobalt		
157	11.15	1.00	027	5.26	-1.32	<u>Atomic Absorption</u>			423	9.14	.71	<u>Other</u>		
117	11.03	.95	106	5.21	-1.34	363	4.61	-.71	Meth: 190.99 PCT			393		
102	10.97	.93	247	5.20	-1.35				Water Soluble Chlori			5.08 .71		
307	10.67 R	.82	106	5.12	-1.38				<u>Other</u>					
351	10.64	.79	444	5.12	-1.38									
029	10.61	.78	393	5.10	-1.39									
			450	5.01	-1.42									
			300	4.93	-1.45									

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Laboratory Averages & Accuracy Indexes

Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index
<u>Meth: 202.XX PPM</u>			<u>Meth: 221.XX PCT</u>			<u>Meth: 241.30 PCT</u>			<u>Meth: 251.30 PPM</u>			<u>Meth: 261.XX PCT</u>		
<u>Acid Soluble Cobalt</u>			<u>Acid Soluble Copper</u>			<u>Acid Soluble Iron</u>			<u>Lead</u>			<u>Acid Soluble Manganese</u>		
393	5.08	2.08	428	0.0065	2.39	ICP			ICP			009	0.028	.77
057	3.84	.54	255	0.0055	1.95	247	0.97	-.35	405	1.00	-.41	453	0.028	.40
009	3.95	.50	354	0.0015 R	.25	009	0.97	-.38	102	0.33	-.92	043	0.027	.12
037	3.90	.38	Avg	0.0013		057	0.96	-.70	368	0.15	-1.06	102	0.027	.08
247	3.65	.22	460	0.0007	-.28	444	0.93	-1.23				Avg	0.027	
Avg	3.64		393	0.0005	-.34	027	0.88	-2.39	<u>Meth: 261.00 PCT</u>			073	0.027	-.01
102	3.54	-.14	043	0.0005	-.38	<u>Meth: 241.XX PCT</u>			<u>Acid Soluble Manganese</u>			423	0.027	-.25
450	3.15	-.70	402	0.0004	-.40	<u>Acid Soluble Iron</u>			<u>AA</u>			131	0.027	-.25
232	2.92	-1.03	450	0.0004	-.40	354	1.14 s	3.58	043	0.027	.71	049	0.027	-.37
419	2.70	-1.36	419	0.0004	-.42	049	1.08 s	2.79	<u>Meth: 261.30 PCT</u>			057	0.026	-.57
368	0.00 s	-5.24	433	0.0002	-.50	453	1.05 R	1.68	<u>Acid Soluble Manganese</u>			419	0.026	-.77
<u>Meth: 221.00 PCT</u>			232	0.0002	-.51	096	1.04	1.31	<u>ICP</u>			444	0.026	-.82
<u>Acid Soluble Copper</u>			057	0.0001	-.54	102	1.03	1.15	041	0.030	1.66	232	0.025	-1.07
<u>Atomic Absorption</u>			041	0.0000	-.59	307	1.03	1.15	106	0.030	1.66	389	0.025	-1.29
428	0.0065	1.29	<u>Meth: 241.00 PCT</u>			106	1.03	.94	354	0.030	1.66	307	0.026 R	-1.33
Avg	0.0025		<u>Acid Soluble Iron</u>			041	1.01 R	.75	009	0.028	.75	096	0.024	-1.51
460	0.0007	-.61	<u>Atomic Absorption</u>			131	1.00	.35	453	0.028	.39	247	0.025 R	-1.76
043	0.0005	-.68	363	1.00	.80	363	1.00	.34	102	0.027	.08	<u>Meth: 281.30 PPM</u>		
<u>Meth: 221.30 PCT</u>			Avg	1.00		043	1.00	.26	<u>Avg</u>			<u>Mercury</u>		
<u>Acid Soluble Copper</u>			043	1.00	-.92	<u>Meth: 241.30 PCT</u>			073	0.027	.00	<u>ICP</u>		
<u>ICP</u>			<u>Meth: 241.30 PCT</u>			<u>Acid Soluble Iron</u>			131	0.027	-.24	393	0.37	.87
255	0.0055 s	29.78	<u>ICP</u>			405	0.99	-.12	423	0.027	-.24	Avg	0.18	
354	0.0015 R	7.56	354	1.14 s	3.42	247	0.97	-.38	049	0.027	-.36	450	0.00	-.87
393	0.0005	1.53	049	1.08 s	2.67	009	0.97	-.40	057	0.026	-.55	<u>Meth: 289.30 PPM</u>		
402	0.0004	.74	453	1.05 R	1.61	057	0.96	-.74	419	0.026	-.74	<u>Molybdenum</u>		
450	0.0004	.74	096	1.04	1.26	444	0.93	-1.30	444	0.026	-.79	<u>ICP</u>		
419	0.0004	.54	102	1.03	1.10	027	0.88	-2.52	232	0.025	-1.04	232	12.65	1.04
Avg	0.0003		307	1.03	1.10	<u>Meth: 251.30 PPM</u>			389	0.025	-1.25	037	12.56	.95
433	0.0002	-.45	106	1.03	.90	<u>Lead</u>			307	0.026 R	-1.28	057	12.00	.63
232	0.0002	-.61	041	1.01	.72	<u>ICP</u>			096	0.024	-1.46	049	12.23	.62
057	0.0001	-.92	131	1.00	.34	419	3.95 R	2.11	247	0.025 R	-1.71	419	12.00	.35
041	0.0000	-1.53	Avg	0.99		393	3.87	1.78	<u>Meth: 261.XX PCT</u>			450	12.00	.35
<u>Meth: 241.30 PCT</u>			419	0.99	-.03	450	2.00	.35	<u>Acid Soluble Manganese</u>			368	11.90	.32
<u>Acid Soluble Iron</u>			405	0.99	-.11	232	1.88	.27	041	0.030	1.71	393	11.76	.11
<u>ICP</u>			423	0.98	-.22	Avg	1.54		106	0.030	1.71	Avg	11.66	
<u>ICP</u>			<u>Meth: 251.30 PPM</u>			<u>Lead</u>			354	0.030	1.71	102	11.47	-.21
<u>ICP</u>			<u>Lead</u>			<u>ICP</u>								

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Laboratory Averages & Accuracy Indexes

Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index
Meth: 289.30 PPM Molybdenum			Meth: 311.99 PCT Sodium			Meth: 321.30 PCT Acid Soluble Zinc			Meth: 321.99 PCT Acid Soluble Zinc			Meth: 321.XX PCT Acid Soluble Zinc		
<u>ICP</u>			<u>Other</u>			<u>ICP</u>			<u>Other</u>					
433	10.14	-1.60	102	0.12	-.34	405	1.035	.80	432	0.190 S	.00	423	0.965	-.18
255	10.53 R	-1.83	232	0.10	-.80	090	1.025	.69	Avg	1.040		397	0.970	-.30
247	9.60	-2.18	423	0.09	-1.18	300	1.025	.66				351	0.950	-.40
009	6.10 s	-5.82				426	0.998 R	.60	Meth: 321.XX PCT			255	0.951	-.41
			Meth: 321.00 PCT			453	1.011	.58	<u>Acid Soluble Zinc</u>			450	0.965	-.42
Meth: 291.30 PPM Nickel			Acid Soluble Zinc			292	1.010	.43	049	1.207 s	3.56	296	0.938	-.59
<u>ICP</u>			<u>Atomic Absorption</u>			389	1.000	.29	368	1.071 s	3.22	131	0.938	-.59
444	25.77 s	11.33	460	1.050	2.03	037	0.996	.25	354	1.130	2.38	023	0.937	-.61
393	16.55	1.51	258	1.005 R	1.44	409	0.990	.20	057	1.106	2.00	040	0.936	-.62
450	16.00	.92	029	1.003	1.14	247	0.993	.18	330	1.100	1.91	291	0.935	-.63
247	15.50	.66	397	0.970	.53	Avg	0.980		102	1.070 R	1.56	371	0.933	-.67
037	15.65	.56	028	0.966	.28	324	0.975	-.11	106	1.065	1.37	117	0.961 R	-.79
Avg	15.13		177	0.966	.26	360	0.967	-.20	233	1.058	1.34	402	0.923	-.81
049	14.93	-.27	Avg	0.954		231	0.970	-.21	460	1.050	1.14	042	0.935	-.82
102	14.38	-.80	351	0.950	-.09	423	0.965	-.24	073	1.045	1.09	232	0.917	-.90
232	14.55 R	-1.18	296	0.938	-.36	450	0.965	-.43	432	1.045	1.07	444	0.913	-.99
419	14.00	-1.20	040	0.936	-.40	255	0.951	-.45	137	1.040	.99	419	0.912	-.99
368	14.05	-1.21	371	0.933	-.45	363	0.940	-.60	307	1.040	.98	041	0.910	-1.01
009	11.05 s	-4.41	043	0.910	-.94	131	0.938	-.63	009	1.035	.94	043	0.910	-1.02
			055	0.870	-1.81	023	0.937	-.64	405	1.035	.91	433	0.908	-1.05
			234	0.245 s	-14.93	291	0.935	-.67	258	1.005 R	.83	420	0.876	-1.54
Meth: 301.30 PPM Selenium			Meth: 321.30 PCT			117	0.961 R	-.77	090	1.025	.79	055	0.870	-1.65
<u>ICP</u>			Acid Soluble Zinc			042	0.935	-.84	300	1.025	.76	390	0.855	-1.85
368	3.30	1.31	<u>ICP</u>			402	0.923	-.84	426	0.998 R	.66	027	0.855	-1.86
232	2.10	.46	049	1.207 S	3.32	232	0.917	-.93	453	1.011	.66	234	0.245 s	-11.23
Avg	1.46		368	1.071 s	3.03	444	0.913	-1.01	029	1.003	.55	432	0.190 s	-12.07
393	0.44	-.72	419	0.912	-1.01	419	0.912	-1.01	292	1.010	.53			
450	0.00	-1.03	354	1.130	2.20	041	0.910	-1.03	389	1.000	.37	Meth: 325.30 PCT		
			057	1.106	1.84	433	0.908	-1.07	037	0.996	.33	Water Soluble Zinc		
			330	1.100	1.75	420	0.876	-1.53	409	0.990	.27	<u>ICP</u>		
Meth: 311.99 PCT			102	1.070 R	1.42	390	0.855	-1.83	247	0.993	.26	393	1.029	.93
Sodium			106	1.065	1.24	027	0.855	-1.83	Avg	0.976		117	1.020	.92
<u>Other</u>			233	1.058	1.21				324	0.975	-.08	Avg	0.766	
057	0.18	1.71	073	1.045	.97	Meth: 321.99 PCT			360	0.967	-.15	409	0.575	-.68
307	0.15	.65	432	1.045	.95	Acid Soluble Zinc			177	0.966	-.15	027	0.440	-1.15
009	0.13	.09	307	1.040	.86	<u>Other</u>			028	0.966	-.15			
Avg	0.13		009	1.035	.83	137	1.040	.00	231	0.970	-.18			

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

Laboratory Averages & Accuracy Indexes

<u>Lab</u>	<u>Average*</u>	<u>Index</u>	<u>Lab</u>	<u>Average*</u>	<u>Index</u>	<u>Lab</u>	<u>Average*</u>	<u>Index</u>	<u>Lab</u>	<u>Average*</u>	<u>Index</u>
Meth: 325.99 PCT											
Water Soluble Zinc											
<u>Other</u>											
453	1.011	.71									
Meth: 325.XX PCT											
<u>Water Soluble Zinc</u>											
393	1.029	.79									
117	1.020	.79									
453	1.011	.73									
Avg	0.815										
409	0.575	-.89									
027	0.440	-1.39									

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

Method Evaluation - Z Values Based on 1 Reports

Method Code	Number Of Labs	Avg Bias of Labs	Std Dev of Biases	Std Dev Within Labs	Method Code	Number Of Labs	Avg Bias of Labs	Std Dev of Biases	Std Dev Within Labs
001.10	6	- 5.61	13.77	0.15	121.XX	20	0.07	1.03	0.15
001.99	9	0.00	1.03	0.09	144.01	13	0.00	1.02	0.03
001.XX	15	- 1.53	6.02	0.11	144.02	2	0.00	1.22	0.01
002.99	2	0.00	1.22	0.05	144.99	31	0.01	0.99	0.08
002.XX	2	0.00	1.22	0.05	144.XX	46	0.06	0.98	0.07
009.10	3	0.00	1.06	0.28	151.30	8	0.45	1.59	0.10
009.XX	4	0.00	1.03	0.28	151.XX	8	0.45	1.59	0.10
010.11	7	0.00	0.98	0.33	165.99	11	0.000	1.023	0.048
010.12	3	0.00	1.11	0.09	165.XX	11	0.000	1.023	0.048
010.60	63	- 0.02	1.98	0.46	181.30	11	- 0.13	1.05	0.29
010.99	6	0.00	1.02	0.21	181.XX	12	- 0.12	1.05	0.25
010.XX	76	- 0.07	1.94	0.45	191.30	14	0.27	1.40	0.68
020.10	8	0.00	1.01	0.22	191.XX	14	0.27	1.40	0.68
020.20	16	- 2.51	9.24	0.49	202.30	9	- 0.80	2.56	0.27
020.40	6	0.00	1.04	0.15	202.XX	10	- 0.52	1.91	0.18
020.50	13	0.04	0.94	0.59	221.00	3	0.0000	1.1179	0.0134
020.99	4	- 10.60	21.22	1.26	221.30	10	3.6755	9.4673	0.9749
020.XX	45	- 1.51	6.17	0.78	221.XX	13	0.0082	0.9790	0.0699
030.99	2	0.00	1.14	0.31	241.00	2	0.00	0.75	0.69
030.XX	5	0.00	0.86	0.55	241.30	17	0.41	1.33	0.46
040.99	2	0.00	0.95	0.55	241.XX	19	0.41	1.32	0.46
040.XX	5	- 3.48	7.83	1.35	251.30	7	0.26	1.18	0.39
041.10	16	- 0.64	1.92	0.92	251.XX	7	0.26	1.18	0.39
041.20	3	0.00	0.81	0.63	261.30	18	- 0.091	0.965	0.477
041.40	5	0.00	1.04	0.19	261.XX	19	- 0.089	0.967	0.480
041.50	10	- 0.59	3.18	0.40	281.30	2	0.00	1.22	0.02
041.60	13	- 0.41	2.86	0.49	281.XX	2	0.00	1.22	0.02
041.99	2	0.00	0.12	0.86	289.30	13	- 0.54	1.86	0.43
041.XX	39	- 0.29	2.13	0.67	289.XX	13	- 0.54	1.86	0.43
048.20	4	0.00	1.08	0.06	291.30	11	0.58	3.88	0.48
048.XX	5	0.00	1.06	0.06	291.XX	11	0.58	3.88	0.48
050.51	5	0.00	0.99	0.34	301.30	4	0.00	1.08	0.05
050.99	4	0.03	0.91	0.14	301.XX	4	0.00	1.08	0.05
050.XX	12	47.64	162.03	0.38	311.99	6	0.00	1.04	0.12
060.00	5	0.00	1.03	0.21	311.XX	6	0.00	1.04	0.12
060.XX	6	1.36	3.46	0.55	321.00	13	- 1.065	4.274	0.352
101.30	15	2.94	11.42	1.93	321.30	43	0.137	1.091	0.479
101.XX	15	2.94	11.42	1.93	321.99	2	0.000	0.000	0.000
121.30	20	0.07	1.03	0.15	321.XX	57	- 0.189	1.974	0.981

Method Evaluation - Z Values Based on 1 Reports

<u>Method Code</u>	<u>Number Of Labs</u>	<u>Avg Bias of Labs</u>	<u>Std Dev of Biases</u>	<u>Std Dev Within Labs</u>	<u>Method Code</u>	<u>Number Of Labs</u>	<u>Avg Bias of Labs</u>	<u>Std Dev of Biases</u>	<u>Std Dev Within Labs</u>
325.30	4	0.000	1.072	0.112					
325.XX	4	- 0.181	1.122	0.117					