

- Pass 1 Results for 81 Labs - - Pass 2 Results for 76 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, Other		001.99	2	23.18	26.69	0.15	2	23.18	26.69	0.15
Nitrate Nitrogen, Other		002.99	1	0.13	0.18	0.25	1	0.13	0.18	0.25
Nitrogen From Urea, Urease (as N)	959.03	005.00	3	46.05	0.19	0.16	3	46.05	0.19	0.16
Nitrogen From Urea, Other		005.99	4	45.76	0.24	0.08	3	45.76	0.27	0.01
Method Group 005.XX PCT			7	45.89	0.26	0.12	7	45.89	0.26	0.12
Percent Urea, Other		007.99	1	45.64	0.08	0.12	1	45.64	0.08	0.12
Percent Biuret, Spec (as Biuret)	960.04	008.10	2	0.84	0.01	0.00	2	0.84	0.01	0.00
Percent Biuret, Other		008.99	1	0.85	0.00	0.00	1	0.85	0.00	0.00
Method Group 008.XX PCT			3	0.84	0.01	0.00	3	0.84	0.01	0.00
Ammon & Nitrate N, Devarda	892.01	009.10	1	45.85	0.07	0.10	1	45.85	0.07	0.10
Total Nitrogen, Modified Comprehensive	978.02	010.11	9	46.35	0.19	0.05	9	46.35	0.19	0.05
Total Nitrogen, Salicylic	955.04D	010.12	2	45.93	0.23	0.01	2	45.93	0.23	0.01
Total Nitrogen, Combustion		010.60	47	46.29	0.33	0.19	45	46.30	0.32	0.16
Total Nitrogen, Other		010.99	6	46.16	0.35	0.29	6	46.16	0.35	0.29
Method Group 010.XX PCT			64	46.27	0.32	0.18	61	46.27	0.31	0.15
Total Phosphate, Spectrometric	958.01	020.20	1	22.50	0.00	0.00	1	22.50	0.00	0.00
Total Phosphate, ICP		020.50	1	0.11	0.01	0.01	1	0.11	0.01	0.01
Total Phosphate, Other		020.99	1	0.00	0.00	0.00	1	0.00	0.00	0.00
Method Group 020.XX PCT			3	7.54	11.59	0.00	3	7.54	11.59	0.00
Dir Available Phosphate, ICP		041.50	2	0.01	0.01	0.00	2	0.01	0.01	0.00
Soluble Potash, STPB Oxalate	958.02	050.00	13	21.78	0.25	0.07	12	21.73	0.18	0.05
Soluble Potash, STPB Citrate	969.04	050.10	2	21.84	0.14	0.13	2	21.84	0.14	0.13
Soluble Potash, AA (Oxalate)		050.30	9	21.74	0.61	0.23	9	21.74	0.61	0.23
Soluble Potash, AA (Citrate)		050.31	1	22.64	0.04	0.05	1	22.64	0.04	0.05
Soluble Potash, ICP (Oxalate)		050.50	7	21.43	0.69	0.24	7	21.43	0.69	0.24
Soluble Potash, ICP (Citrate)		050.51	10	21.93	0.64	0.22	10	21.93	0.64	0.22
Soluble Potash, Flame (Oxalate)	983.02(a)	050.60	6	21.91	0.57	0.36	6	21.91	0.57	0.36
Soluble Potash, Flame (Citrate)	983.02(b)	050.61	7	21.98	0.40	0.22	7	21.98	0.40	0.22
Soluble Potash, Other		050.99	16	21.82	0.65	0.37	14	21.78	0.55	0.17
Method Group 050.XX PCT			71	21.82	0.56	0.24	67	21.81	0.53	0.17
Free Water, Vacuum Oven	965.08B	060.00	3	0.06	0.02	0.01	3	0.06	0.02	0.01
Free Water, Vacuum Desiccate	965.08A	060.10	1	0.08	0.00	0.00	1	0.08	0.00	0.00
Method Group 060.XX PCT			4	0.06	0.02	0.01	4	0.06	0.02	0.01
Acid Soluble Calcium, ICP		101.30	12	0.19	0.02	0.00	11	0.19	0.02	0.00
Acid Soluble Magnesium, AA	984.01	121.00	14	11.17	0.34	0.21	13	11.21	0.30	0.18
Acid Soluble Magnesium, ICP		121.30	34	11.56	0.69	0.24	31	11.51	0.66	0.15
Acid Soluble Magnesium, Other		121.99	2	11.57	0.56	0.05	2	11.57	0.56	0.05
Method Group 121.XX PCT			50	11.45	0.62	0.23	47	11.41	0.60	0.17
Water Soluble Magnesium, AA		131.00	2	9.91	1.39	0.32	2	9.91	1.39	0.32

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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
Water Soluble Magnesium, ICP		131.30	4	11.16	1.28	0.60	3	11.60	0.97	0.09
Method Group 131.XX PCT			6	10.74	1.40	0.50	5	10.92	1.39	0.18
Sulfur, Gravimetric	980.02a	144.01	18	22.49	0.46	0.20	17	22.46	0.44	0.17
Sulfur, Gravimetric	980.02b	144.02	2	22.27	0.80	0.07	2	22.27	0.80	0.07
Sulfur, Other		144.99	24	22.55	0.76	0.20	23	22.59	0.73	0.17
Method Group 144.XX PCT			44	22.51	0.65	0.19	42	22.52	0.63	0.16
Arsenic, Atomic Absorption		151.00	1	0.26	0.02	0.03	1	0.26	0.02	0.03
Arsenic, ICP		151.30	1	5.48	0.02	0.03	1	5.48	0.02	0.03
Method Group 151.XX PPM			2	2.87	3.02	0.03	2	2.87	3.02	0.03
Acid Soluble Boron, Other		165.99	6	0.004	0.001	0.000	6	0.004	0.001	0.000
Cadmium, ICP		181.30	4	0.44	0.68	0.07	4	0.44	0.68	0.07
Water Soluble Chlorine, Other		190.99	1	1.52	0.01	0.01	1	1.52	0.01	0.01
Chromium, Atomic Absorption		191.00	1	126.00	0.00	0.00	1	126.00	0.00	0.00
Chromium, ICP		191.30	11	123.61	23.03	4.44	10	125.26	23.25	2.58
Chromium, Other		191.99	1	45.75	5.82	8.23	1	45.75	5.82	8.23
Method Group 191.XX PPM			13	117.80	29.95	4.39	12	118.70	30.87	2.84
Acid Soluble Cobalt, AA		202.00	1	14.50	0.28	0.40	1	14.50	0.28	0.40
Acid Soluble Cobalt, ICP	965.11	202.30	8	2.74	0.76	0.24	8	2.74	0.76	0.24
Acid Soluble Cobalt, Other		202.99	1	1.94	0.01	0.01	1	1.94	0.01	0.01
Method Group 202.XX PPM			10	3.83	3.72	0.23	10	3.83	3.72	0.23
Acid Soluble Copper, Atomic Absorption	975.01	221.00	4	0.0005	0.0002	0.0001	4	0.0005	0.0002	0.0001
Acid Soluble Copper, ICP		221.30	12	0.0007	0.0006	0.0000	11	0.0008	0.0006	0.0000
Acid Soluble Copper, Other		221.99	1	0.0002	0.0000	0.0000	1	0.0002	0.0000	0.0000
Method Group 221.XX PCT			17	0.0006	0.0005	0.0001	15	0.0007	0.0006	0.0000
Acid Soluble Iron, ICP		241.30	12	0.10	0.01	0.00	12	0.10	0.01	0.00
Lead, Atomic Absorption		251.00	1	17.20	0.42	0.60	1	17.20	0.42	0.60
Lead, ICP		251.30	2	8.08	9.42	1.57	2	8.08	9.42	1.57
Method Group 251.XX PPM			3	11.12	8.69	1.25	3	11.12	8.69	1.25
Acid Soluble Manganese, ICP	972.02a	261.30	8	0.002	0.000	0.000	7	0.002	0.000	0.000
Mercury, Other		281.99	1	0.51	0.01	0.02	1	0.51	0.01	0.02
Molybdenum, ICP		289.30	6	12.08	0.69	0.18	6	12.08	0.69	0.18
Nickel, Atomic Absorption		291.00	1	85.55	0.64	0.90	1	85.55	0.64	0.90
Nickel, ICP		291.30	7	69.09	9.50	2.32	6	72.06	6.01	1.27
Method Group 291.XX PPM			8	71.15	10.48	2.15	7	73.98	7.39	1.21
Selenium, ICP		301.30	1	0.00	0.00	0.00	1	0.00	0.00	0.00
Sodium, Other		311.99	5	0.82	0.03	0.01	5	0.82	0.03	0.01
Acid Soluble Zinc, ICP		321.30	5	0.002	0.001	0.000	4	0.001	0.001	0.000

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index			
Meth: 010.XX PCT																	
Total Nitrogen																	
102	46.35	.46	Meth: 050.00 PCT														
309	46.41	.44	Soluble Potash														
029	46.39	.43	STPB Oxalate														
377	46.40	.41	073	22.36 R	3.47	Meth: 050.30 PCT											
421	46.30	.33	220	22.01	1.49	Soluble Potash											
029	46.31	.26	022	21.95	1.22	AA (Oxalate)											
220	46.32	.22	416	21.92	1.00	Meth: 050.61 PCT											
042	46.31	.20	043	21.91	.98	Soluble Potash											
322	46.33	.19	211	21.75	.08	AA (Citrate)											
423	46.29	.18	Avg	21.73		Meth: 050.99 PCT											
425	46.33	.17	114	21.71	-.20	Soluble Potash											
394	46.33	.17	372	21.69	-.27	ICP (Oxalate)											
426	46.29	.09	055	21.70	-.32	Meth: 050.51 PCT											
234	46.27	-.12	231	21.66	-.51	Soluble Potash											
416	46.19	-.29	028	21.61	-.68	ICP (Citrate)											
200	46.17	-.34	102	21.47	-1.41	Meth: 050.00 PCT											
233	46.24	-.34	009	21.42	-1.71	Soluble Potash											
037	46.17	-.34	230	19.15 s	-15.29	STPB Citrate											
131	46.24	-.44	Meth: 050.10 PCT														
351	46.12	-.48	Soluble Potash														
372	46.12	-.50	117	24.20 S	17.50	Meth: 050.50 PCT											
369	46.24	-.53	300	21.94 X	.85	Soluble Potash											
402	46.09	-.63	Avg	21.84		ICP (Citrate)											
231	46.10	-.65	444	21.74	-.89	Meth: 050.99 PCT											
360	46.08	-.74	Soluble Potash														
397	46.05	-.74	Other														
041	46.02	-.83	Meth: 050.30 PCT														
262	46.02	-.84	Soluble Potash														
211	46.02	-.86	AA (Oxalate)														
452	46.06	-.99	369	22.69	1.58	Meth: 050.60 PCT											
028	46.01	-1.05	234	22.35	.99	Soluble Potash											
043	45.92	-1.21	040	22.07	.54	ICP (Citrate)											
444	45.90	-1.24	185	21.85	.44	Meth: 050.51 PCT											
292	45.88	-1.35	136	21.83	.18	Soluble Potash											
442	46.02 R	-1.40	Avg	21.74		Other											
325	46.25 R	-1.46	442	21.74	-.36	Meth: 050.30 PCT											
185	45.73	-1.76	351	21.38	-.62	Soluble Potash											
			262	21.04	-1.15	AA (Oxalate)											
			193	20.75	-1.63	Meth: 050.50 PCT											
						Soluble Potash											
						ICP (Citrate)											
						Meth: 050.61 PCT											
						Soluble Potash											
						AA (Oxalate)											
						Meth: 050.30 PCT											
						Soluble Potash											
						AA (Citrate)											
						Meth: 050.50 PCT											
						Soluble Potash											
						ICP (Oxalate)											
						Meth: 050.61 PCT											
						Soluble Potash											
						AA (Citrate)											
						Meth: 050.30 PCT											
						Soluble Potash											
						AA (Oxalate)											
						Meth: 050.50 PCT											
						Soluble Potash											
						ICP (Citrate)											
						Meth: 050.60 PCT											
						Soluble Potash											
						Other											
						Meth: 050.30 PCT											
						Soluble Potash											
						AA (Oxalate)											
						Meth: 050.50 PCT											
						Soluble Potash											
						ICP (Citrate)											
						Meth: 050.60 PCT											
						Soluble Potash											
						AA (Oxalate)											
						Meth: 050.30 PCT											
						Soluble Potash											
						AA (Citrate)											
						Meth: 050.50 PCT											
						Soluble Potash											
						ICP (Oxalate)											
						Meth: 050.61 PCT											
						Soluble Potash											
						AA (Citrate)											

* 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: 050.99 PCT																
Soluble Potash																
Other			131	22.00	.36	Meth: 050.XX PCT										
390	21.30	-.87	030	21.95	.27	Soluble Potash										
325	21.20	-1.07	022	21.95	.27	042	21.60 R	-1.55	Meth: 050.XX PCT							
042	21.60 R	-1.49	300	21.94 X	.26	096	20.90	-1.72	Soluble Potash							
027	20.50	-2.34	322	21.94	.24	309	21.03 R	-1.73	042							
			105	21.90	.23	425	20.69	-2.18	096							
			416	21.92	.19	426	20.59	-2.30	247							
			043	21.91	.19	027	20.50	-2.47	232							
			136	21.83	.13	428	20.53 s	-2.71	102							
			Avg	21.81		230	19.15 s	-5.44	433							
			211	21.75	-.13	Meth: 060.00 PCT										
			377	21.75	-.15	Free Water										
			444	21.74	-.19	Vacuum Oven										
			114	21.71	-.20	007	0.08	.93	Meth: 121.00 PCT							
			200	21.70	-.21	416	0.06	.33	Acid Soluble Magnesi							
			423	21.79	-.22	Avg	0.06		AA							
			247	21.72	-.22	105	0.03	-1.23	177							
			055	21.70	-.23	Meth: 060.10 PCT										
			372	21.69	-.24	Free Water										
			105	21.80	-.29	Vacuum Desiccate										
			231	21.66	-.32	372	0.08	.00	Avg							
			043	21.72	-.32	Meth: 121.30 PCT										
			028	21.61	-.39	Acid Soluble Magnesi										
			442	21.74	-.44	Free Water										
			444	21.54	-.53	Meth: 060.XX PCT										
			029	21.51	-.57	Free Water										
			034	21.56	-.58	372	0.08	.86	029							
			397	21.50	-.59	007	0.08	.66	296							
			102	21.47	-.65	416	0.06	.12	095							
			009	21.42	-.75	Avg	0.06		351							
			402	21.39	-.81	105	0.03	-1.52	055							
			351	21.38	-.84	Meth: 101.30 PCT										
			390	21.30	-.96	Acid Soluble Calcium										
			324	21.30	-.98	ICP										
			420	21.28	-1.10	390	0.22 R	2.18	035							
			325	21.20	-1.17	405	0.22	2.06	117							
			361	21.05	-1.44	009	0.20	1.04	372							
			262	21.04	-1.45	389	0.20	.87	300							
									Meth: 121.30 PCT							
									Acid Soluble Magnesi							
									ICP							
									035							
									117							
									372							
									300							
									Meth: 121.30 PCT							
									Acid Soluble Calcium							
									ICP							
									035							
									117							
									372							
									300							
									Meth: 121.30 PCT							
									Acid Soluble Magnesi							
									ICP							
									035							
									117							
									372							
									300							

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Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index			
Meth: 121.99 PCT																	
Acid Soluble Magnesi																	
Other			220	11.33	-0.39	Meth: 121.99 PCT											
042	12.05	.86	360	11.19	-0.39	Acid Soluble Magnesi											
Avg	11.57		397	11.15	-0.44	Water Soluble Magnesi											
234	11.09	-0.87	043	11.13	-0.48	ICP											
			247	11.11	-0.50	Meth: 131.30 PCT											
Meth: 121.99 PCT																	
Acid Soluble Magnesi																	
035	12.85	2.41	300	12.25	X	.96	Meth: 144.01 PCT										
372	12.54	1.89	452	12.19	.92	Sulfur											
300	12.52	X	220	11.10	X	.24	Gravimetric										
117	12.09	R	Avg	10.92		2.07	Meth: 144.99 PCT										
390	12.40	R	027	10.35	-0.41	Sulfur											
452	12.40	1.71	432	9.85	R	-1.09	Other										
041	12.39	1.64	309	8.73	-1.59	300 24.10 X 2.07											
096	12.32	1.52	029	11.03	-0.67	389 23.75 1.59											
432	11.82	R	296	11.03	-0.70	390 23.70 1.57											
389	12.05	1.07	292	10.93	-0.83	232 23.34 1.05											
042	12.05	1.07	095	10.91	-0.85	220 23.33 1.01											
354	12.00	1.00	324	10.80	-1.02	360 23.33 1.01											
232	11.89	.80	351	10.66	-1.27	040 23.18 .80											
433	11.84	.72	055	10.64	-1.42	452 22.89 .51											
231	11.70	.50	255	10.23	-1.97	Avg 22.59											
177	11.61	.34	022	9.90	-2.54	291 22.57 -0.07											
105	11.47	.34	309	8.78	s	-4.41	095 22.51 1.54										
034	11.59	.31	114	6.19	s	-8.74	029 23.05 1.37										
027	11.55	.25	405	4.98	s	-10.76	040 22.90 1.13										
420	11.43	.24	Meth: 131.00 PCT														
028	11.50	.23	Water Soluble Magnesi														
423	11.41	.12	AA			Avg 22.46											
Avg	11.41		220	11.10	X	.88	231 22.42 -0.20										
009	11.41	-0.01	Avg	9.91		-0.27	028 22.35 -0.27										
291	11.39	-0.07	309	8.73	-0.85	114 22.26 -0.54											
200	11.30	-0.18	Meth: 131.30 PCT														
073	11.32	-0.19	Water Soluble Magnesi														
037	11.27	-0.24	ICP			Avg 22.05											
421	11.25	-0.29	300	12.25	X	.68	255 21.91 -1.25										
361	11.21	-0.34	452	12.19	.62	193 21.55 -2.14											
131	11.19	-0.37	Avg	11.60		-1.31	230 18.45 s -11.31										
			027	10.35	-1.29	Meth: 144.99 PCT											
			Sulfur														
			300	24.10	X	2.51	300 24.10 X 2.07										
			027	23.75	1.96	389 23.75 1.59											
						452 22.89 .68											
						296 22.75 .41											
						324 22.75 .37											
						102 22.63 .17											
						105 22.57 .14											
						291 22.57 .10											
						Avg 22.52											
						095 22.51 -0.04											
						131 22.49 -0.05											
						096 22.46 -0.12											
						023 22.48 -0.14											
						043 22.52 -0.15											
						231 22.42 -0.21											
						177 22.39 -0.21											
						351 22.35 -0.28											
						028 22.35 -0.29											
						423 22.27 -0.43											
						114 22.26 -0.46											
						200 22.20 -0.51											
						421 22.19 -0.59											
						255 22.15 -0.62											
						444 22.09 -0.69											
						030 22.05 -0.75											
						035 22.00 -0.84											
						354 21.96 -0.90											
						255 21.91 -0.97											
						009 21.89 -0.97											
						009 21.89 -1.01											
						027 21.71 -1.29											

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Laboratory Averages & Accuracy Indexes

Lab Average* Index Lab Average* Index Lab Average* Index Lab Average* Index

Meth: 241.30 PCT
 Acid Soluble Iron
 ICP
 232 0.09 -.30
 423 0.09 -.37
 102 0.08 -1.04
 247 0.08 -1.45
 444 0.07 -1.89

Meth: 251.00 PPM
 Lead
 Atomic Absorption
 136 17.20 .71

Meth: 251.30 PPM
 Lead
 ICP
 452 16.16 .87
 Avg 8.08
 372 0.00 -.86

Meth: 281.99 PPM
 Mercury
 Other
 372 0.51 X .71

Meth: 289.30 PPM
 Molybdenum
 ICP
 035 13.00 1.34
 009 12.90 1.19
 Avg 12.08
 247 12.03 -.12
 232 11.70 -.62
 102 11.52 -.83
 433 11.32 -1.10

Meth: 291.00 PPM
 Nickel
 Atomic Absorption
 136 85.55 .71

Meth: 291.XX PPM
 Nickel
 Avg 73.98
 102 69.43 -.62
 232 68.65 -.72
 247 67.90 -.82
 035 67.65 -.87
 037 51.29 R -3.13

Meth: 301.30 PPM
 Selenium
 ICP
 372 0.00 .00

Meth: 311.99 PCT
 Sodium
 Other
 009 0.85 1.10
 232 0.84 1.01
 035 0.82 .28
 Avg 0.82
 423 0.80 -.93
 102 0.79 -1.15

Meth: 251.XX PPM
 Lead
 ICP
 136 17.20 .70
 452 16.16 .61
 Avg 11.12
 372 0.00 -1.28

Meth: 261.30 PCT
 Acid Soluble Manganese
 ICP
 444 0.003 R 1.72
 433 0.003 1.40
 423 0.003 .72
 389 0.003 .55
 009 0.003 .53

Meth: 291.XX PPM
 Nickel
 444 98.19 s 3.77
 136 85.55 1.57
 390 83.45 1.28
 009 75.25 .22

Meth: 291.30 PPM
 Nickel
 ICP
 444 98.19 s 4.92
 390 83.45 1.90
 009 75.25 .56
 Avg 72.06
 102 69.43 -.45
 232 68.65 -.57
 247 67.90 -.69
 035 67.65 -.76
 037 51.29 R -3.53

Meth: 321.30 PCT
 Acid Soluble Zinc
 ICP
 009 1.300 s2324.03
 035 0.002 R 2.15
 423 0.002 1.43
 389 0.001 .17
 Avg 0.001
 444 0.001 -.48
 433 0.001 -1.09

* 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
001.99	2	0.00	1.22	0.00	151.XX	2	0.00	1.22	0.00
001.XX	2	0.00	1.22	0.00	165.99	6	0.000	1.047	0.050
005.00	3	0.00	0.98	0.44	165.XX	6	0.000	1.047	0.050
005.99	5	1.17	2.75	1.66	181.30	4	0.00	1.08	0.08
005.XX	8	0.71	2.22	1.39	181.XX	4	0.00	1.08	0.08
008.10	2	0.00	1.14	0.32	191.30	11	- 0.07	1.00	0.17
008.XX	3	0.00	1.09	0.19	191.XX	13	- 0.03	0.98	0.12
010.11	10	- 0.96	3.19	0.27	202.30	9	3.19	9.62	0.83
010.12	2	0.00	1.22	0.03	202.XX	11	0.51	1.94	0.16
010.60	52	- 0.07	1.70	0.70	221.00	4	0.0000	1.0294	0.2832
010.99	7	0.53	1.60	0.51	221.30	12	- 0.068	1.0049	0.0764
010.XX	68	0.00	1.70	0.70	221.99	2	0.0000	0.0000	0.0000
020.XX	3	0.00	1.12	0.00	221.XX	18	0.3738	2.0803	0.0865
041.50	2	0.00	1.22	0.00	241.30	12	0.00	1.01	0.17
041.XX	2	0.00	1.22	0.00	241.XX	12	0.00	1.01	0.17
050.00	14	- 0.76	4.01	1.68	251.30	2	0.00	1.21	0.12
050.10	3	5.71	9.91	2.13	251.XX	3	0.00	1.11	0.11
050.30	10	- 0.20	1.13	0.41	261.30	8	0.055	0.939	0.639
050.50	7	0.00	1.01	0.22	261.XX	8	0.055	0.939	0.639
050.51	11	0.34	1.46	0.21	289.30	6	0.00	1.03	0.16
050.60	7	0.69	2.01	0.45	289.XX	6	0.00	1.03	0.16
050.61	7	0.00	0.98	0.32	291.30	8	0.11	2.27	0.86
050.99	16	0.08	1.02	0.61	291.XX	9	0.02	1.82	0.66
050.XX	69	0.10	1.57	0.50	311.99	5	0.00	1.02	0.25
060.00	3	0.00	1.09	0.20	311.XX	5	0.00	1.02	0.25
060.XX	4	0.00	1.06	0.18	321.30	6	386.54	945.80	72.839
101.30	12	0.18	1.15	0.19	321.XX	5	463.95	1035.9	79.791
101.XX	12	0.18	1.15	0.19					
121.00	15	- 0.67	2.30	0.46					
121.30	36	- 0.42	2.31	0.31					
121.99	2	0.00	1.22	0.06					
121.XX	53	- 0.39	2.21	0.31					
131.00	2	0.00	1.21	0.15					
131.30	4	- 0.45	1.28	0.55					
131.XX	6	- 0.13	1.00	0.32					
144.01	19	- 0.41	2.32	1.57					
144.02	2	0.00	1.22	0.06					
144.99	24	- 0.06	1.02	0.20					
144.XX	42	- 0.20	1.41	0.76					