

Plant	Plant	Plant	Plant
2002-207	2002-208	2002-209	
Analysis	Units	n	Median MAD Lab
Dry Matter	%	32	91.0 0.74
NO ₃ -N Cd Rd.	mg/kg	28	974 58
NO ₃ -N ISE	mg/kg	17	1180 121
NO ₃ -N Other	mg/kg	7	1090 78
PO ₄ -P	mg/kg	17	3490 140
SO ₄ -S	mg/kg	7	961 159
Cl	%	26	0.31 0.07
TKN	%	38	1.01 0.06
N-Dry Comb.	%	67	1.07 0.035
S-Dry Comb.	%	16	0.160 0.018
Nitric / Perchloric Digest			
P	%	47	0.440 0.020
K	%	50	2.63 0.14
Ca	%	48	1.90 0.07
Mg	%	48	0.59 0.03
S	%	44	0.16 0.011
Na	%	40	0.046 0.006
Al	mg/kg	25	28.8 6.8
B	mg/kg	39	38.0 3.1
Zn	mg/kg	48	57.0 3.1
Mn	mg/kg	47	107 5.0
Fe	mg/kg	46	38.9 6.0
Cu	mg/kg	48	15.0 1.0
Mo	mg/kg	12	1.07 0.49
			91.9 1.09
			2110 105
			2460 238
			2200 675
			2670 269
			3520 293
			0.89 0.16
			2.70 0.11
			2.87 0.07
			0.510 0.069
			0.420 0.017
			3.87 0.23
			2.92 0.12
			0.34 0.02
			0.51 0.042
			0.114 0.006
			327 73.0
			58.4 3.3
			303 43.5
			4.6 0.84
			1.22 0.58
			1.132 0.058
			3.97 0.27
			1.23 0.05
			0.60 0.03
			0.48 0.032
			0.010 0.005
			18.9 7.6
			30.0 3.1
			86.3 4.5
			87.0 3.5
			143 10.1
			21.5 1.48
			0.61 0.42

1 - Values flagged exceed Warning Limits "*" 2.5 x MAD (Median Absolute Deviation) and Control Limits "***" 4 x MAD. "-" and "ND" values not recorded.

Plant	Plant	2002-207	Plant	2002-208	Plant	2002-209		
Analysis	Units	n	Median	MAD	Lab	Median	MAD	Lab
Dry Ash								
P	%	39	0.430	0.014	0.410	0.013	1.12	0.040
K	%	38	2.61	0.08	3.83	0.22	3.98	0.18
Ca	%	40	1.88	0.10	2.93	0.14	1.21	0.06
Mg	%	40	0.60	0.03	0.33	0.01	0.59	0.03
Na	%	32	0.050	0.010	0.121	0.009	0.016	0.006
Al	mg/kg	16	29.8	5.6	29.4	3.4	16.1	5.9
B	mg/kg	40	40.5	2.4	29.6	1.6	32.0	1.4
Zn	mg/kg	40	56.1	3.1	23.5	1.9	89.1	5.0
Mn	mg/kg	40	107	4.7	54.9	3.2	85.0	5.5
Fe	mg/kg	39	37.0	5.4	256	59.2	138	12
Cu	mg/kg	39	15.0	1.00	4.7	0.67	21.6	0.94
Mo	mg/kg	8	0.40	0.95	1.29	0.20	0.29	0.04
Microwave Digestion								
P	%	18	0.437	0.013	0.430	0.021	1.16	0.050
K	%	18	2.66	0.10	3.94	0.13	4.02	0.12
Ca	%	18	1.88	0.06	2.90	0.14	1.22	0.06
Mg	%	18	0.60	0.02	0.34	0.02	0.60	0.02
S	%	15	0.16	0.010	0.52	0.015	0.48	0.014
Na	%	15	0.043	0.003	0.115	0.005	0.010	0.002
Al	mg/kg	11	28.0	5.0	34.3	46.1	18.0	6.5
B	mg/kg	16	41.1	3.2	30.7	1.8	32.8	2.2
Zn	mg/kg	16	57.5	3.1	24.0	1.7	88.8	3.8
Mn	mg/kg	16	108	3.6	58.9	3.9	89.0	4.8
Fe	mg/kg	16	41.2	4.4	293	38.5	144	9.5
Cu	mg/kg	16	15.2	1.10	4.8	0.54	22.3	1.2
Mo	mg/kg	5	0.35	0.25	1.10	0.10	0.52	0.25

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