

Plant 2003-204

Plant 2003-205

Plant 2003-206

Analysis Units n Median MAD Lab Median MAD Lab Median MAD Lab

Dry Matter % 33 92.4 0.54 92.5 0.85 93.8 0.61

NO₃ - N Cd Rd. mg/kg 27 242 49 2130 189 16180 1690

NO₃ - N ISE mg/kg 15 325 49 2350 195 17900 950

NO₃ - N Other mg/kg 4 890 644 1490 372 12116 2184

PO₄ - P mg/kg 17 1020 182 2700 194 2200 275

SO₄ - S mg/kg 5 473 309 2820 1817 1040 299

Cl % 20 0.36 0.09 0.85 0.15 2.37 0.30

TKN % 26 2.73 0.07 2.77 0.10 3.00 0.32

N-Dry Comb. % 60 2.78 0.063 2.90 0.05 3.93 0.08

S-Dry Comb. % 16 0.210 0.016 0.514 0.025 0.240 0.023

Nitric / Perchloric Digest

P % 39 0.170 0.010 0.410 0.016 0.390 0.020

K % 40 1.96 0.12 3.86 0.15 9.11 0.71

Ca % 38 3.25 0.15 2.97 0.13 1.28 0.05

Mg % 37 0.62 0.033 0.35 0.02 0.69 0.03

S % 38 0.20 0.014 0.51 0.036 0.23 0.009

Na % 30 0.030 0.007 0.117 0.007 0.098 0.010

Al mg/kg 16 168 40 298 107.7 126 25

B mg/kg 26 36.0 2.3 28.9 1.4 27.0 1.9

Zn mg/kg 38 35.0 3.0 24.0 2.0 47.1 3.9

Mn mg/kg 36 101 7.0 58 3.5 76 5.0

Fe mg/kg 35 217 17.0 330 46.8 236 28.0

Cu mg/kg 37 13.0 1.0 4.7 0.9 13.0 1.0

Mo mg/kg 5 0.21 0.11 1.20 0.56 1.21 0.17

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	Plant	Plant	Plant	Plant						
Analysis	Units	n	Median	MAD	Lab	Median	MAD	Lab	Median	MAD	Lab
Dry Ash											
P	%	36	0.160	0.009		0.421	0.014		0.388	0.010	
K	%	34	1.90	0.06		3.81	0.14		9.31	0.50	
Ca	%	36	3.27	0.13		2.97	0.11		1.25	0.04	
Mg	%	36	0.61	0.020		0.34	0.02		0.67	0.03	
Na	%	26	0.030	0.007		0.13	0.014		0.110	0.020	
Al	mg/kg	15	170	17.0		303	51		135	13.0	
B	mg/kg	38	39.1	1.5		29.4	2.2		28.0	1.8	
Zn	mg/kg	35	34.0	1.6		24.1	1.3		46.4	1.6	
Mn	mg/kg	35	101	5.0		55	2.8		74	3.1	
Fe	mg/kg	34	177	26.9		250	55.4		198	38.6	
Cu	mg/kg	34	12.7	0.89		4.9	0.87		12.2	1.30	
Mo	mg/kg	3	0.87	0.62		1.40	0.51		1.02	0.66	
Microwave Digestion											
P	%	18	0.166	0.095		0.420	0.027		0.380	0.031	
K	%	19	1.97	0.11		3.84	0.18		9.24	0.76	
Ca	%	19	3.32	0.17		2.95	0.20		1.22	0.09	
Mg	%	19	0.62	0.04		0.34	0.02		0.71	0.05	
S	%	18	0.19	0.010		0.51	0.020		0.22	0.016	
Na	%	16	0.026	0.005		0.120	0.010		0.092	0.010	
Al	mg/kg	15	175	19.1		328	50.8		130	28.8	
B	mg/kg	19	37.6	2.7		29.0	2.5		28.6	2.4	
Zn	mg/kg	20	33.0	1.1		22.9	1.7		47.5	4.5	
Mn	mg/kg	20	100	5.7		58	5.5		76	5.9	
Fe	mg/kg	19	202	11.5		290	36.0		221	18.3	
Cu	mg/kg	19	12.7	0.55		4.3	0.73		12.8	0.8	
Mo	mg/kg	3	0.64	0.29		1.35	0.48		0.48	0.17	

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