

Plant

Plant 01-210

Plant 01-211

Plant 01-212

Analysis

Units N Median MAD Lab

Median MAD Lab

Median MAD Lab

Dry Matter	%	33	93.5	0.78			91.6	1.81				92.3	0.85
NO ₃ - N Cd Rd.	mg/kg	26	9220	440			7790	663				4030	188
NO ₃ - N ISE	mg/kg	17	9760	251			8700	684				4330	306
NO ₃ - N Oth.	mg/kg	5	8110	207			8300	780				4560	946
PO ₄ - P	mg/kg	20	1590	72			2290	144				2300	261
SO ₄ - S	mg/kg	5	1390	105			2600	191				8330	759
Cl	%	27	2.40	0.19			0.59	0.14				3.16	0.28
TKN	%	38	2.08	0.16			3.79	0.21				3.08	0.16
N - Dry Comb.	%	64	2.58	0.07			4.31	0.07				3.28	0.07
S - Dry Comb.	%	15	0.200	0.03			0.420	0.080				0.945	0.21
Nitric / Perchloric													
P	%	44	0.26	0.010			0.33	0.021				0.35	0.023
K	%	47	4.94	0.20			2.00	0.11				3.14	0.14
Ca	%	44	2.29	0.10			0.53	0.04				5.66	0.34
Mg	%	43	0.79	0.04			0.68	0.03				0.71	0.04
S	%	39	0.22	0.01			0.45	0.030				1.00	0.06
Na	%	35	0.18	0.010			4.090	0.235				0.86	0.050
Al	mg/kg	19	62.0	19			70.0	12.5				1050	265
B	mg/kg	31	31.7	2.4			42.0	4.0				72.4	10.4
Zn	mg/kg	43	21.6	2.4			26.0	2.0				24.0	3.0
Mn	mg/kg	41	19.3	1.3			158	8.0				161	10.1
Fe	mg/kg	38	68.6	9.3			92	7.5				1190	152
Cu	mg/kg	41	5.0	1.0			6.8	1.2				8.5	1.5
Mo	mg/kg	11	2.30	0.44			0.90	0.25				1.83	0.80

1 - Values flagged exceed Warning Limits " * " based on 2.5 x MAD (Median Absolute Deviation) and Control Limits " ** " based on 4 x MAD.

Plant

Plant 01-210

Plant 01-211

Plant 01-212

Analysis

Units

Median MAD

Lab

Median MAD

Lab

Median MAD

Lab

Dry Ash

P	%	39	0.26	0.010			0.32	0.013			0.35	0.011
K	%	37	4.98	0.25			2.00	0.10			3.11	0.11
Ca	%	39	2.32	0.08			0.53	0.02			5.68	0.34
Mg	%	39	0.78	0.03			0.66	0.03			0.68	0.03
Na	%	29	0.18	0.013			3.91	0.27			0.83	0.05
Al	mg/kg	14	53.3	12.0			80.5	9.5			669	188
B	mg/kg	39	31.0	2.0			45.0	3.0			78.0	3.6
Zn	mg/kg	39	20.3	1.4			24.9	1.3			21.2	1.5
Mn	mg/kg	40	19.4	1.4			156	5.9			145	10.0
Fe	mg/kg	38	55.7	8.5			79.4	7.7			525	181
Cu	mg/kg	39	4.71	0.58			5.80	0.73			7.70	0.85
Mo	mg/kg	8	1.91	0.30			0.71	0.19			1.10	0.63
Microwave												
P	%	21	0.27	0.014			0.34	0.024			0.37	0.027
K	%	21	5.21	0.12			2.13	0.10			3.32	0.12
Ca	%	21	2.34	0.09			0.55	0.05			5.66	0.30
Mg	%	21	0.82	0.05			0.70	0.04			0.74	0.04
S	%	20	0.23	0.015			0.49	0.042			1.07	0.09
Na	%	21	0.19	0.019			4.26	0.21			0.92	0.068
Al	mg/kg	15	63	11.6			73.5	12.0			1004	295.0
B	mg/kg	20	31.9	2.9			45.1	3.2			84.3	7.5
Zn	mg/kg	20	20.9	1.6			25.1	2.0			23.3	3.4
Mn	mg/kg	20	20.3	1.6			162	9.1			165	14.5
Fe	mg/kg	20	66.7	6.8			83.6	5.5			1080	159
Cu	mg/kg	20	4.48	0.52			6.00	0.60			8.45	0.45
Mo	mg/kg	7	1.93	0.33			0.50	0.43			1.17	0.27

1 - Values flagged exceed Warning Limits " * " based on 2.5 x MAD (Median Absolute Deviation) and Control Limits " ** " based on 4 x MAD.