

Plant	Plant 2004-204				Plant 2004-205				Plant 2004-206			
Analysis	Units	<i>n</i>	Median	<i>MAD</i>	Lab	Median	<i>MAD</i>	Lab	Median	<i>MAD</i>	Lab	
Dry Matter	%	30	92.1	0.71		93.6	0.68		92.1	0.77		
NO ₃ - N Cd Rd.	mg/kg	36	871	54		120	29		1351	87		
NO ₃ - N ISE	mg/kg	14	1070	98		204	12		1540	130		
NO ₃ - N Other	mg/kg	2	955	45		320	80		1340	60		
PO ₄ - P	mg/kg	20	2550	78		661	59		2026	131		
SO ₄ - S	mg/kg	6	918	86		1196	27		9532	659		
Cl	%	27	0.42	0.05		0.39	0.05		1.25	0.14		
TKN	%	31	0.94	0.052		2.51	0.12		1.75	0.08		
N-Dry Comb.	%	65	0.97	0.063		2.58	0.05		1.87	0.050		
S-Dry Comb.	%	14	0.142	0.022		0.265	0.019		0.957	0.174		
Nitric / Perchloric Digest												
P	%	45	0.337	0.013		0.140	0.010		0.280	0.010		
K	%	46	2.41	0.11		1.34	0.04		2.45	0.09		
Ca	%	45	1.67	0.05		2.70	0.10		3.25	0.13		
Mg	%	44	0.70	0.020		0.84	0.04		2.01	0.09		
S	%	42	0.16	0.007		0.28	0.019		1.07	0.055		
Na	%	36	0.120	0.010		0.020	0.005		0.030	0.002		
Al	mg/kg	19	62	12		156	33.5		765	156		
B	mg/kg	31	42.0	3.0		34.0	2.3		78.0	6.0		
Zn	mg/kg	44	77.5	3.7		49.9	3.1		53.0	3.0		
Mn	mg/kg	42	102	4.8		195	10.1		93.2	4.8		
Fe	mg/kg	43	64.5	5.6		216	18.2		1311	78.0		
Cu	mg/kg	44	19.0	1.0		12.9	3.2		17.0	1.00		
Mo	mg/kg	6	0.63	0.49		0.98	2.29		1.15	0.29		

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	2004-204	Plant	2004-205	Plant	2004-206		
Analysis	Units	Median	MAD	Lab	Median	MAD	Lab	
Dry Ash								
P	%	35	0.320	0.010	0.133	0.007	0.280	0.010
K	%	35	2.36	0.08	1.30	0.06	2.37	0.08
Ca	%	37	1.67	0.05	2.69	0.11	3.29	0.17
Mg	%	37	0.68	0.024	0.83	0.04	1.98	0.14
Na	%	33	0.118	0.008	0.020	0.004	0.030	0.008
Al	mg/kg	14	65.6	2.5	172	20.0	905	190
B	mg/kg	37	43.4	2.5	34.9	1.4	79.8	4.1
Zn	mg/kg	37	76.0	4.0	47.0	3.0	50.4	2.6
Mn	mg/kg	37	101	5.3	187	10.0	88.0	4.1
Fe	mg/kg	35	60.0	14.1	180	25.5	880	230.0
Cu	mg/kg	36	19.0	1.00	10.4	1.35	15.1	0.90
Mo	mg/kg	9	0.43	0.14	0.47	0.41	0.68	0.13
Microwave Digestion								
P	%	15	0.324	0.095	0.139	0.009	0.280	0.020
K	%	15	2.38	0.11	1.34	0.04	2.40	0.05
Ca	%	15	1.66	0.17	2.71	0.08	3.39	0.10
Mg	%	15	0.69	0.02	0.83	0.02	2.03	0.08
S	%	16	0.16	0.013	0.28	0.020	1.07	0.065
Na	%	14	0.120	0.010	0.017	0.003	0.026	0.006
Al	mg/kg	12	69	12	193	26.5	1100	229.3
B	mg/kg	14	43.2	2.7	35.0	2.1	79.4	5.2
Zn	mg/kg	15	75.0	1.1	46.9	2.1	51.6	2.5
Mn	mg/kg	15	104	3.9	198	7.0	94.4	3.1
Fe	mg/kg	15	68	5	217.9	10.9	1340	43.1
Cu	mg/kg	15	19.4	0.70	15.1	4.30	16.8	0.8
Mo	mg/kg	6	0.46	0.23	0.39	0.19	0.79	0.33

1 - Values flagged exceed Warning Limits " * " $\pm 2.5 \times \text{MAD}$ (Median Absolute Deviation) and Control Limits " * * " $4 \times \text{MAD}$. "<" and "ND" values not recorded.