

Plant	Plant 99207					Plant 99208			Plant 99209		
Analysis	Units	N	Median	MAD	Lab	Median	MAD	Lab	Median	MAD	Lab
Dry Matter	%	34	94.9	0.7		94.2	1.1		94.1	0.6	
NO ₃ - N Cd Rd.	mg/kg	23	28	18		3360	248		83	24	
NO ₃ - N ISE	mg/kg	22	455	338		4000	371		225	100	
NO ₃ - N Oth.	mg/kg	8	41	40		3152	463		111	90	
PO ₄ - P	mg/kg	18	781	111		1430	112		1440	105	
SO ₄ - S	mg/kg	7	384	219		2255	605		450	184	
Cl	%	19	0.13	0.08		0.71	0.10		0.17	0.03	
TKN	%	36	1.93	0.07		3.16	0.17		1.35	0.06	
N- Dry Comb.	%	59	1.97	0.05		3.45	0.08		1.38	0.05	
S- Dry Comb.	%	13	0.15	0.02		0.45	0.06		0.14	0.01	
Nitric / Perchloric											
P	%	45	0.17	0.012		0.23	0.016		0.29	0.020	
K	%	47	1.00	0.06		4.50	0.26		1.77	0.12	
Ca	%	47	1.76	0.11		1.94	0.09		0.27	0.02	
Mg	%	46	0.34	0.02		1.45	0.06		0.15	0.01	
S	%	45	0.15	0.01		0.46	0.03		0.13	0.01	
Na	%	35	0.010	0.002		0.013	0.003		0.009	0.006	
Al	mg/kg	19	120	29		1290	215		137	24	
B	mg/kg	30	35.0	3.7		83.0	6.1		13.3	2.3	
Zn	mg/kg	46	25.7	2.3		26.9	3.2		15.4	1.7	
Mn	mg/kg	44	38.0	2		88.0	5.1		22	2.0	
Fe	mg/kg	44	136	17		1790	96		189	30	
Cu	mg/kg	44	8.0	1.2		11.0	1.0		5.0	1.00	
Mo	mg/kg	8	1.45	1.20		1.00	0.34		1.02	0.46	

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 99207				Plant 99208				Plant 99209			
Analysis	Units	N	Median	MAD	Lab	Median	MAD	Lab	Median	MAD	Lab		
Dry Ash													
P	%	43	0.18	0.009		0.23	0.010		0.29	0.014			
K	%	43	0.97	0.05		4.45	0.21		1.75	0.08			
Ca	%	44	1.80	0.08		1.95	0.11		0.28	0.02			
Mg	%	44	0.34	0.02		1.43	0.09		0.14	0.01			
Na	%	31	0.02	0.01		0.050	0.024		0.020	0.01			
Al	mg/kg	13	136	16		1447	183		124.0	18.0			
B	mg/kg	44	34.5	2.5		86.0	4.1		13.0	1.1			
Zn	mg/kg	45	23.3	1.7		24.8	2.5		15.1	1.9			
Mn	mg/kg	46	37.4	1.7		85.8	3.3		21	1.1			
Fe	mg/kg	43	111	16		1490	295		145	28			
Cu	mg/kg	44	8.2	1.0		10.9	1.10		5.0	0.50			
Mo	mg/kg	8	0.65	0.44		1.44	1.11		0.83	0.43			
Microwave													
P	%	13	0.18	0.010		0.24	0.010		0.29	0.010			
K	%	13	1.04	0.05		4.65	0.18		1.82	0.08			
Ca	%	13	1.86	0.10		2.02	0.10		0.29	0.03			
Mg	%	13	0.34	0.02		1.52	0.07		0.15	0.01			
S	%	9	0.14	0.009		0.48	0.03		0.13	0.01			
Na	%	8	0.010	0.000		0.020	0.002		0.010	0.004			
Al	mg/kg	8	150	19		1500	456		142	14.5			
B	mg/kg	12	36.1	3.5		85.5	3.3		13.1	1.4			
Zn	mg/kg	13	23.8	1.30		25.3	1.30		15.0	1.6			
Mn	mg/kg	13	38.4	1.6		90.0	5.0		22	0.8			
Fe	mg/kg	13	125	12		1690	250		186	19			
Cu	mg/kg	13	8.0	1.39		10.6	0.60		5.0	0.53			
Mo	mg/kg	2	0.00	-		0.44	0.34		1.77	0.94			

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