

Table 1.1 - Laboratory Results of Soils Chemical Analysis

Campo	CE mmhos/cm	Textura	pH	CaCO3 %	MO %	P ppm	K2O kg/ha	Cambiables					Al+H me/100g
								CEC	Ca++	Mg++	K+	Na+	
								me/100 g					
SS3	0.39	Franco Arenoso	6.60	0.00	4.71	23.50	270.00	38.34	36.74	0.21	0.33	0.16	
SS4	0.19	Franco Arenoso	5.70	0.00	3.69	26.30	863.00	27.88	24.89	0.71	1.80	0.18	0.30
SS5	0.36	Suelo Orgánico	5.60	0.00	14.18	9.30	625.00	31.28	37.06	1.34	0.28	0.20	0.46
SS7	0.5	Suelo Orgánico	5.40	0.00	18.31	17.40	1589.00	34.40	45.08	7.45	1.81	0.25	0.61
SS8	0.42	Suelo Orgánico	5.60	0.00	6.20	37.10	2330.00	44.64	35.01	4.29	4.47	0.34	0.53
SS9	0.35	Franco Arenoso	5.10	0.00	1.18	3.90	769.00	7.41	4.80	1.20	1.00	0.14	0.26
SS10	0.19	Suelo Orgánico	4.00	0.00	4.63	12.00	309.00	6.69	1.65	0.74	0.23	0.19	4.38
SS11	0.08	Suelo Orgánico	4.30	0.00	5.17	7.50	211.00	3.71	0.60	0.18	0.16	0.16	2.61
SS12	0.24	Suelo Orgánico	4.10	0.00	8.86	10.20	235.00	5.78	1.39	0.16	0.28	0.19	3.76
SS13	0.13	Franco Arenoso	3.90	0.00	2.36	8.40	316.00	4.06	0.82	0.19	0.35	0.21	2.49
SS14	0.13	Arena Franca	4.20	0.00	4.20	3.70	222.00	4.41	0.64	0.20	0.20	0.14	3.73
SS15	0.22	Arena Franca	4.00	0.00	3.46	11.10	297.00	6.66	1.56	0.44	0.25	0.18	4.23
SS16	0.11	Arena Franca	4.50	0.00	1.47	5.70	120.00	1.63	0.49	0.13	0.12	0.16	0.73
SS17	0.27	Arena Franca	4.2	0.00	3.25	9.30	538.00	3.36	0.75	0.20	0.31	0.18	1.92
SS18	0.24	Arena Franca	4.70	0.00	1.92	6.60	391.00	4.14	2.65	0.38	0.23	0.15	0.73
ANT Soil 13A	0.5		7.6	8.9				34.3	30.3	1.6	0.7	0.03	
ANT Soil 13B	0.47		7.7	19.6				13.6	26.5	0.63	0.28	0.03	

Table 1.1 - Laboratory Results of Soils Chemical Analysis (Continued)

Campo	N %	Cu ppm	Zn ppm	Mn ppm	Fe ppm	Pb ppm	Cd ppm	Cr ppm	S-SO4 Avail ppm	S-SO4 Solub ppm	Campo
SS3	0.66	1.00	18.00	11.80	65.00	49.00	5.50	25.50	0.00	25.00	SS3
SS4	0.52	0.80	2.20	11.50	251.60	24.00	2.50	19.00	0.00	13.00	SS4
SS5	1.54	2.10	40.20	28.30	630.00	296.50	3.00	5.00	16.25	300.00	SS5
SS7	0.99	1.40	22.50	47.10	130.30	32.50	3.00	6.50	39.00	32.00	SS7
SS8	1.00	0.90	8.50	3.50	174.70	54.00	4.00	43.50	0.46	19.00	SS8
SS9	0.18	2.10	4.70	23.90	105.30	53.50	3.00	9.50	21.82	25.00	SS9
SS10	0.64	5.20	17.20	141.50	1675.00	63.00	3.50	8.00	35.75	50.00	SS10
SS11	0.34	1.80	2.40	35.30	334.30	56.50	3.00	13.00	5.57	200.00	SS11
SS12	0.52	6.90	3.50	47.10	267.70	81.00	3.50	2.00	14.86	100.00	SS12
SS13	0.34	1.90	2.20	44.00	649.00	56.50	3.50	8.50	6.73	56.00	SS13
SS14	0.37	2.00	3.60	8.80	258.60	56.00	4.00	8.00	18.34	25.00	SS14
SS15	0.61	2.60	4.90	15.90	1315.00	91.00	2.50	6.50	10.21	25.00	SS15
SS16	1.15	1.10	1.20	5.30	49.80	10.50	2.00	2.00	6.73	13.00	SS16
SS17	0.32	1.10	3.10	16.50	93.20	21.50	2.00	3.50	4.41	13.00	SS17
SS18	0.36	2.10	4.60	13.80	251.70	31.00	2.00	3.00	18.34	50.00	SS18
ANT Soil 13A	0.11	38.4	215	543		93			4.6		ANT Soil 13A
ANT Soil 13B	0.14	5.5	257	247		74			7.7		ANT Soil 13B

Table 1.1 - Laboratory Results of Soils Chemical Analysis (Continued)

Moisture	As	B	Cd	Mg	Mo	Ni	Na	Organic Matter %	P Avail	Gravel	Sand	Silt	Clay
											64	32	4
											58	40	2
											64	26	10
											68	26	6
											76	24	0
											78	22	0
											84	16	0
											74	24	2
											70	28	2
28.5	156	50	0.9	9070	<4	25.7	327	3.6	0.2		6.9	43.9	49.2
31.3	75.1	<40	0.6	3100	<10	4.3	<800	17.2	0.2		19.6	59.4	21