



Distributor: Turf Canada
Client: UPLANDS GC
3300 CADBORO BAY RD
VICTORIA, BC V8R 5K5

Date: October 31, 2012
Info Sheet #: 189157
Sample IDs: GAB2 GAB5 GAB1
Lab IDs: AH77716 AH77717

Laboratory Number	AH77717	AH77716	AH77715	Avg.	Target
Client ID	GAB5	GAB2	GAB1		
Organic Matter %	1.3	2.4	2.2	1.9	2.5
Saturation Index	0.83	1.1	0.94	0.96	1
pH	5.8	6.1	5.7	5.9	6.3
Buffer pH	7.2	7.2	7.1		
Soluble Salts	0.18	0.31	0.23	0.24	0.37
Electrical Conductivity	0.55	1.2	0.84	0.86	1.3
Excess Carbonates	--	--	--		
Calcium	517	658	513	562	766
TOTAL PPM					
AVAILABLE PPM	44	104	73	74	109
Magnesium	157	174	135	155	179
TOTAL PPM					
AVAILABLE PPM	28	58	40	42	22
Ca:Mg Ratio	3.3	3.8	3.8	3.6	
TOTAL PPM					
Potassium	154	210	174	179	140
TOTAL PPM					
AVAILABLE PPM	37	79	59	58	85
Sodium	13	22	16	17	2
TOTAL PPM					
AVAILABLE PPM	9.9	22	16	16	1
Cation Exchange Capacity	5.3	6.1	5.6	5.7	
Percent Base					
Ca %	49	54.1	46.2	49.7	72-87
Saturations					
Mg %	24.8	23.9	20.2	22.96	12-17
K %	7.5	8.9	8	8.1	4-8
Na %	1.1	1.6	1.3	1.33	2-4
H %	17.7	11.6	24.3	17.86	1-4
Phosphorus	124	90	62	92	28
TOTAL PPM					
AVAILABLE PPM	2.2	4	3.5	3.2	3.7
Sulfur	9.4	71	42	40	8.9
AVAILABLE PPM					
Chloride	38	67	52	52	18
AVAILABLE PPM					
Bicarbonates	30	82	34	56	49
AVAILABLE PPM					
Nitrate	35	9.5	20	22	40
AVAILABLE PPM					
Ammonium	7.2	49	14	28	22
AVAILABLE PPM					
ENR	0.41	0.76	0.7	0.59	
lb N / 1000 sq ft					
Iron	52	130	181	91	50
TOTAL PPM					
AVAILABLE PPM	0.48	1.6	1.3	1	4
Manganese	1.3	2.4	2	1.8	4
TOTAL PPM					
AVAILABLE PPM	0.18	0.65	0.39	0.42	0.3
Zinc	0.5	1.6	1.6	1	6.5
TOTAL PPM					
AVAILABLE PPM	0.02	0.06	0.04	0.04	0.14
Copper	1.4	2.5	2.8	2	3
TOTAL PPM					
AVAILABLE PPM	0.07	0.14	0.09	0.11	0.12
Boron	0.17	0.22	0.3	0.19	2
AVAILABLE PPM					
Silicon	5.8	7.9	8.3	6.8	28
AVAILABLE PPM					