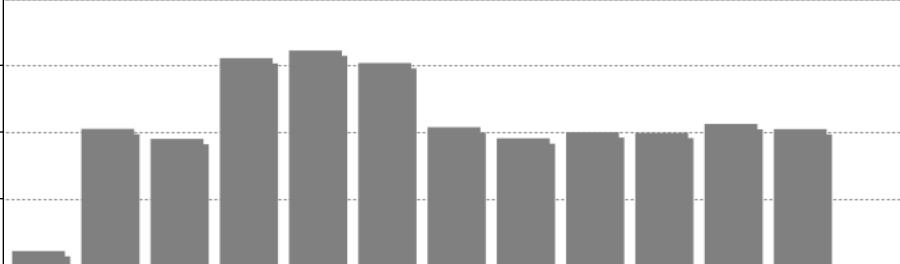


Farm Soil Analysis

Bill To: Park Landscaping Report To: Park Landscaping 20924 100 Ave NW Edmonton, AB., Canada T5T 5X8 Agreement: 102970	Grower Name: Park Landscaping Client's Sample Id: 9680 223 St. NW Field Id: Secord Pit Sample 2 Acres: Legal Location: Last Crop: Crop not provided	Lot Number: 1350371 Report Number: 2409198 Date Received: May 13, 2019 Disposal Date: Jun 12, 2019 Report Date: May 28, 2019 Arrival Condition:
--	--	--

Nutrient analysis (ppm)														Soil Quality			
Depth	N*	P	K	S**	Ca	Mg	Fe	Cu	Zn	B	Mn	Cl	BiCarbP	pH	EC(dS/m)	OM(%)	Sample#
0" - 6"	4	27	143	46	3090	418	90.3	0.8	1	0.8	8.3	13		6.7	0.72	3.0	6596906
Excess														Alkaline	Extreme	High	
Optimum														→ Neutral	Very High	→ Normal	
Marginal														Acidic	High	Low	
Deficient														Very Acidic	→ Good	Very Low	
Total lbs/acre	9	54	286	93	Texture <u>Loam</u>		Hand Texture <u>n/a</u>			BS 100 % CEC 19.4 meq/100 g							
Estimated lbs/acre	18	54	286	189	Sand 32.0 %	Silt 45.0 %	Clay 22.5 %	Ca 79.6 % Mg 17.8 % Na 0.8 % K 1.9 %									
					Ammonium n/a		Lime 0 T/ac		Buffer pH 7.2	Est. N Release n/a		Na 35 ppm		K/Mg Ratio 0.11			

*Nitrate-N **Sulfate-S n/a = not analysed

RECOMMENDATIONS FOR BALANCED CROP NUTRITION

Macro-nutrients	Crop not provided				
	Yield	N	P ₂ O ₅	K ₂ O	S
Growing Condition	To be added (lbs/acre)				
Excellent					
Average					
Your Goal					
Removal Rate (Seed/Total)					
Micro-nutrients	Iron	Copper	Zinc	Boron	Manganese
To be added (lbs/ac)					

Comments:

- Report was issued to change the field ID from Second Pit Sample 2 to Secord Pit Sample 2 and to add and address for the sample requested by Danny Wong of Parks Landscaping. Previous report #2405387.

Element uses nutrient extraction and analytical methods specifically developed for western Canadian soils.

The modified Kelowna extractant used to analyze key nutrients in this Farm Soil Analysis report is the standard method used in soil fertility research in western Canada. It is used in developing crop response curves to fertilizer in Alberta. The Element "RECOMMENDATIONS FOR BALANCED CROP NUTRITION" are based on those research data. Element recommendations are accurate but should not replace responsible judgement.