

SOIL ANALYSIS

Submitted by **7317301**
Prairie Dirt Solutions
 5320 SW 119th Street
 Oklahoma City, OK 73173-1971

Submitted for
PRAIRIE DIRT SOLUTIONS



Laboratory Sample #
BW07882
 Information Sheet #
81362

Date Received
28-Jul-2020

Date Reported
29-Jul-2020

Laboratory Turnaround **1 Day**

Samples Will Be Stored Until **12-Aug-2020**

SUMMARY REPORT OF ANALYTICAL RESULTS													
Sample Number	% Organic Matter	Nitrate N ppm	Phosphorus IF pH < 7.1	Phosphorus IF pH > 7.1	Potassium ppm	Magnesium ppm	Calcium ppm	Sulfur ppm	Zinc ppm	Manganese ppm	Copper ppm	Iron ppm	Boron ppm
STOP	1.2	8.7	3	----	108	336	1844	10.5	0.1	1.6	0.6	11.0	0.2
Average	1.2	8.7	3		108	336	1844	10.5	0.1	1.6	0.6	11.0	0.2

SUMMARY OF ANALYTICAL RESULTS							CATION EXCHANGE CAPACITY					
Sample Number	Soil pH	Buffer Index	Excess Carbonate	Soluble Salts mmhos/cm	Sodium ppm	Bulk Density	ACTUAL % OF TOTAL CEC					
							% K	% Mg	% Ca	% Na	% H	Total CEC
STOP	6.4	7.2	L - 0.1%	0.24	13	1.29	2.1	20.9	68.8	0.4	7.8	13.4
Average	6.4	7.2	L - 0.1%	0.24	13	1.29	2.1	20.9	68.8	0.4	7.8	13.4

DISCLAIMER: Data and information in this report are intended solely for the individual(s) for whom samples were submitted. Reproduction of this report must be in its entirety. Levels listed are guidelines only. Data was reported based on standard laboratory procedures and deviations.

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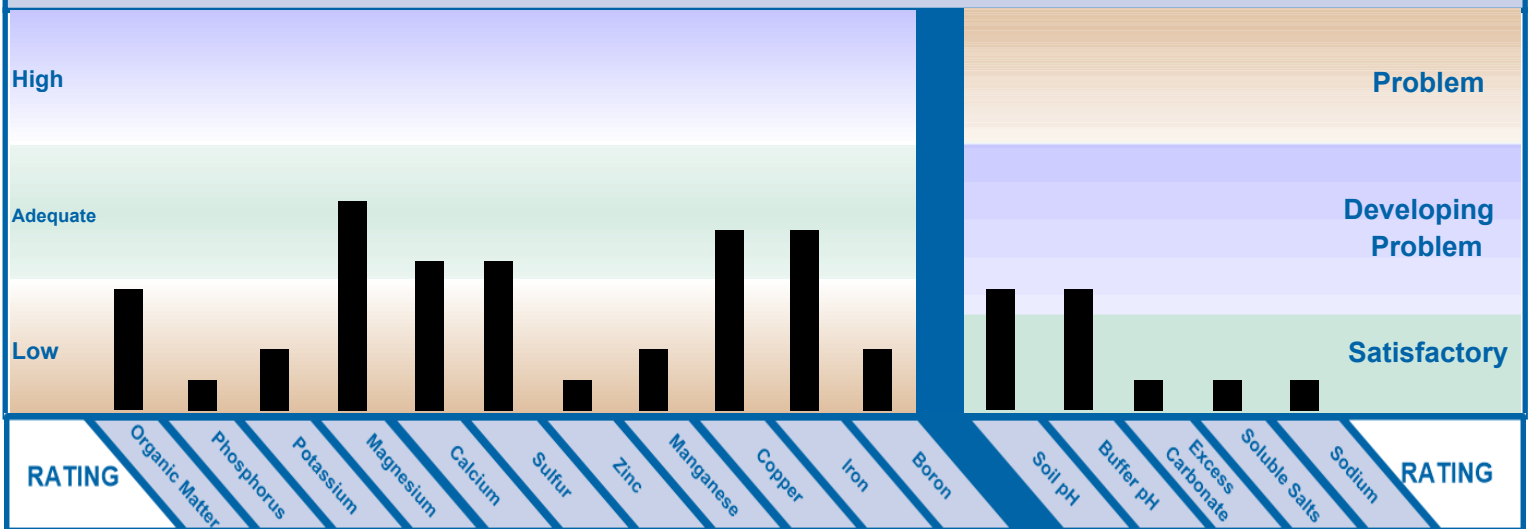
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GRAPHIC SUMMARY OF WEIGHTED AVERAGE TEST RESULTS



SUMMARY OF SOIL FERTILITY AND PLANT NUTRIENT GUIDELINES

Sample Number	Crop Yield or Turf/Ornamental Code	Lime Gypsum Sulfur	PLANT FOOD NEED IN:													
			N	P ₂ O ₅	K ₂ O	MgO	S	Zn	Mn	Cu	Fe	B				
STOP																
Average																

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Additional Tests

Sample Number	STOP
PSA Clay %	25.2
PSA Sand %	26.0
PSA Silt %	48.8
PSA Texture	Loam
Salinity Boron ppm	0.06
Salinity Calcium meq/L	1.18
Salinity Chloride ppm	8.4
Salinity ECE mmhos/cm	0.24
Salinity Magnesium meq/L	0.91
Salinity Moisture %	45.54
Salinity Potassium meq/L	0.08
Salinity SAR	0.28
Salinity Sodium meq/L	0.3