

# SOIL ANALYSIS

Submitted by **7312705**  
**Minick Materials Co. Inc.**  
**326 North Council Road**  
**Oklahoma City, OK 73127-4930**

Submitted for  
**MINICK MATERIALS**  
**326 NO COUNCIL RD**  
**OKLAHOMA CITY, OK 73127**



Laboratory Sample #  
**BN01635**  
 Information Sheet #  
**376222**

Date Received  
**3-Jul-2019**

Date Reported  
**08-Jul-2019**

Laboratory Turnaround **5 Days**

Samples Will Be Stored Until **18-Jul-2019**

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
GR	2.3	28.2	----	97	488	294	3614	144.8	3.0	----	----	----	----
<b>Average</b>	2.3	28.2		97	488	294	3614	144.8	3.0				

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					Total CEC
							% K	% Mg	% Ca	% Na	% H	
GR	7.9	----	M	0.90	142	1.16	5.6	10.9	80.7	2.8	0.0	22.4
<b>Average</b>	7.9		M	0.90	142	1.16	5.6	10.9	80.7	2.8	0.0	22.4

**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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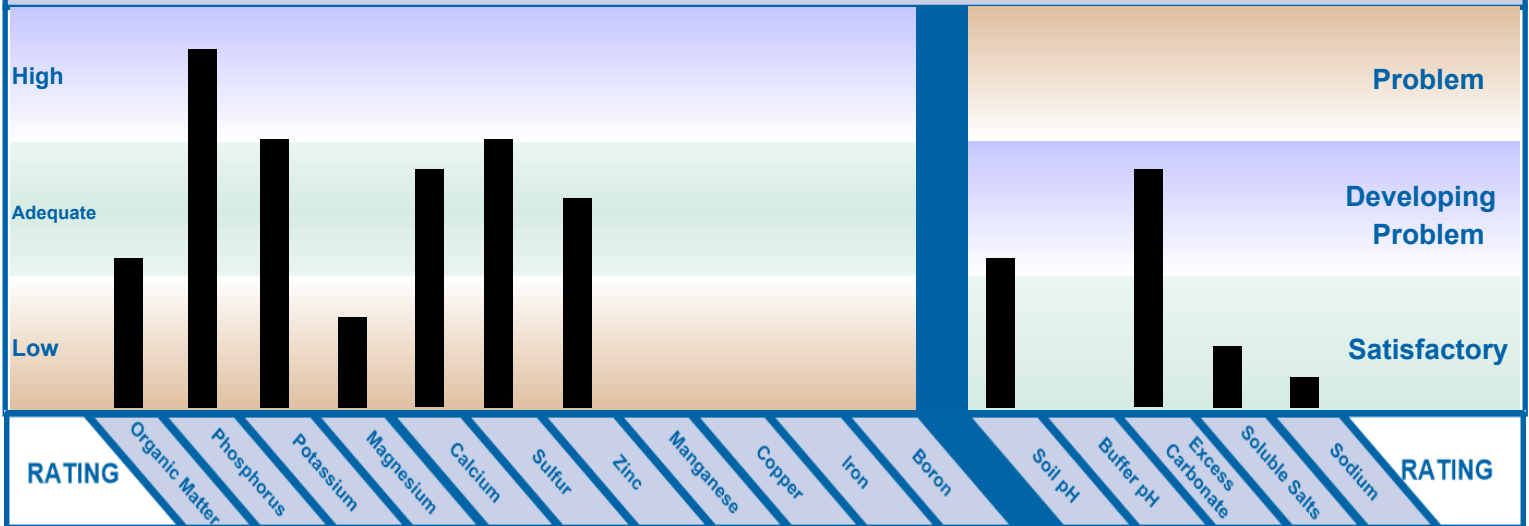
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## GRAPHIC SUMMARY OF WEIGHTED AVERAGE TEST RESULTS



## 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 <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	MgO	S	Zn	Mn	Cu	Fe	B				
GR																
Average																

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## Additional Tests

Sample Number	GR
PSA Clay %	14.0
PSA Sand %	47.2
PSA Silt %	38.8
PSA Texture	Loam
Salinity Boron ppm	0.14
Salinity Calcium meq/L	16.55
Salinity Chloride ppm	368.7
Salinity ECE mmhos/cm	3.09
Salinity Magnesium meq/L	9.64
Salinity Moisture %	69.57
Salinity Potassium meq/L	3.54
Salinity SAR	1.99
Salinity Sodium meq/L	7.2