Report Number
F18138-7007
Account Number
89508

a&lgreatlakes LABORATORIES
Scientists who don't mind getting dirty.™

3505 Conestoga Dr.
Fort Wayne, IN 46808
260.483.4759
algreatlakes.com

To: VEOLIA WATER NORTH AMERICA
PO BOX 53
LYONS, IL 60534-0053

Lab Number: 57258
Purchase Order: 484641

Attn: CLETE KETTER
Sample ID: FPC051518
Expected Analysis: 4-4-0

REPORT OF ANALYSIS

Date Received: 5/18/2018
Date Reported: 5/24/2018

Analysis	Result	Unit	Reporting Limit	Method Reference
Total Nitrogen (N)	5.23	%	0.10	AOAC 993.13
Ammoniacal Nitrogen (NH4-N)	0.30	%	0.01	Lachat 12-107-06-1-B
Nitrate Nitrogen (NO3-N)	0.01	%	0.01	Lachat QCM 12-107-04-1-B
Total Phosphate (P2O5)	4.86	%	0.01	AOAC 965.09/ICP
Available Phosphate (P2O5)	4.33	%	0.01	AOAC 993.31/ICP
Potash (K2O)	0.47	%	0.01	AOAC 965.09/ICP
Aluminum (Al)	1.31	%	0.01	AOAC 965.09/ICP
Boron (B)	<0.01	%	0.01	AOAC 965.09/ICP
Calcium (Ca)	2.82	%	0.01	AOAC 965.09/ICP
Copper (Cu)	0.04	%	0.01	AOAC 965.09/ICP
Iron (Fe)	1.38	%	0.01	AOAC 965.09/ICP
Magnesium (Mg)	1.41	%	0.01	AOAC 965.09/ICP

Report Approved By: David Henry - Agronomist / Technical Services - CCA

Approval Date: 5/24/2018

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REPORT OF ANALYSIS

Date Received: 5/18/2018
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Analysis	Result	Unit	Reporting Limit	Method Reference
Manganese (Mn)	0.05	%	0.01	AOAC 965.09/ICP
Sodium (Na)	0.13	%	0.01	AOAC 965.09/ICP
Sulfate Sulfur (S)	0.92	%	0.01	AOAC 965.09/ICP
Zinc (Zn)	0.09	%	0.01	AOAC 965.09/ICP
pH	6.42	Std. Unit	0.01	ALGL SOP 7.01
Bulk Density	49.4	lb/cu ft	0.1	TFI (4th) Method IV.C

pH was read on a 1:1 sample:water slurry after 1 hour.
Bulk Density is the average of Apparent (48.1 lb/cu ft) and Tapped (50.7 lb/ cu ft).