



LABORATORY ANALYSIS REPORT

REPORT TO: BOB YOST

LAB NO: 27344.03

BILL TO: A-1 ORGANICS
16350 WCR 76
EATON CO 80615

DATE RCVD: 2/16/17

REPORTED: 3/3/17

PROJECT: EATON

PO NO.:

SAMPLE ID: **SCREENED TOPSOIL**

MATRIX:	SOIL	SAMPLE DATE: 2/16/17		TMECC
		AS RECEIVED BASIS	DRY MATTER BASIS	METHOD
TOTAL SOLIDS (%)		88.69	100.00	03.09-A
MOISTURE (%)		11.31	0.00	03.09-A
ORGANIC MATTER (%)		6.39	7.20	05.07-A
ASH (%)		82.31	92.80	05.07-A

SOLUBLE SALTS 1:5 (MMHOS/CM)	0.60	-	04-10-A
pH 1:5 (UNITS)	7.25	-	04-11-A

TOTAL NITROGEN (%)	0.130	0.147	04.02-D
ORGANIC NITROGEN (%)	0.127	0.144	CALC
AMMONIA NITROGEN (%)	0.0013	0.002	04.02-C
AMMONIA NITROGEN (PPM)	13.3	15.0	04.02-C
NITRATE NITROGEN (%)	0.0017	0.0019	04.02-B
NITRATE NITROGEN (PPM)	16.7	18.9	04.02-B
TOTAL PHOSPHORUS AS P (%)	0.044	0.050	04.03-A
TOTAL PHOSPHORUS AS P2O5 (%)	0.102	0.115	04.03-A
TOTAL POTASSIUM AS K (%)	0.172	0.194	04.04-A
TOTAL POTASSIUM AS K2O (%)	0.207	0.233	04.04-A
TOTAL CALCIUM (%)	1.130	1.274	04.05-Ca
TOTAL MAGNESIUM (%)	0.283	0.319	04.05-Mg
TOTAL COPPER (PPM)	19.1	21.5	04.06-Cu
TOTAL IRON (PPM)	11601.0	13080.0	04.05-Fe
TOTAL MANGANESE (PPM)	292.0	329.3	04.06-Mn
TOTAL ZINC (PPM)	79.8	90.0	04.06-Zn
SULFATE AS SO4 (PPM)	309.0	348.4	04.05-S
BORON (PPM)	10.6	12.0	04.05-B
SODIUM (%)	0.022	0.024	04.05-Na
CHLORIDE (%)	0.011	0.013	04.05-Cl
AG INDEX	13.3	13.3	CALC
C/N RATIO	26	26	CALC
AMMONIA-N/NITRATE-N RATIO	0.8	0.8	CALC

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ANALYSIS SUPERVISED BY

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