



LABORATORY ANALYSIS REPORT

LAB NO: 27343.02

REPORT TO: BOB YOST

DATE RCVD: 2/15/17

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

REPORTED: 3/3/17

PROJECT: EATON

PO NO.:

SAMPLE ID: **EA PREMIUM 3 HORTICULTURE**

MATRIX:	COMPOST	SAMPLE DATE: 2/15/17	TMECC METHOD
		AS RECEIVED BASIS	DRY MATTER BASIS
TOTAL SOLIDS (%)	82.96	100.00	03.09-A
MOISTURE (%)	17.04	0.00	03.09-A
ORGANIC MATTER (%)	15.80	19.05	05.07-A
ASH (%)	67.15	80.95	05.07-A

SOLUBLE SALTS 1:5 (MMHOS/CM)	4.17	-	04-10-A
pH 1:5 (UNITS)	8.72	-	04-11-A

TOTAL NITROGEN (%)	0.692	0.834	04.02-D
ORGANIC NITROGEN (%)	0.658	0.793	CALC
AMMONIA NITROGEN (%)	0.0243	0.029	04.02-C
AMMONIA NITROGEN (PPM)	243.2	293.1	04.02-C
NITRATE NITROGEN (%)	0.0099	0.0119	04.02-B
NITRATE NITROGEN (PPM)	98.5	118.7	04.02-B
TOTAL PHOSPHORUS AS P (%)	0.317	0.382	04.03-A
TOTAL PHOSPHORUS AS P2O5 (%)	0.729	0.879	04.03-A
TOTAL POTASSIUM AS K (%)	1.240	1.495	04.04-A
TOTAL POTASSIUM AS K2O (%)	1.488	1.793	04.04-A
TOTAL CALCIUM (%)	1.662	2.004	04.05-Ca
TOTAL MAGNESIUM (%)	0.613	0.739	04.05-Mg
TOTAL COPPER (PPM)	28.0	33.8	04.06-Cu
TOTAL IRON (PPM)	7182.0	8657.5	04.05-Fe
TOTAL MANGANESE (PPM)	231.9	279.5	04.06-Mn
TOTAL ZINC (PPM)	134.8	162.5	04.06-Zn
SULFATE AS SO4 (PPM)	2,539.4	3,061.1	04.05-S
BORON (PPM)	29.6	35.7	04.05-B
SODIUM (%)	0.271	0.327	04.05-Na
CHLORIDE (%)	0.277	0.334	04.05-Cl
AG INDEX	5.3	5.3	CALC
C/N RATIO	12	12	CALC
AMMONIA-N/NITRATE-N RATIO	2.5	2.5	CALC

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ANALYSIS SUPERVISED BY

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