



LABORATORY ANALYSIS REPORT

LAB NO: 27343.03

DATE RCVD: 2/15/17

REPORTED: 3/3/17

REPORT TO: BOB YOST

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

PROJECT: EATON

PO NO.:

SAMPLE ID: **EA PREMIUM 3 CONTRACTOR**

MATRIX: COMPOST

SAMPLE DATE: 2/15/17

	AS RECEIVED BASIS	DRY MATTER BASIS	TMECC METHOD
TOTAL SOLIDS (%)	82.02	100.00	03.09-A
MOISTURE (%)	17.98	0.00	03.09-A
ORGANIC MATTER (%)	18.62	22.70	05.07-A
ASH (%)	63.41	77.30	05.07-A

SOLUBLE SALTS 1:5 (MMHOS/CM)	4.66	-	04-10-A
pH 1:5 (UNITS)	8.69	-	04-11-A

TOTAL NITROGEN (%)	0.796	0.970	04.02-D
ORGANIC NITROGEN (%)	0.739	0.901	CALC
AMMONIA NITROGEN (%)	0.0041	0.005	04.02-C
AMMONIA NITROGEN (PPM)	41.3	50.4	04.02-C
NITRATE NITROGEN (%)	0.0524	0.0638	04.02-B
NITRATE NITROGEN (PPM)	523.7	638.4	04.02-B
TOTAL PHOSPHORUS AS P (%)	0.330	0.402	04.03-A
TOTAL PHOSPHORUS AS P2O5 (%)	0.758	0.925	04.03-A
TOTAL POTASSIUM AS K (%)	1.361	1.659	04.04-A
TOTAL POTASSIUM AS K2O (%)	1.633	1.991	04.04-A
TOTAL CALCIUM (%)	1.636	1.995	04.05-Ca
TOTAL MAGNESIUM (%)	0.622	0.758	04.05-Mg
TOTAL COPPER (PPM)	24.6	30.0	04.06-Cu
TOTAL IRON (PPM)	5389.0	6570.0	04.05-Fe
TOTAL MANGANESE (PPM)	223.5	272.5	04.06-Mn
TOTAL ZINC (PPM)	131.4	160.3	04.06-Zn
SULFATE AS SO4 (PPM)	2,982.4	3,635.9	04.05-S
BORON (PPM)	31.9	38.9	04.05-B
SODIUM (%)	0.279	0.341	04.05-Na
CHLORIDE (%)	0.332	0.405	04.05-Cl
AG INDEX	5.2	5.2	CALC
C/N RATIO	12	12	CALC
AMMONIA-N/NITRATE-N RATIO	0.1	0.1	CALC

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TMECC = "TEST METHODS FOR THE EXAMINATION OF COMPOSTING AND COMPOST"; US COMPOSTING COUNCIL; AUG 2001; W.H. THOMPSON

ANALYSIS SUPERVISED BY

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