



LABORATORY ANALYSIS REPORT

REPORT TO: BOB YOST

LAB NO: 27208.03

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

DATE RCVD: 4/7/16

REPORTED: 4/19/16

PROJECT:

PO NO.:

SAMPLE ID: P3 CONTRACTOR		SAMPLE DATE: 4/7/16		TMECC
MATRIX: COMPOST		AS RECEIVED BASIS	DRY MATTER BASIS	METHOD
TOTAL SOLIDS (%)	68.68		100.00	03.09-A
MOISTURE (%)	31.32		0.00	03.09-A
ORGANIC MATTER (%)	14.59		21.25	05.07-A
ASH (%)	54.08		78.75	05.07-A
SOLUBLE SALTS 1:5 (MMHOS/CM)		4.55	-	04-10-A
pH 1:5 (UNITS)		8.41	-	04-11-A
TOTAL NITROGEN (%)	0.782		1.139	04.02-D
ORGANIC NITROGEN (%)	0.702		1.023	CALC
AMMONIA NITROGEN (%)	0.0071		0.010	04.02-C
AMMONIA NITROGEN (PPM)	71.2		103.6	04.02-C
NITRATE NITROGEN (%)	0.0727		0.1058	04.02-B
NITRATE NITROGEN (PPM)	726.7		1,058.2	04.02-B
TOTAL PHOSPHORUS AS P (%)	0.303		0.441	04.03-A
TOTAL PHOSPHORUS AS P2O5 (%)	0.697		1.014	04.03-A
TOTAL POTASSIUM AS K (%)	0.949		1.382	04.04-A
TOTAL POTASSIUM AS K2O (%)	1.139		1.658	04.04-A
TOTAL CALCIUM (%)	1.160		1.689	04.05-Ca
TOTAL MAGNESIUM (%)	0.430		0.626	04.05-Mg
TOTAL COPPER (PPM)	37.4		54.5	04.06-Cu
TOTAL IRON (PPM)	4755.9		6925.0	04.05-Fe
TOTAL MANGANESE (PPM)	164.7		239.8	04.06-Mn
TOTAL ZINC (PPM)	92.5		134.8	04.06-Zn
SULFATE AS SO4 (PPM)	2,007.6		2,923.3	04.05-S
BORON (PPM)	35.6		51.8	04.05-B
SODIUM (%)	0.218		0.317	04.05-Na
CHLORIDE (%)	0.283		0.413	04.05-Cl
AG INDEX	5.2		5.2	CALC
C/N RATIO	10		10	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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