



**LABORATORY ANALYSIS REPORT**

REPORT TO: CHRIS KERR

LAB NO: 27047.01

BILL TO: COLORADO MATERIALS  
P.O. BOX 1092  
LONGMONT CO 80502

DATE RCVD: 3/19/15

REPORTED: 4/2/15

PROJECT:

PO NO.:

SAMPLE ID: **CMI ORGANICS SILVER COMPOST**

MATRIX: COMPOST

SAMPLE DATE: 3/19/15

	AS RECEIVED BASIS	DRY MATTER BASIS	TMECC METHOD
TOTAL SOLIDS (%)	56.35	100.00	03.09-A
MOISTURE (%)	43.65	0.00	03.09-A
ORGANIC MATTER (%)	19.02	33.75	05.07-A
ASH (%)	37.33	66.25	05.07-A

SOLUBLE SALTS 1:5 (MMHOS/CM)	3.34	-	04-10-A
pH 1:5 (UNITS)	8.45	-	04-11-A

TOTAL NITROGEN (%)	0.767	1.362	04.02-D
ORGANIC NITROGEN (%)	0.736	1.307	CALC
AMMONIA NITROGEN (%)	0.0132	0.023	04.02-C
AMMONIA NITROGEN (PPM)	132.1	234.4	04.02-C
NITRATE NITROGEN (%)	0.0180	0.0319	04.02-B
NITRATE NITROGEN (PPM)	179.8	319.2	04.02-B
TOTAL PHOSPHORUS AS P (%)	0.251	0.445	04.03-A
TOTAL PHOSPHORUS AS P2O5 (%)	0.577	1.024	04.03-A
TOTAL POTASSIUM AS K (%)	1.293	2.295	04.04-A
TOTAL POTASSIUM AS K2O (%)	1.551	2.753	04.04-A
TOTAL CALCIUM (%)	2.068	3.670	04.05-Ca
TOTAL MAGNESIUM (%)	0.611	1.085	04.05-Mg
TOTAL COPPER (PPM)	38.6	68.5	04.06-Cu
TOTAL IRON (PPM)	5713.5	10140.0	04.05-Fe
TOTAL MANGANESE (PPM)	198.9	353.0	04.06-Mn
TOTAL ZINC (PPM)	170.2	302.0	04.06-Zn
SULFATE AS SO4 (PPM)	1,857.6	3,296.7	04.05-S
BORON (PPM)	34.5	61.2	04.05-B
SODIUM (%)	0.354	0.628	04.05-Na
CHLORIDE (%)	0.301	0.534	04.05-Cl
AG INDEX	4.4	4.4	CALC
C/N RATIO	13	13	CALC
AMMONIA-N/NITRATE-N RATIO	0.7	0.7	CALC

COLORADO ANALYTICAL LABORATORY IS AN APPROVED TESTING FACILITY FOR THE US COMPOSTING COUNCIL'S SEAL OF TESTING ASSURANCE PROGRAM. SEE THE US COMPOSTING COUNCIL'S WEB SITE AT WWW.COMPOSTING COUNCIL. ORG. FOR MORE INFORMATION.

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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