



Colorado Analytical  
Laboratories, Inc.

LABORATORY ANALYSIS REPORT

REPORT TO: CHRIS KERR

LAB NO: 26113.03

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

DATE RCVD: 1/21/10

REPORTED: 2/3/10

PROJECT:

PO NO.:

SAMPLE ID: #3 CMI ORGANICS BRONZE COMPOST

MATRIX: COMPOST

SAMPLE DATE: 1/21/10

TMECC  
METHOD

	AS RECEIVED BASIS	DRY MATTER BASIS	TMECC METHOD
TOTAL SOLIDS (%)	56.02	100.00	03.09-A
MOISTURE (%)	43.98	0.00	03.09-A
ORGANIC MATTER (%)	15.15	27.05	05.07-A
ASH (%)	40.87	72.95	05.07-A

SOLUBLE SALTS 1:5 (MMHOS/CM)	3.34	-	04-10-A
pH 1:5 (UNITS)	8.72	-	04-11-A

TOTAL NITROGEN (%)	0.801	1.429	04.02-D
ORGANIC NITROGEN (%)	0.680	1.213	CALC
AMMONIA NITROGEN (%)	0.0346	0.062	04.02-C
AMMONIA NITROGEN (PPM)	345.9	617.5	04.02-C
NITRATE NITROGEN (%)	0.0862	0.1538	04.02-B
NITRATE NITROGEN (PPM)	861.8	1,538.4	04.02-B
TOTAL PHOSPHORUS AS P (%)	0.314	0.561	04.03-A
TOTAL PHOSPHORUS AS P2O5 (%)	0.723	1.290	04.03-A
TOTAL POTASSIUM AS K (%)	0.921	1.643	04.04-A
TOTAL POTASSIUM AS K2O (%)	1.105	1.972	04.04-A
C/N RATIO	10	10	CALC
AMMONIA-N/NITRATE-N RATIO	0.4	0.4	CALC

**TO CONVERT % TO PPM MULTIPLY BY 10,000. TO CONVERT % TO LBS/TON MULTIPLY BY 20.**

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

DATA APPROVED FOR RELEASE BY