



Colorado Analytical
Laboratories, Inc.

LABORATORY ANALYSIS REPORT

REPORT TO: CHRIS KERR

LAB NO: 26113.01

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: #1 CMI ORGANICS GOLD (CLASS 1 PROD. N. WINDROWS)

MATRIX: COMPOST

SAMPLE DATE: 1/21/10

TMECC
METHOD

	AS RECEIVED BASIS	DRY MATTER BASIS	TMECC METHOD
TOTAL SOLIDS (%)	65.29	100.00	03.09-A
MOISTURE (%)	34.71	0.00	03.09-A
ORGANIC MATTER (%)	15.93	24.40	05.07-A
ASH (%)	49.36	75.60	05.07-A

SOLUBLE SALTS 1:5 (MMHOS/CM)	3.25	-	04-10-A
pH 1:5 (UNITS)	8.31	-	04-11-A

TOTAL NITROGEN (%)	0.691	1.059	04.02-D
ORGANIC NITROGEN (%)	0.649	0.993	CALC
AMMONIA NITROGEN (%)	0.0079	0.012	04.02-C
AMMONIA NITROGEN (PPM)	78.6	120.3	04.02-C
NITRATE NITROGEN (%)	0.0350	0.0536	04.02-B
NITRATE NITROGEN (PPM)	350.0	536.2	04.02-B
TOTAL PHOSPHORUS AS P (%)	0.302	0.463	04.03-A
TOTAL PHOSPHORUS AS P2O5 (%)	0.695	1.065	04.03-A
TOTAL POTASSIUM AS K (%)	0.833	1.276	04.04-A
TOTAL POTASSIUM AS K2O (%)	1.000	1.531	04.04-A
TOTAL CALCIUM (%)	1.659	2.541	04.05-Ca
TOTAL MAGNESIUM (%)	0.507	0.776	04.05-Mg
TOTAL COPPER (PPM)	67.7	103.8	04.06-Cu
TOTAL IRON (PPM)	8067.9	12357.7	04.05-Fe
TOTAL MANGANESE (PPM)	174.8	267.7	04.06-Mn
TOTAL ZINC (PPM)	125.1	191.5	04.06-Zn
SULFATE AS SO4 (PPM)	2,637.6	4,040.1	04.05-S
BORON (PPM)	31.1	47.6	04.05-B
SODIUM (%)	0.242	0.371	04.05-Na
CHLORIDE (%)	0.243	0.372	04.05-Cl
AG INDEX	4.9	4.9	CALC
C/N RATIO	12	12	CALC
AMMONIA-N/NITRATE-N RATIO	0.2	0.2	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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