

REPORT TO: CHRIS KERR

LAB NO: 26113.02

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: #2 CMI ORGANICS SILVER COMPOST

MATRIX: COMPOST SAMPLE DATE: 1/21/10

	AS RECEIVED BASIS	DRY MATTER BASIS	TMECC METHOD
TOTAL SOLIDS (%)	64.65	100.00	03.09-A
MOISTURE (%)	35.35	0.00	03.09-A
ORGANIC MATTER (%)	14.45	22.35	05.07-A
ASH (%)	50.20	77.65	05.07-A

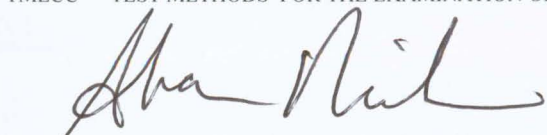
SOLUBLE SALTS 1:5 (MMHOS/CM)	3.11	-	04-10-A
pH 1:5 (UNITS)	8.56	-	04-11-A

TOTAL NITROGEN (%)	0.740	1.144	04.02-D
ORGANIC NITROGEN (%)	0.692	1.071	CALC
AMMONIA NITROGEN (%)	0.0087	0.013	04.02-C
AMMONIA NITROGEN (PPM)	87.0	134.6	04.02-C
NITRATE NITROGEN (%)	0.0385	0.0595	04.02-B
NITRATE NITROGEN (PPM)	384.9	595.4	04.02-B
TOTAL PHOSPHORUS AS P (%)	0.314	0.485	04.03-A
TOTAL PHOSPHORUS AS P2O5 (%)	0.721	1.116	04.03-A
TOTAL POTASSIUM AS K (%)	0.853	1.320	04.04-A
TOTAL POTASSIUM AS K2O (%)	1.024	1.584	04.04-A
C/N RATIO	10	10	CALC
AMMONIA-N/NITRATE-N RATIO	0.2	0.2	CALC

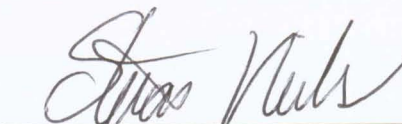
**TO CONVERT % TO PPM MULTIPLY BY 10,000. TO CONVERT % TO LBS/TON MULTIPLY BY 20.**

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



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