



**Colorado Analytical**

**Front Range Material, Inc.**  
Specialized Aggregates • Landscape Rock • Mulches

**LABORATORY ANALYSIS REPORT**

**CRAIG BURINGA**

LAB NO: 27331.00

DATE RCVD: 1/24/17

REPORTED: 2/8/17

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PO NO.:

**SAMPLE ID: CMT EXCAVATING COMPOST**

**MATRIX: COMPOST**

**SAMPLE DATE: 1/24/17**

	AS RECEIVED BASIS	DRY MATTER BASIS	TMECC METHOD
TOTAL SOLIDS (%)	81.13	100.00	03.09-A
MOISTURE (%)	18.87	0.00	03.09-A
ORGANIC MATTER (%)	16.87	20.80	05.07-A
ASH (%)	64.25	79.20	05.07-A

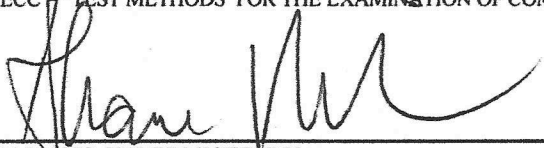
SOLUBLE SALTS 1:5 (MMHOS/CM)	2.16	-	04-10-A
pH 1:5 (UNITS)	7.48	-	04-11-A

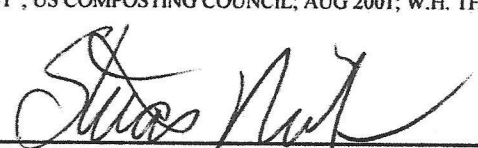
TOTAL NITROGEN (%)	0.538	0.664	04.02-D
ORGANIC NITROGEN (%)	0.499	0.615	CALC
AMMONIA NITROGEN (%)	0.0027	0.003	04.02-C
AMMONIA NITROGEN (PPM)	27.1	33.4	04.02-C
NITRATE NITROGEN (%)	0.0365	0.0450	04.02-B
NITRATE NITROGEN (PPM)	364.8	449.7	04.02-B
TOTAL PHOSPHORUS AS P (%)	0.148	0.183	04.03-A
TOTAL PHOSPHORUS AS P2O5 (%)	0.341	0.421	04.03-A
TOTAL POTASSIUM AS K (%)	0.531	0.655	04.04-A
TOTAL POTASSIUM AS K2O (%)	0.638	0.786	04.04-A
C/N RATIO	16	16	CALC
AMMONIA-N/NITRATE-N RATIO	0.1	0.1	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



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