



LABORATORY ANALYSIS REPORT

LAB NO: 27344.02

REPORT TO: BOB YOST

DATE RCVD: 2/16/17

BILL TO: A-1 ORGANICS
16350 WCR 76
EATON CO 80615

REPORTED: 3/3/17

PROJECT: MONACO

PO NO.:

SAMPLE ID: AMENDED TOPSOIL		SAMPLE DATE: 2/16/17		TMECC
MATRIX: SOIL	AS RECEIVED BASIS	DRY MATTER BASIS	METHOD	
TOTAL SOLIDS (%)	84.49	100.00	03.09-A	
MOISTURE (%)	15.51	0.00	03.09-A	
ORGANIC MATTER (%)	8.11	9.60	05.07-A	
ASH (%)	76.38	90.40	05.07-A	
SOLUBLE SALTS 1:5 (MMHOS/CM)	0.90	-	04-10-A	
pH 1:5 (UNITS)	7.48	-	04-11-A	
TOTAL NITROGEN (%)	0.252	0.298	04.02-D	
ORGANIC NITROGEN (%)	0.230	0.272	CALC	
AMMONIA NITROGEN (%)	0.0152	0.018	04.02-C	
AMMONIA NITROGEN (PPM)	152.0	179.9	04.02-C	
NITRATE NITROGEN (%)	0.0069	0.0081	04.02-B	
NITRATE NITROGEN (PPM)	68.6	81.2	04.02-B	
TOTAL PHOSPHORUS AS P (%)	0.113	0.134	04.03-A	
TOTAL PHOSPHORUS AS P2O5 (%)	0.260	0.308	04.03-A	
TOTAL POTASSIUM AS K (%)	0.186	0.220	04.04-A	
TOTAL POTASSIUM AS K2O (%)	0.223	0.264	04.04-A	
TOTAL CALCIUM (%)	1.084	1.283	04.05-Ga	
TOTAL MAGNESIUM (%)	0.255	0.302	04.05-Mg	
TOTAL COPPER (PPM)	19.0	22.5	04.06-Cu	
TOTAL IRON (PPM)	10823.5	12810.0	04.05-Fe	
TOTAL MANGANESE (PPM)	209.1	247.5	04.06-Mn	
TOTAL ZINC (PPM)	66.7	79.0	04.06-Zn	
SULFATE AS SO4 (PPM)	526.9	623.6	04.05-S	
BORON (PPM)	9.7	11.5	04.05-B	
SODIUM (%)	0.033	0.039	04.05-Na	
CHLORIDE (%)	0.028	0.033	04.05-Cl	
AG INDEX	12.1	12.1	CALC	
C/N RATIO	17	17	CALC	
AMMONIA-N/NITRATE-N RATIO	2.2	2.2	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.COMPOSTINGCOUNCIL.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

