

**LABORATORY ANALYSIS REPORT**

REPORT TO: BOB YOST

LAB NO: 27344.01

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

DATE RCVD: 2/16/17

REPORTED: 3/3/17

PROJECT: MONACO

PO NO.:

SAMPLE ID: <b>PLANTERS MIX</b>		SAMPLE DATE: 2/16/17		TMECC
MATRIX: SOIL	AS RECEIVED BASIS	DRY MATTER BASIS	METHOD	
TOTAL SOLIDS (%)	87.03	100.00	03.09-A	
MOISTURE (%)	12.97	0.00	03.09-A	
ORGANIC MATTER (%)	8.88	10.20	05.07-A	
ASH (%)	78.15	89.80	05.07-A	
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SOLUBLE SALTS 1:5 (MMHOS/CM)	1.16	-	04-10-A	
pH 1:5 (UNITS)	7.55	-	04-11-A	
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TOTAL NITROGEN (%)	0.349	0.401	04.02-D	
ORGANIC NITROGEN (%)	0.318	0.365	CALC	
AMMONIA NITROGEN (%)	0.0163	0.019	04.02-C	
AMMONIA NITROGEN (PPM)	163.1	187.4	04.02-C	
NITRATE NITROGEN (%)	0.0147	0.0169	04.02-B	
NITRATE NITROGEN (PPM)	146.9	168.8	04.02-B	
TOTAL PHOSPHORUS AS P (%)	0.114	0.131	04.03-A	
TOTAL PHOSPHORUS AS P2O5 (%)	0.262	0.301	04.03-A	
TOTAL POTASSIUM AS K (%)	0.200	0.230	04.04-A	
TOTAL POTASSIUM AS K2O (%)	0.241	0.276	04.04-A	
TOTAL CALCIUM (%)	1.010	1.160	04.05-Ça	
TOTAL MAGNESIUM (%)	0.223	0.257	04.05-Mg	
TOTAL COPPER (PPM)	16.3	18.8	04.06-Cu	
TOTAL IRON (PPM)	8615.8	9900.0	04.05-Fe	
TOTAL MANGANESE (PPM)	191.7	220.3	04.06-Mn	
TOTAL ZINC (PPM)	75.7	87.0	04.06-Zn	
SULFATE AS SO4 (PPM)	388.5	446.4	04.05-S	
BORON (PPM)	9.3	10.7	04.05-B	
SODIUM (%)	0.043	0.049	04.05-Na	
CHLORIDE (%)	0.042	0.049	04.05-Cl	
AG INDEX	10.0	10.0	CALC	
C/N RATIO	13	13	CALC	
AMMONIA-N/NITRATE-N RATIO	1.1	1.1	CALC	

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ANALYSIS SUPERVISED BY

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