



**LABORATORY ANALYSIS REPORT**

REPORT TO: GREG KUENNING

LAB NO: 26322.03

BILL TO: A1 ORGANICS  
16350 WCR 76  
EATON CO 80615

DATE RCVD: 1/21/11

REPORTED: 2/3/11

PROJECT:

PO NO.:

SAMPLE ID: <b>PROGRO BLEND</b> MATRIX: <b>COMPOST</b>	SAMPLE DATE: 1/20/11		TMECC
	AS RECEIVED BASIS	DRY MATTER BASIS	METHOD
TOTAL SOLIDS (%)	82.87	100.00	03.09-A
MOISTURE (%)	17.13	0.00	03.09-A
ORGANIC MATTER (%)	24.61	29.70	05.07-A
ASH (%)	58.26	70.30	05.07-A
SOLUBLE SALTS 1-5 (MMHOS/CM)	7.87	-	04-10-A
pH 1-5 (UNITS)	7.92	-	04-11-A
TOTAL NITROGEN (%)	1.182	1.426	04.02-D
ORGANIC NITROGEN (%)	0.892	1.076	CALC
AMMONIA NITROGEN (%)	0.2866	0.346	04.02-C
AMMONIA NITROGEN (PPM)	2,866.4	3,458.8	04.02-C
NITRATE NITROGEN (%)	0.0031	0.0037	04.02-B
NITRATE NITROGEN (PPM)	30.7	37.0	04.02-B
TOTAL PHOSPHORUS AS P (%)	0.743	0.896	04.03-A
TOTAL PHOSPHORUS AS P2O5 (%)	1.708	2.061	04.03-A
TOTAL POTASSIUM AS K (%)	3.587	4.328	04.04-A
TOTAL POTASSIUM AS K2O (%)	4.304	5.194	04.04-A
TOTAL CALCIUM (%)	1.840	2.221	04.05-Ca
TOTAL MAGNESIUM (%)	1.220	1.472	04.05-Mg
TOTAL COPPER (PPM)	23.5	28.4	04.06-Cu
TOTAL IRON (PPM)	4761.4	5745.4	04.05-Fe
TOTAL MANGANESE (PPM)	203.5	245.6	04.06-Mn
TOTAL ZINC (PPM)	212.5	256.4	04.06-Zn
SULFATE AS SO4 (PPM)	8,339.3	10,062.7	04.05-S
BORON (PPM)	42.4	51.2	04.05-B
SODIUM (%)	0.717	0.866	04.05-Na
CHLORIDE (%)	0.843	1.017	04.05-Cl
AG INDEX	4.6	4.6	CALC
C/N RATIO	11	11	CALC
AMMONIA-N/NITRATE-N RATIO	93.5	93.5	CALC

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

*Sharon Nielson*  
ANALYSIS SUPERVISED BY

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DATA APPROVED FOR RELEASE BY