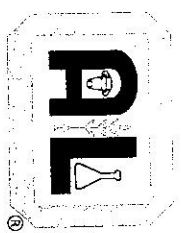


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QUALITY ANALYSES FOR INFORMED DECISIONS®



TO: PERKINS GOOD EARTH FARM
 8301 W 1000 N
 DEMOTTE, IN 46310
 USA

COPY: PD CK 1149

ATTN: DANIEL PERKINS

PURCHASE ORDER: 286-6011

COMPOST ANALYSIS REPORT

LAB NUMBER: 81770
 SAMPLE ID: LEAF BOKASH 1

DATE SAMPLED: 09/25/2015
 DATE RECEIVED: 10/13/2015
 DATE REPORTED: 10/19/2015 PAGE: 1

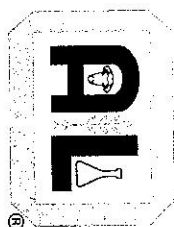
PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
Moisture @ 70 C	%	29.51		TMECC 03.09-A
Dry Matter	%	70.49		TMECC 03.09-A
Total Nitrogen (N)	%	0.20	0.28	TMECC 04.02-D
Phosphorus (P)	%	0.05	0.07	TMECC 04.03-A
Phosphate (P205)	%	0.11	0.16	TMECC 04.03-A
Potassium (K)	%	0.11	0.15	TMECC 04.04-A
Potash (K2O)	%	0.13	0.18	TMECC 04.04-A
Sulfur (S)	%	0.02	0.03	TMECC 04.05-S
Magnesium (Mg)	%	0.11	0.15	TMECC 04.05-MG
Calcium (Ca)	%	0.26	0.37	TMECC 04.05-B
Sodium (Na)	%	0.01	0.01	TMECC 04.05-NA
Iron (Fe)	%	0.25	0.35	TMECC 04.05-FE
Aluminum (Al)	%	0.52	0.74	TMECC 04.07-AL
Copper (Cu)	mg/kg	7	10	TMECC 04.05-CU
Manganese (Mn)	mg/kg	49	69	TMECC 04.05-MN
Zinc (Zn)	mg/kg	20	29	TMECC 04.05-ZN

REPORT NO. F15286-6011
ACCOUNT NUMBER 99990

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LAB NUMBER: 81770
SAMPLE ID: LEAF BOKASH 1

DATE SAMPLED: 09/25/2015
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DATE REPORTED: 10/19/2015
PAGE: 2

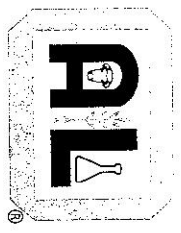
PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
pH	-	7.4		TMECC 04.11-A
Soluble Salts	ds/m	0.29		TMECC 04.10-A
Ash @ 550 C	%	63.02	89.40	TMECC 03.02-B
Organic Matter (LOI @ 550 C)	%	7.47	10.60	TMECC 05.07-A
Total Organic Carbon (C)	%	3.74	5.30	TMECC 04.01-A
Carbon:Nitrogen Ratio (C:N)	-	18.9:1	18.9:1	TMECC 05.02-A

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COMPOST ANALYSIS REPORT

LAB NUMBER: 81771
 SAMPLE ID: DIGESTER BOKASH 1

DATE SAMPLED: 09/25/2015
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 DATE REPORTED: 10/19/2015
 PAGE: 3

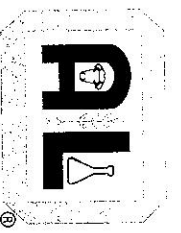
PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
Moisture @ 70 C	%	55.86		TMECC 03.09-A
Dry Matter	%	44.14		TMECC 03.09-A
Total Nitrogen (N)	%	0.40	0.90	TMECC 04.02-D
Phosphorus (P)	%	0.13	0.30	TMECC 04.03-A
Phosphate (P205)	%	0.30	0.69	TMECC 04.03-A
Potassium (K)	%	0.10	0.23	TMECC 04.04-A
Potash (K2O)	%	0.12	0.28	TMECC 04.04-A
Sulfur (S)	%	0.09	0.21	TMECC 04.05-S
Magnesium (Mg)	%	0.17	0.38	TMECC 04.05-MG
Calcium (Ca)	%	0.42	0.95	TMECC 04.05-B
Sodium (Na)	%	0.04	0.10	TMECC 04.05-NA
Iron (Fe)	%	0.11	0.25	TMECC 04.05-FE
Aluminum (Al)	%	0.16	0.37	TMECC 04.07-AL
Copper (Cu)	mg/kg	42	95	TMECC 04.05-CU
Manganese (Mn)	mg/kg	59	133	TMECC 04.05-MN
Zinc (Zn)	mg/kg	70	159	TMECC 04.05-ZN

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COMPOST ANALYSIS REPORT

LAB NUMBER: 817771
SAMPLE ID: DIGESTER BOKASH 1

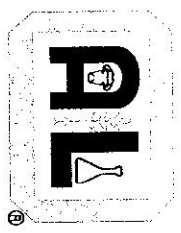
DATE SAMPLED: 09/25/2015
DATE RECEIVED: 10/13/2015
DATE REPORTED: 10/19/2015
PAGE: 4

PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
pH	-	8.0		TMECC 04.11-A
Soluble Salts	ds/m	1.07		TMECC 04.10-A
Ash @ 550 C	%	32.06	72.64	TMECC 03.02-B
Organic Matter (LOI @ 550 C)	%	12.08	27.36	TMECC 05.07-A
Total Organic Carbon (C)	%	6.04	13.68	TMECC 04.01-A
Carbon:Nitrogen Ratio (C:N)	-	15.2:1	15.2:1	TMECC 05.02-A

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COMPOST ANALYSIS REPORT

LAB NUMBER: 81772
 SAMPLE ID: KITCHEN BOKASH 1

DATE SAMPLED: 09/25/2015
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 DATE REPORTED: 10/19/2015 PAGE: 5

PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
Moisture @ 70 C	%	17.27		TMECC 03.09-A
Dry Matter	%	82.73		TMECC 03.09-A
Total Nitrogen (N)	%	0.12	0.15	TMECC 04.02-D
Phosphorus (P)	%	0.06	0.07	TMECC 04.03-A
Phosphate (P205)	%	0.13	0.16	TMECC 04.03-A
Potassium (K)	%	0.21	0.25	TMECC 04.04-A
Potash (K2O)	%	0.25	0.30	TMECC 04.04-A
Sulfur (S)	%	0.02	0.02	TMECC 04.05-S
Magnesium (Mg)	%	0.07	0.09	TMECC 04.05-MG
Calcium (Ca)	%	0.10	0.12	TMECC 04.05-B
Sodium (Na)	%	0.01	0.01	TMECC 04.05-NA
Iron (Fe)	%	0.31	0.37	TMECC 04.05-FE
Aluminum (Al)	%	0.55	0.67	TMECC 04.07-AL
Copper (Cu)	mg/kg	19	23	TMECC 04.05-CU
Manganese (Mn)	mg/kg	38	46	TMECC 04.05-MN
Zinc (Zn)	mg/kg	19	23	TMECC 04.05-ZN

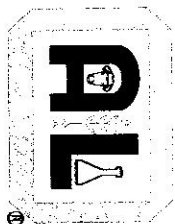
TMECC - Test Methods for the Examination of Composting and Compost, The U.S. Composting Council.

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F15286-6011
ACCOUNT NUMBER
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LAB NUMBER: 81772

SAMPLE ID: KITCHEN BOKASH 1

COMPOST ANALYSIS REPORT

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PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
pH	-	9.0		TMECC 04.11-A
Soluble Salts	ds/m	0.90		TMECC 04.10-A
Ash @ 550 C	%	80.38	97.16	TMECC 03.02-B
Organic Matter (LOI @ 550 C)	%	2.35	2.84	TMECC 05.07-A
Total Organic Carbon (C)	%	1.17	1.42	TMECC 04.01-A
Carbon:Nitrogen Ratio (C:N)	-	9.5:1	9.5:1	TMECC 05.02-A