

# A & L WESTERN AGRICULTURAL LABORATORIES, INC.

Report No: 16-090-032

1311 Woodland Avenue, Suite 1 • Modesto, California 95351 • (209) 529-4080  
Account No: 99999-D



Send to: DANKO DIRT  
P.O. BOX 1325  
CRESWELL, OR 97426

Submitted by: JEAN GILES

Date Received: 03/30/2016

Date Reported: 04/26/2016

## PATHOGEN ANALYSIS REPORT

Analyte: Salmonella  
Method Code: AOAC RI PTM #100701

Fecal Coliform  
FDA BAM, Ch 4 (MPN)

Lab Number:	Sample ID:	Salmonella /4g	Fecal Coliform MPN/g
22072	CHICKEN FUEL	Negative	>1100

A & L Western Agricultural Laboratories

Robert Butterfield  
Laboratory Director

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## 503 METALS ANALYSIS REPORT

Detection Limit mg/kg	Analyte	Level Found mg/kg	Method Code
0.25	Arsenic	0.35	EPA SW846-6010
0.03	Cadmium	0.41	EPA SW846-6010
0.1	Chromium	5.3	EPA SW846-6010
0.1	Copper	277.7	EPA SW846-6010
0.5	Lead	1.9	EPA SW846-6010
0.05	Mercury	BDL	EPA SW846-7471A
0.1	Molybdenum	3.6	EPA SW846-6010
0.1	Nickel	10.8	EPA SW846-6010
0.5	Selenium	1.5	EPA SW846-6010
0.05	Zinc	644.4	EPA SW846-6010

BDL - INDICATES THE LEVEL FOUND IS BELOW THE ESTABLISHED DETECTION LIMIT FOR THAT ANALYTE.  
Reported on a dry weight basis.

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## PARTICLE SIZE ANALYSIS

Method: TMECC 02.02-B

Sieve Size		Percent by Weight (dry basis)
Millimeters	Inches	
>50	>2.0	0
25-50	1.0-2.0	0
16-25	0.64-1.0	0
9.5-16	0.38-0.64	0
6.4-9.5	0.25-0.38	0
4-6.4	0.16-0.25	0.7
0.7	0.08-0.16	22.9
<2	<0.08	76.4

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## MATURITY ANALYSIS

Method: TMECC 05.05-A

Positive Control: OSH Potting Soil

Negative Control: Black Gold Vermiculite

Mixture: 50% Compost/ 50% Vermiculite

Seed Type: Cucumber (Marketmore 76, Lot P3921)

Evaluation Parameters	% of seed population
Emergence (relative to positive control)	0
Vigor (relative to positive control)	0

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## RESPIROMETRY ANALYSIS

Method: TMECC 05.08-B  
Pre-Incubation: 3 Day @ 20° C  
Incubation: 4 Days @ 35.5° C

Day	Respiration Rate	
	mg CO <sub>2</sub> -C/g TS/day	mg CO <sub>2</sub> -C/g OM/day
1	0.81	1.20
2	0.77	1.14
3	0.81	1.20
4	0.71	1.05
Average	0.78	1.15

Stability Rating: VERY STABLE

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