

# A & L WESTERN AGRICULTURAL LABORATORIES, INC.



Report No: 22-100-050

1311 Woodland Avenue, Suite 1 • Modesto, California 95351 • (209) 529-4080

Account No: 99999-D

Send to: COIRGRO SHAANS LLC

15970 Los Serranos Country Club Dr, #114,  
Chino Hills, CA 91709

Date Received: 08/10/2022

Date Reported: 09/16/2022

## ANALYSIS REPORT

Analyte: Fecal Coliform  
Method Code: SM 9221E

Salmonella  
AOAC RI PRM #100701

Lab Number:

Sample ID:

Fecal Coliform  
MPN/1g

Salmonella  
/4g

20077

COCO PEAT PRODUCT

Negative

Negative

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	BDL	EPA SW846-6010
0.03	Cadmium	BDL	EPA SW846-6010
0.1	Chromium	BDL	EPA SW846-6010
0.1	Copper	BDL	EPA SW846-6010
0.5	Lead	BDL	EPA SW846-6010
0.05	Mercury	BDL	EPA SW846-7471A
0.1	Molybdenum	BDL	EPA SW846-6010
0.1	Nickel	BDL	EPA SW846-6010
0.5	Selenium	BDL	EPA SW846-6010
0.05	Zinc	BDL	EPA SW846-6010

BDL - INDICATES THE LEVEL FOUND IS BELOW THE ESTABLISHED DETECTION LIMIT FOR THAT ANALYTE.  
Reported on a dry 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	1.2
2-4	0.08-0.16	15.4
<2	<0.08	83.4

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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)

98

Vigor (relative to positive control)

98

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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	0.75	0.85
2	0.72	0.82
3	0.80	0.91
4	0.72	0.82
Average	0.75	0.85

Stability Rating: VERY STABLE

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