



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 21-015013/D002.R000
Report Date: 12/30/2021
ORELAP#: OR100028
Purchase Order:
Received: 12/23/21 11:38

Product identity: Honey 21L21287
Client/Metric ID:
Laboratory ID: 21-015013-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
D8-THC per 1g†	1.59		mg/1g		CBD-Total per 1g <LOQ
					THC-Total per 1g <LOQ
(Reported in milligrams per serving)					



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United States of America (USA)

Product identity: Honey 21L21287
Client/Metric ID:
Sample Date:
Laboratory ID: 21-015013-0001
Evidence of Cooling: No
Temp: 17.7 °C
Relinquished by: UPS
Serving Size #1: 1 g

Sample Results

Potency per 1g		Method J AOAC 2015 V98-6 (mod) Units mg/se Batch: 2111473			Analyze: 12/29/21 9:51:00 AM
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g [†]	< LOQ		mg/1g	0.0318	
CBC-A per 1g [†]	< LOQ		mg/1g	0.0318	
CBC-Total per 1g [†]	< LOQ		mg/1g	0.0598	
CBD per 1g	< LOQ		mg/1g	0.0318	
CBD-A per 1g	< LOQ		mg/1g	0.0318	
CBD-Total per 1g	< LOQ		mg/1g	0.0598	
CBDV per 1g [†]	< LOQ		mg/1g	0.0318	
CBDV-A per 1g [†]	< LOQ		mg/1g	0.0318	
CBDV-Total per 1g [†]	< LOQ		mg/1g	0.0595	
CBE per 1g [†]	< LOQ		mg/1g	0.0318	
CBG per 1g [†]	< LOQ		mg/1g	0.0318	
CBG-A per 1g [†]	< LOQ		mg/1g	0.0318	
CBG-Total per 1g [†]	< LOQ		mg/1g	0.0595	
CBL per 1g [†]	< LOQ		mg/1g	0.0318	
CBL-A per 1g [†]	< LOQ		mg/1g	0.0318	
CBL-Total per 1g [†]	< LOQ		mg/1g	0.0598	
CBN per 1g	< LOQ		mg/1g	0.0318	
CBT per 1g [†]	< LOQ		mg/1g	0.0318	
D8-THCV per 1g [†]	< LOQ		mg/1g	0.0318	
D8-THC per 1g [†]	1.59		mg/1g	0.0318	
D9-THC per 1g	< LOQ		mg/1g	0.0318	
exo-THC per 1g [†]	< LOQ		mg/1g	0.0318	
THC-A per 1g	< LOQ		mg/1g	0.0318	
THC-Total per 1g	< LOQ		mg/1g	0.0598	
THCV per 1g [†]	< LOQ		mg/1g	0.0318	
THCV-A per 1g [†]	< LOQ		mg/1g	0.0318	
THCV-Total per 1g [†]	< LOQ		mg/1g	0.0598	
Total Cannabinoids per 1g	1.59		mg/1g		



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

g = Gram

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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**Hemp / Cannabis Usable / Extract / Finished Products
Chain of Custody Record**

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 03/04/2021
ORELAP ID: OR100028

Company: <u>Whole Organix</u> Contact: <u>Aaron Reyes</u> Street: <u>3500 E TC Jester Blvd</u> City: <u>Houston</u> State: <u>TX</u> Zip: <u>77018</u> <input checked="" type="checkbox"/> Email Results: <u>aaron.reyes@wholeorganix.com</u> Ph: (281) 382-7418 <input type="checkbox"/> Fx Results: () Billing (if different): _____				Analysis Requested Pesticides - OR 59 compounds Pesticide Multi-Residue - 379 compounds Potency Residual Solvents Moisture & Water Activity Terpenes Micro: Yeast and Mold Micro: E Coli and Total Coliform Heavy Metals Mycotoxins Other: _____								PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 3 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <small>*Check for availability</small>					
Lab ID	Client Sample Identification	Date	Time	Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: E Coli and Total Coliform	Heavy Metals	Mycotoxins	Other	Sample Type †	Weight (Units)	Comments/Metric ID
	<u>HONEY 21L21287</u>	<u>12/2/21</u>	<u>3:00pm</u>			<u>X</u>									<u>E</u>	<u>6g.</u>	<u>Please report in mg/g</u>
	<u>GUMMIE 21L21012</u>	<u>12/2/21</u>	<u>3:30pm</u>			<u>X</u>									<u>E</u>	<u>2.3g</u>	
Please also send results to: <u>bill.young@wholeorganix.com</u> <u>christian.peck@wholeorganix.com</u> Thank you.																	
Relinquished By: <u>[Signature]</u>		Date: <u>12/2/21</u>	Time: <u>4:00pm</u>	Received By: <u>DS</u>		Date: <u>12/23/21</u>	Time: <u>11:38</u>	Lab Use Only: Shipped Via: <u>UPS</u> or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): <u>17.7°C</u> Sample in good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: Prelog storage: _____									

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms.
12423 NE Whitaker Way
Portland, OR 97230

P: (503) 254-1794 | Fax: (503) 254-1452
info@columbialaboratories.com

Page _____ of _____
www.columbialaboratories.com

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.
Testing in accordance with: OAR 333-007-0430



Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 12/23/21 Time: 11:38

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler? YES NO (NA)
If YES, how many and where? _____

Does date match collection date on COC? _____ YES NO (NA)

2) Was Chain of Custody (COC) included in the package/cooler? (YES) NO NA

3) Was COC signed when relinquished and received? (time, date)? (YES) NO NA

4) How was the package/cooler delivered?

(UPS) FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 1Z 93E 19E G7 9066 4536

5) Was packing material used? (YES) NO NA

Peanuts Bubble Wrap (Foam) (Paper) Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO (NA)

If not, client contacted: _____
Proceed? YES NO

7) Was there evidence of cooling? YES (NO) NA

What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES (NO) NA

9) Did all sample containers arrive in good condition? (YES) NO NA

10) Were all sample container labels complete? (YES) NO NA

11) Did all sample container labels and tags agree with the COC? (YES) NO NA

12) Were correct sample containers used for the tests indicated? (YES) NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO (NA)

14) Was a sufficient amount of sample sent in each sample container? (YES) NO NA

16) Sample location prior to login: R99 R39 R44 F44 (Ambient Shelf) Cannabis Table Other: _____

Explain any discrepancies: 17.7°C



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 Received: 12/23/21 11:38



Revision #: 0.00 Control : CFL-D06
 Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

JAOAC2015 V98.6		Batch ID: 2111473						
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	0.0105	0.01	%	105	85.0	- 115	Acceptable	
CBDV	0.0108	0.01	%	108	85.0	- 115	Acceptable	
CBE	0.0109	0.01	%	109	85.0	- 115	Acceptable	
CEDA	0.0108	0.01	%	108	85.0	- 115	Acceptable	
CEGA	0.0106	0.01	%	106	85.0	- 115	Acceptable	
CEB	0.0107	0.01	%	107	85.0	- 115	Acceptable	
CED	0.0106	0.01	%	106	85.0	- 115	Acceptable	
THCV	0.0107	0.01	%	107	85.0	- 115	Acceptable	
d8THCV	0.0106	0.01	%	106	85.0	- 115	Acceptable	
THCVA	0.0101	0.01	%	101	85.0	- 115	Acceptable	
CBN	0.0107	0.01	%	107	85.0	- 115	Acceptable	
exo-THC	0.00956	0.01	%	95.6	85.0	- 115	Acceptable	
d9THC	0.0103	0.01	%	103	85.0	- 115	Acceptable	
d8THC	0.00983	0.01	%	98.3	85.0	- 115	Acceptable	
CBL	0.00960	0.01	%	96.0	85.0	- 115	Acceptable	
CBG	0.0101	0.01	%	101	85.0	- 115	Acceptable	
THCA	0.0103	0.01	%	103	85.0	- 115	Acceptable	
CECA	0.0105	0.01	%	105	85.0	- 115	Acceptable	
CBA	0.00996	0.01	%	99.6	85.0	- 115	Acceptable	
CBF	0.00887	0.01	%	88.7	85.0	- 115	Acceptable	

Method Blank							
Analyte	Result	LOQ	Units	Limits		Evaluation	Notes
CBDVA	<LOQ	0.0006	%	< 0.0006		Acceptable	
CBDV	<LOQ	0.0006	%	< 0.0006		Acceptable	
CBE	<LOQ	0.0006	%	< 0.0006		Acceptable	
CEDA	<LOQ	0.0006	%	< 0.0006		Acceptable	
CEGA	<LOQ	0.0006	%	< 0.0006		Acceptable	
CEB	<LOQ	0.0006	%	< 0.0006		Acceptable	
CED	<LOQ	0.0006	%	< 0.0006		Acceptable	
THCV	<LOQ	0.0006	%	< 0.0006		Acceptable	
d8THCV	<LOQ	0.0006	%	< 0.0006		Acceptable	
THCVA	<LOQ	0.0006	%	< 0.0006		Acceptable	
CBN	<LOQ	0.0006	%	< 0.0006		Acceptable	
exo-THC	<LOQ	0.0006	%	< 0.0006		Acceptable	
d9THC	<LOQ	0.0006	%	< 0.0006		Acceptable	
d8THC	<LOQ	0.0006	%	< 0.0006		Acceptable	
CBL	<LOQ	0.0006	%	< 0.0006		Acceptable	
CBG	<LOQ	0.0006	%	< 0.0006		Acceptable	
THCA	<LOQ	0.0006	%	< 0.0006		Acceptable	
CECA	<LOQ	0.0006	%	< 0.0006		Acceptable	
CBA	<LOQ	0.0006	%	< 0.0006		Acceptable	
CBF	<LOQ	0.0006	%	< 0.0006		Acceptable	

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation

Units of Measure

% - Percent



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Received: 12/23/21 11:38

Revision #: 0.00 Control : CFL-D06
 Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

JAOAC2015 V98-6		Batch ID: 2111473						
Sample Duplicate		Sample ID: 21-012394-0004						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.00367	0.00363	0.003	%	0.919	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
dBTHCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	0.133	0.133	0.003	%	0.137	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.129	0.129	0.003	%	0.00198	< 20	Acceptable	
dBTHC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CEC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBF	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

Units of Measure

% - Percent



Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Batch # 3221120231
Batch Date: 2021-09-09
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # ADV210909-010012
Order Date: 2021-12-20
Sample # AABW524

Sampling Date: 2021-12-20
Lab Batch Date: 2021-12-20
Completion Date: 2021-12-26

Initial Gross Weight: 53.905 g



Product Image

Potency Tested

Heavy Metals Passed

2 3-Butanedione Passed

Mycotoxins Passed

Pesticides Passed

Residual Solvents Passed

Pathogenic Microbiology Passed

Listeria Monocytogenes Passed

Vitamin E Passed

Delta 8/Delta 10 Potency 12

Tested (LCUV)

Potency Summary

Specimen Weight: 59.090 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	0.000026	0.001	916.340	916.340
Delta-10 THC	1000.000	0.000003	0.001		<LOQ
Delta-9 THC	1000.000	0.000013	0.001		<LOQ
CBC	1000.000	0.000018	0.001		<LOQ
CBD	1000.000	0.000054	0.001		<LOQ
THCV	1000.000	0.000007	0.001		<LOQ
THCA-A	1000.000	0.000032	0.001		<LOQ
CBN	1000.000	0.000014	0.001		<LOQ
CBGA	1000.000	0.00008	0.001		<LOQ
CBG	1000.000	0.000248	0.001		<LOQ
CBDV	1000.000	0.000065	0.001		<LOQ
CBDa	1000.000	0.00001	0.001		<LOQ

Total Delta 8 91.634%	Total Delta 10 None Detected
Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids None Detected	Total Cannabinoids 91.634%

Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%



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License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Batch # 3221120231
Batch Date: 2021-09-09
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # ADV210909-010012
Order Date: 2021-09-09
Sample # AABW524

Sampling Date: 2021-12-20
Lab Batch Date: 2021-12-20
Completion Date: 2021-12-26

Initial Gross Weight: 53.905 g



Heavy Metals

Specimen Weight: 253.700 mg

Passed
(ICP-MS)

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ



2,3-butanedione(Diacetyl)

Specimen Weight: 8.800 mg

Passed
(GCMS)

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Result (ppm)
2,3-Butanedione	0.024	<LOQ



Mycotoxins

Specimen Weight: 152.300 mg

Passed
(LCMS)

Dilution Factor: 9.849

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%

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 CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Batch # 3221120231
 Batch Date: 2021-09-09
 Extracted From: Hemp

Sampling Method: MSP 7.3.1
 Test Reg State: Florida

Order # ADV210909-010012
 Order Date: 2021-09-09
 Sample # AABW524

Sampling Date: 2021-12-20
 Lab Batch Date: 2021-12-20
 Completion Date: 2021-12-26

Initial Gross Weight: 53.905 g



Pesticides FL V4

Specimen Weight: 152.300 mg

Passed
(LCMS/GCMS)

Dilution Factor: 9.849

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Boscalid	10	3000	<LOQ	Captan	30	3000	<LOQ
Carbaryl	10	500	<LOQ	Carbofuran	10	100	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Chlordane	10	100	<LOQ
Chlorfenapyr	30	100	<LOQ	Chlormequat Chloride	10	3000	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	30	500	<LOQ
Coumaphos	48	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	48	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	10	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenproxiimate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	48	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	methyl-Parathion	10	100	<LOQ
Mevinphos	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Naled	30	500	<LOQ	Oxamyl	30	500	<LOQ
Paclobutrazol	30	100	<LOQ	Pentachloronitrobenzene	10	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	10	3000	<LOQ	Spinosad	30	3000	<LOQ
Spiromesifen	30	3000	<LOQ	Spirotetramat	30	3000	<LOQ
Spiroxamine	30	100	<LOQ	Tebuconazole	30	1000	<LOQ
Thiacloprid	30	100	<LOQ	Thiamethoxam	30	1000	<LOQ
Trifloxystrobin	30	3000	<LOQ				

Xueli Gao
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 Ph.D., DABT

Aixia Sun
 Aixia Sun Lab Director/Principal Scientist
 D.H.Sc., M.Sc., B.Sc., MT (AAB)



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License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Batch # 3221120231
Batch Date: 2021-09-09
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # ADV210909-010012
Order Date: 2021-09-09
Sample # AABW524

Sampling Date: 2021-12-20
Lab Batch Date: 2021-12-20
Completion Date: 2021-12-26

Initial Gross Weight: 53.905 g



Residual Solvents - FL (CBD)

Specimen Weight: 8.800 mg

Passed
(GCMS)

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Acetone	2.08	5000	<LOQ	Benzene	0.02	2	<LOQ
Butanes	2.5	2000	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Pentane	2.08	5000	<LOQ
Propane	5.83	2100	<LOQ	Toluene	2.92	890	<LOQ
Total Xylenes	2.92	2170	<LOQ				



Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1016.240 mg

Passed
(Micro Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus fumigatus	Absence in 1g
Aspergillus niger	Absence in 1g	Aspergillus terreus	Absence in 1g
Salmonella	Absence in 1g	STEC E. Coli	Absence in 1g

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Certificate of Analysis

Compliance Test

Batch # 3221120231
 Batch Date: 2021-09-09
 Extracted From: Hemp

Sampling Method: MSP 7.3.1
 Test Reg State: Florida

Order # ADV210909-010012
 Order Date: 2021-09-09
 Sample # AABW524

Sampling Date: 2021-12-20
 Lab Batch Date: 2021-12-20
 Completion Date: 2021-12-26

Initial Gross Weight: 53.905 g



Listeria Monocytogenes

Passed
(qPCR)

Specimen Weight: 1021.500 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g



Vitamin E (Tocopheryl Acetate)

Passed
(LC-MS)

Specimen Weight: 152.300 mg

Dilution Factor: 9.849

Analyte	Result (ppb)
Vitamin E Acetate	<LOQ

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 Xuelli Gao Lab Toxicologist
 Ph.D., DABT

Aixia Sun
 Aixia Sun Lab Director/Principal Scientist
 D.H.Sc., M.Sc., B.Sc., MT (AAB)



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