



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



Report Number: 22-015883/D003.R000
Report Date: 01/23/2023
ORELAP#: OR100028
Purchase Order:
Received: 12/29/22 00:00

Customer: Nevada Erth
Product identity: FSD-AUS 121922
Client/Metric ID: .
Laboratory ID: 22-015883-0001

Summary

Potency:

Analyte	Result (%)		
CBD	84.9		<ul style="list-style-type: none"> ● CBD ● CBT ● CBG ● CBN ● CBDV ● CBC ● 9-THC ● CBL
CBT	2.34		
CBG	1.36		
CBN	0.524		
CBDV	0.479		
CBC	0.401		
Δ9-THC	0.119		
CBL	0.0971		
		THC-Total 0.119% (Reported in percent of total sample)	

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



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Customer: Nevada Erth
 6787 W Tropicana Ave 120B
 Las Vegas Nevada 89103
 United States of America (USA)

Product identity: FSD-AUS 121922

Client/Metric ID: .

Sample Date:

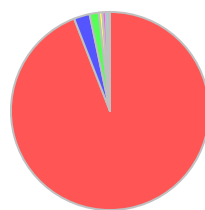
Laboratory ID: 22-015883-0001

Evidence of Cooling: No

Temp: 25 °C

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^b		Units %	Batch: 2300680	Analyze: 1/21/23 6:26:00 AM
Analyte	As Received	Dry weight	LOQ	Notes	
CBC	0.401		0.0077		
CBC-A	< LOQ		0.0077		
CBC-Total	0.401		0.0144		
CBD	84.9		0.766		
CBD-A	< LOQ		0.0077		
CBD-Total	84.9		0.772		
CBDV	0.479		0.0077		
CBDV-A	< LOQ		0.0077		
CBDV-Total	0.479		0.0143		
CBE	< LOQ		0.0077		
CBG	1.36		0.0077		
CBG-A	< LOQ		0.0077		
CBG-Total	1.36		0.0143		
CBL	0.0971		0.0077		
CBL-A	< LOQ		0.0077		
CBL-Total	0.0971		0.0144		
CBN	0.524		0.0077		
CBT	2.34		0.0766		
Δ10-THC-9R	< LOQ		0.0077		
Δ8-THC	< LOQ		0.0077		
Δ8-THCV	< LOQ		0.0077		
Δ9-THC	0.119		0.0077		
exo-THC	< LOQ		0.0077		
THC-A	< LOQ		0.0077		
THC-Total	0.119		0.0144		
THCV	< LOQ		0.0077		
THCV-A	< LOQ		0.0077		
THCV-Total	< LOQ		0.0143		
Total Cannabinoids	90.2				



- CBD
- CBT
- CBG
- CBN
- CBDV
- CBC
- 9-THC
- CBL



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Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method
Aerobic Plate Count	< LOQ		cfu/g	10	2300101	01/07/23 AOAC 990.12 (Petrifilm) ^b
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2300100	01/08/23 AOAC 2014.05 (RAPID) ^b
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2300100	01/08/23 AOAC 2014.05 (RAPID) ^b
E. coli, O157:H7 (by PCR)	Negative		/25g		2300104	01/06/23 AOAC 2019.03 ^b
Salmonella spp. by PCR	Negative		/25g		2300103	01/06/23 AOAC 2020.02 ^b
Bile Tolerant Gram Bacteria	< LOQ		cfu/g	10		SUBCONTRACT: Analytical Food Laboratories

Filth and Foreign Material

Analyte	Result	Limits	Units	LOQ	Analyzed Method
Covered Area	< LOQ		%	10	SUBCONTRACT: ACS Laboratory
Feces	< LOQ		%	0.5	SUBCONTRACT: ACS Laboratory
Weight %	< LOQ		%	1	SUBCONTRACT: ACS Laboratory



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Pesticides **Method:** USP 561 Articles of Botanical Origin/
Chemical Tests **Units** mg/kg **Batch** 2300479 **Analyze** 01/16/23 03:26 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Acephate	< LOQ		0.020			Alachlor	< LOQ		0.020		
Aldrin	< LOQ		0.020			Alpha-BHC	< LOQ		0.020		
Azinphos-ethyl	< LOQ		0.020			Azinphos-methyl	< LOQ		0.020		
Beta-BHC	< LOQ		0.020			Bromophos	< LOQ		0.020		
Bromophos Ethyl	< LOQ		0.020			Bromopropylate	< LOQ		0.020		
Chlordane (Sum)	< LOQ		0.020			Chlorfenvinphos	< LOQ		0.020		
Chlorpyrifos	< LOQ		0.020			Chlorpyrifos-methyl	< LOQ		0.020		
Cyfluthrin	< LOQ		0.100			Cyhalothrin,lambda	< LOQ		0.100		
Cypermethrin	< LOQ		0.020			Dacthal	< LOQ		0.010		
DDD, o,p-	< LOQ		0.020			DDD, p,p-	< LOQ		0.020		
DDE, o,p-	< LOQ		0.020			DDE, p,p-	< LOQ		0.020		
DDT	< LOQ		0.120			DDT, o,p-	< LOQ		0.020		
DDT, p,p-	< LOQ		0.020			BHC	< LOQ		0.020		
Deltamethrin	< LOQ		0.100			Diazinon	< LOQ		0.020		
Dichlofluanid	< LOQ		0.040			Dichlorvos	< LOQ		0.020		
Dicofol-p,p	< LOQ		0.020			Dieldrin	< LOQ		0.020		
Dimethoate	< LOQ		0.020			Endosulfan	< LOQ		0.020		
Endosulfan Sulfate	< LOQ		0.020			Endrin	< LOQ		0.020		
Epsilon-BHC	< LOQ		0.020			Ethion	< LOQ		0.100		
Etrimfos	< LOQ		0.020			Fenchlorphos	< LOQ		0.020		
Fenchlorphos-oxon	< LOQ		0.020			Fenitrothion	< LOQ		0.040		
Fenpropathrin	< LOQ		0.020			Fensulfothion	< LOQ		0.010		
Fensulfothion-oxon	< LOQ		0.010			Fensulfothion-Oxon	< LOQ		0.010		
Fensulfothion-sulfone	< LOQ		0.010			Fenthion	< LOQ		0.010		
Fenthion sulfoxide	< LOQ		0.005			Fenthion-Oxon	< LOQ		0.005		
Fenthion-Oxon sulfone	< LOQ		0.010			Fenthion-oxon sulfoxide	< LOQ		0.010		
Fenthion-Sulfone	< LOQ		0.010			Fenvalerate	< LOQ		0.020		
Flucythrinate	< LOQ		0.050			Fonofos	< LOQ		0.020		
Heptachlor	< LOQ		0.020			Heptachlorepoxyde	< LOQ		0.020		
Hexachlorobenzene	< LOQ		0.020			Lindane	< LOQ		0.020		
Malaoxon	< LOQ		0.020			Malathion	< LOQ		0.020		
Mecarbam	< LOQ		0.020			Methacrifos	< LOQ		0.020		
Methamidophos	< LOQ		0.020			Methidathion	< LOQ		0.020		
Methoxychlor	< LOQ		0.040			Mirex	< LOQ		0.010		
Monocrotophos	< LOQ		0.020			N-Desethyl-Pirimiphos-M	< LOQ		0.020		
Omethoat	< LOQ		0.020			Oxychlordane	< LOQ		0.020		
Paraoxon-ethyl	< LOQ		0.020			Paraoxon-Methyl	< LOQ		0.020		
Parathion-ethyl	< LOQ		0.020			Parathion-Methyl	< LOQ		0.100		
Pendimethalin	< LOQ		0.020			Pentachloroanilin	< LOQ		0.020		
Pentachloroanisole	< LOQ		0.010			Pentachlorothioanisole	< LOQ		0.020		
Permethrin	< LOQ		0.020			Phosalone	< LOQ		0.020		
Phosmet	< LOQ		0.020			Piperonyl butoxide	< LOQ		0.020		
Pirimiphos-Ethyl	< LOQ		0.020			Pirimiphos-Methyl	< LOQ		0.020		
Procymidone	< LOQ		0.020			Profenofos	< LOQ		0.020		
Prothiophos	< LOQ		0.020			Pyrethrins (total)	< LOQ		0.100		



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Pesticides **Method:** USP 561 Articles of Botanical Origin/
 Chemical Tests **Units** mg/kg **Batch** 2300479 **Analyze** 01/16/23 03:26 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Quinalphos	< LOQ		0.020			Quintozene	< LOQ		0.020		
S-421	< LOQ		0.020			Tau-fluvalinate	< LOQ		0.020		
Tecnazene	< LOQ		0.020			Tetradifon	< LOQ		0.020		
Vinclozalin	< LOQ		0.020								

Individual Analyses

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Inorganic Bromide	< LOQ		mg/kg	50.0	2300215	01/09/23 International Food Research Journal. 2017 (mod.)		
Dithiocarbamates (CS2)	< LOQ		mg/kg	0.200	2300261	01/10/23 P510 by GC-MS		

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Arsenic	< LOQ		mg/kg	0.0984	2300308	01/10/23 AOAC 2013.06 (mod.) ^p		
Cadmium	< LOQ		mg/kg	0.0984	2300308	01/10/23 AOAC 2013.06 (mod.) ^p		
Lead	< LOQ		mg/kg	0.0984	2300308	01/10/23 AOAC 2013.06 (mod.) ^p		
Mercury	< LOQ		mg/kg	0.0492	2300308	01/10/23 AOAC 2013.06 (mod.) ^p		

Nutrition

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Ash	< LOQ		g/100g	0.10	2300524	01/17/23 AOAC 923.03 (mod.)		



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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.

^p = ISO/IEC 17025:2017 accredited method.

Units of Measure

/25g = Per 25g

cfu/g = Colony forming units per gram

g/100g = Grams per 100 Grams

mg/kg = Milligram per kilogram = parts per million (ppm)

% = 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 Product
Chain of Custody Record
ORELAPID: OR100028 ANABISO 17025 ID: AT-1508

Document Control ID: 2832 Revision: 5
Effective: 01/04/2022

Company: NevadaErth Contact: DerekAn Address: 6787W TropicanaAve120B City: LasVegas State: NV Zip Code: _____ 4 Email Results: _____ 4 Ph: (310) - _____ Billing Contact (if different) Name: _____ Email: _____ Address: _____ City: _____ State: _____ Zip: _____ Ph: () - _____			Analysis Requested <table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>																						PONumber: _____ Project ID: _____ Batch ID: _____ Sampled by: _____ Custom Reporting: _____	
			Source Material: 4 - Ind Hemp product - Rec Cannabis Reporting Type: - Compliance 4 - R&D Report to: - METRC - ODA - USDA - Other: _____										Turnaround time (TAT - Business Days): ■ - 5BD - 3BD - 2BD *Check for availability													
LabID	Client Sample Identification	Sample date											Material Type †	Weight (Units)	Comments/Metric ID											
	FSD-AU\$21922	12/19/22	4	4	4	4	4	4	4	4	4	4		100g	Potencyandfull panelsfor Australia											
Signature-Relinquished By: _____ Date: _____ Time: _____ DerekAn 12/19/22 14:26			Signature-Received By: _____ Date: _____ Time: _____			Lab Use Only: Shipped Via: _____ for Client drop off Evidence of coding: Yes No - Temp (C): _____ Sample in good condition: Yes No Payment: Cash Check CC Net: _____ Prelog storage: _____																				

† - Material Type Codes: Plant Material (P) ; Isolate (I) ; Concentrate/Extract (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B) ; Vapor Product (V)

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 P: (503) 254-1794 Fax: (503) 254-1452
 Portland, OR 97230 info@columbiaboratories.com www.columbiaboratories.com



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Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2300680

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.104	0.100	%	104	80.0	- 120	Acceptable	
CBDV	2	0.110	0.106	%	104	80.0	- 120	Acceptable	
CBE	2	0.108	0.105	%	103	80.0	- 120	Acceptable	
CBDA	1	0.0968	0.096	%	101	90.0	- 110	Acceptable	
CBGA	1	0.0973	0.096	%	101	80.0	- 120	Acceptable	
CBG	1	0.100	0.099	%	102	80.0	- 120	Acceptable	
CBD	1	0.0969	0.097	%	99.6	90.0	- 110	Acceptable	
THCV	2	0.109	0.106	%	102	80.0	- 120	Acceptable	
d8THCV	2	0.108	0.103	%	105	80.0	- 120	Acceptable	
THCVA	2	0.102	0.099	%	103	80.0	- 120	Acceptable	
CBN	1	0.104	0.102	%	102	80.0	- 120	Acceptable	
exo-THC	2	0.101	0.097	%	104	80.0	- 120	Acceptable	
d9THC	1	0.112	0.105	%	107	90.0	- 110	Acceptable	
d8THC	1	0.0971	0.100	%	96.7	90.0	- 110	Acceptable	
CBL	2	0.108	0.104	%	104	80.0	- 120	Acceptable	
9S-HHC	3	0.0995	0.100	%	99.5	80.0	- 120	Acceptable	
d10THC	1	0.0471	0.047	%	99.8	80.0	- 120	Acceptable	
CBc	2	0.107	0.104	%	103	80.0	- 120	Acceptable	
9R-HHC	3	0.0889	0.100	%	88.9	80.0	- 120	Acceptable	
THCA	1	0.0964	0.095	%	101	90.0	- 110	Acceptable	
CBcA	2	0.106	0.103	%	103	80.0	- 120	Acceptable	
CBLA	2	0.108	0.105	%	104	80.0	- 120	Acceptable	
d8THCO	3	0.104	0.100	%	104	80.0	- 120	Acceptable	
CBT	2	0.109	0.105	%	104	80.0	- 120	Acceptable	
d9THCO	3	0.110	0.100	%	110	80.0	- 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBDV	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBE	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBDA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBGA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBG	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBD	<LOQ	0.0077	%	< 0.0077	Acceptable	
THCV	<LOQ	0.0077	%	< 0.0077	Acceptable	
d8THCV	<LOQ	0.0077	%	< 0.0077	Acceptable	
THCVA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBN	<LOQ	0.0077	%	< 0.0077	Acceptable	
exo-THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
d9THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
d8THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBL	<LOQ	0.0077	%	< 0.0077	Acceptable	
9S-HHC	<LOQ	0.0077	%	< 0.0077	Acceptable	
d10THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBc	<LOQ	0.0077	%	< 0.0077	Acceptable	
9R-HHC	<LOQ	0.0077	%	< 0.0077	Acceptable	
THCA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBcA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBLA	<LOQ	0.0077	%	< 0.0077	Acceptable	
d8THCO	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBT	<LOQ	0.0077	%	< 0.0077	Acceptable	
d9THCO	<LOQ	0.0077	%	< 0.0077	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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Revision: 1 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2300680						
Sample Duplicate		Sample ID: 23-000673-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.0236	0.0235	0.077	%	0.271	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBN	0.0340	0.0342	0.077	%	0.526	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THC	0.189	0.172	0.077	%	9.34	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9S-HHC	39.6	38.5	0.077	%	2.70	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9R-HHC	36.9	35.2	0.077	%	4.96	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THCO	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d9THCO	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- R2 - Sample replicates RPD non-calculable, as only one replicate is within analytical range.

Units of Measure:



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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.