



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



Report Number: 22-013065/D002.R001
Report Date: 10/27/2022
ORELAP#: OR100028
Purchase Order:
Received: 10/26/22 08:31

This is an amended version of report# 22-013065/D002.R000.
 Reason: Combine results with previous batch safety testing, report 22-011849/D002.R000.

Customer: Kadenwood
Product identity: Social Lavender Salt E2ES0003
Project Number: E2ELS0003
Client/Metric ID: .
Laboratory ID: 22-013065-0001

Summary

Potency:

Analyte per 908g	Result	Limits	Units	Status	
CBD per 908g	1230		mg/908g		CBD-Total per Serving Size 1230 mg/908g
CBDV per 908g	8.24		mg/908g		THC-Total per Serving Size <LOQ
					(Reported in milligrams per serving)

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Analyte	Result	Units	Limit	Status
Arsenic	0.0719	mg/kg	0.20	pass

Microbiology:

Analyte	Result	Units
Aerobic Plate Count	10	cfu/g



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Received: 10/26/22 08:31

Customer: Kadenwood
 PO Box 5665
 Portland Oregon 97228
 United States of America (USA)
Product identity: Social Lavender Salt E2ES0003
Project Number: E2ELS0003
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-013065-0001
Evidence of Cooling: No
Temp: 16.6
Relinquished by: ups
Serving Size #1: 908 g

Sample Results

Potency per 908g	Method: J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2209199	Analyze: 10/26/22 11:44:00 P	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 908g	< LOQ		mg/908g	6.03	
CBC-A per 908g	< LOQ		mg/908g	6.03	
CBC-Total per 908g	< LOQ		mg/908g	11.3	
CBD per 908g	1230		mg/908g	6.03	
CBD-A per 908g	< LOQ		mg/908g	6.03	
CBD-Total per 908g	1230		mg/908g	11.3	
CBDV per 908g	8.24		mg/908g	6.03	
CBDV-A per 908g	< LOQ		mg/908g	6.03	
CBDV-Total per 908g	12.3		mg/908g	11.2	
CBE per 908g	< LOQ		mg/908g	6.03	
CBG per 908g	< LOQ		mg/908g	6.03	
CBG-A per 908g	< LOQ		mg/908g	6.03	
CBG-Total per 908g	< LOQ		mg/908g	11.2	
CBL per 908g	< LOQ		mg/908g	6.03	
CBL-A per 908g	< LOQ		mg/908g	6.03	
CBL-Total per 908g	< LOQ		mg/908g	11.3	
CBN per 908g	< LOQ		mg/908g	6.03	
CBT per 908g	< LOQ		mg/908g	6.03	
Δ8-THCV per 908g	< LOQ		mg/908g	6.03	
Δ8-THC per 908g	< LOQ		mg/908g	6.03	
Δ9-THC per 908g	< LOQ		mg/908g	6.03	
exo-THC per 908g	< LOQ		mg/908g	6.03	
THC-A per 908g	< LOQ		mg/908g	6.03	
THC-Total per 908g	< LOQ		mg/908g	11.3	
THCV per 908g	< LOQ		mg/908g	6.03	
THCV-A per 908g	< LOQ		mg/908g	6.03	
THCV-Total per 908g	< LOQ		mg/908g	11.3	
Total Cannabinoids per 908g	1250		mg/908g		



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Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aerobic Plate Count	10		cfu/g	10	2208351	10/06/22 AOAC 990.12 (Petrifilm)		
E.coli	< LOQ		cfu/g	10	2208349	10/05/22 AOAC 991.14 (Petrifilm)		
Total Coliforms	< LOQ		cfu/g	10	2208349	10/05/22 AOAC 991.14 (Petrifilm)		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2208350	10/07/22 AOAC 2014.05 (RAPID)		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2208350	10/07/22 AOAC 2014.05 (RAPID)		

Solvents **Method:** Residual Solvents by GC/MS **Units** µg/g **Batch** 2208495 **Analyze** 10/07/22 10:32 AM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,2-Dichloroethane	< LOQ	1.00	1.00	pass		2-Propanol (IPA)‡	< LOQ	5000	200	pass	
Acetone‡	< LOQ	5000	200	pass		Acetonitrile‡	< LOQ	410	100	pass	
Benzene‡	< LOQ	1.00	1.00	pass		Chloroform	< LOQ	1.00	1.00	pass	
Ethyl acetate‡	< LOQ	5000	200	pass		Ethyl ether‡	< LOQ	5000	200	pass	
Ethylene oxide	< LOQ	1.00	1.00	pass		m,p-Xylene	< LOQ		200		
Methanol‡	< LOQ	3000	200	pass		Methylene chloride	< LOQ	1.00	1.00	pass	
n-Butane‡	< LOQ	5000	200	pass		n-Heptane‡	< LOQ	5000	200	pass	
n-Hexane‡	< LOQ	290	30.0	pass		n-Pentane‡	< LOQ	5000	200	pass	
o-Xylene	< LOQ		200			Propane‡	< LOQ	5000	200	pass	
Toluene‡	< LOQ	890	100	pass		Total Xylenes‡	< LOQ	2170	400	pass	
Trichloroethylene	< LOQ	1.00	1.00	pass							



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Pesticides Method: AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2208386 Analyze 10/04/22 03:13 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ		0.100			Acephate	< LOQ		0.100		
Acequinocyl	< LOQ		0.100			Acetamiprid	< LOQ		0.100		
Aldicarb	< LOQ	0.100	0.100	pass		Azoxystrobin	< LOQ		0.100		
Bifenazate	< LOQ		0.100			Bifenthrin	< LOQ		3.00		
Boscalid	< LOQ		0.100			Captan	< LOQ		0.700		
Carbaryl	< LOQ		0.500			Carbofuran	< LOQ	0.100	0.100	pass	
Chlorantraniliprole	< LOQ		3.00			Chlordane	< LOQ	0.1	0.100	pass	
Chlorfenapyr	< LOQ	0.100	0.100	pass		Chlorpyrifos	< LOQ	0.100	0.100	pass	
Clofentezine	< LOQ		0.100			Coumaphos	< LOQ	0.100	0.100	pass	
Cyfluthrin	< LOQ		2.00			Cypermethrin	< LOQ		1.00		
Daminozide	< LOQ	0.100	0.100	pass		Diazinon	< LOQ		0.100		
Dichlorvos	< LOQ	0.100	0.100	pass		Dimethoate	< LOQ	0.100	0.100	pass	
Dimethomorph	< LOQ		2.00			Ethoprophos	< LOQ	0.100	0.100	pass	
Etofenprox	< LOQ	0.100	0.100	pass		Etoazole	< LOQ		0.100		
Fenhexamid	< LOQ		0.100			Fenoxycarb	< LOQ	0.100	0.100	pass	
Fenpyroximate	< LOQ		0.100			Fipronil	< LOQ	0.100	0.100	pass	
Flonicamid	< LOQ		0.100			Fludioxonil	< LOQ		0.100		
Hexythiazox	< LOQ		0.100			Imazalil	< LOQ	0.100	0.100	pass	
Imidacloprid	< LOQ		3.00			Kresoxim-methyl	< LOQ		0.100		
Malathion	< LOQ		0.500			Metalaxyl	< LOQ		2.00		
Methiocarb	< LOQ	0.100	0.100	pass		Methomyl	< LOQ		1.00		
Mevinphos	< LOQ	0.100	0.100	pass		Myclobutanil	< LOQ		0.100		
Naled	< LOQ		0.100			Oxamyl	< LOQ		0.500		
Paclobutrazole	< LOQ	0.100	0.100	pass		Parathion-Methyl	< LOQ	0.100	0.100	pass	
Permethrin	< LOQ		0.500			Phosmet	< LOQ		0.100		
Piperonyl butoxide	< LOQ		3.00			Prallethrin	< LOQ		0.100		
Propiconazole	< LOQ		0.100			Propoxur	< LOQ	0.100	0.100	pass	
Pyrethrins (total)	< LOQ		0.500			Pyridaben	< LOQ		0.100		
Quintozene	< LOQ		0.100			Spinetoram	< LOQ		0.100		
Spinosad	< LOQ		0.100			Spiromesifen	< LOQ		0.100		
Spirotetramat	< LOQ		0.100			Spiroxamine	< LOQ	0.100	0.100	pass	
Tebuconazole	< LOQ		0.100			Thiacloprid	< LOQ	0.100	0.100	pass	
Thiamethoxam	< LOQ		3.00			Trifloxystrobin	< LOQ		0.100		

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Arsenic	0.0719	0.20	mg/kg	0.0146	2208488	10/06/22 AOAC 2013.06 (mod.)	pass	
Cadmium	< LOQ	0.20	mg/kg	0.0146	2208488	10/06/22 AOAC 2013.06 (mod.)	pass	
Lead	< LOQ	0.50	mg/kg	0.0146	2208488	10/06/22 AOAC 2013.06 (mod.)	pass	
Mercury	< LOQ	0.10	mg/kg	0.00730	2208488	10/06/22 AOAC 2013.06 (mod.)	pass	



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Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aflatoxin B2 [¶]	< LOQ		µg/kg	5.00	2208463	10/06/22 AOAC 2007.01 & EN 15662 (mod) [¶]		
Aflatoxin B1 [¶]	< LOQ		µg/kg	5.00	2208463	10/06/22 AOAC 2007.01 & EN 15662 (mod) [¶]		
Aflatoxin G1 [¶]	< LOQ		µg/kg	5.00	2208463	10/06/22 AOAC 2007.01 & EN 15662 (mod) [¶]		
Aflatoxin G2 [¶]	< LOQ		µg/kg	5.00	2208463	10/06/22 AOAC 2007.01 & EN 15662 (mod) [¶]		
Ochratoxin A [¶]	< LOQ		µg/kg	5.00	2208463	10/06/22 AOAC 2007.01 & EN 15662 (mod) [¶]		
Total Aflatoxins	< LOQ		µg/kg	20.0		10/07/22 AOAC 2007.01 & EN 15662 (mod)		



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Received: 10/26/22 08:31

Customer: Kadenwood
Product identity: Social Lavender Salt E2ES0003
Project Number: E2ELS0003
Client/Metric ID: .
Laboratory ID: 22-013065-0004

Summary

Potency:

Analyte per 908g	Result	Limits	Units	Status	
CBD per 908g	1290		mg/908g		CBD-Total per Serving Size 1290 mg/908g
CBDV per 908g	8.73		mg/908g		THC-Total per Serving Size <LOQ
					(Reported in milligrams per serving)



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Received: 10/26/22 08:31

Customer: Kadenwood
 PO Box 5665
 Portland Oregon 97228
 United States of America (USA)

Product identity: Social Lavender Salt E2ES0003
Project Number: E2ELS0003
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-013065-0004
Evidence of Cooling: No
Temp: 16.6
Relinquished by: ups
Serving Size #1: 908 g

Sample Results

Potency per 908g	Method: J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2209199	Analyze: 10/27/22 12:07:00 A	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 908g	< LOQ		mg/908g	6.01	
CBC-A per 908g	< LOQ		mg/908g	6.01	
CBC-Total per 908g	< LOQ		mg/908g	11.3	
CBD per 908g	1290		mg/908g	6.01	
CBD-A per 908g	< LOQ		mg/908g	6.01	
CBD-Total per 908g	1290		mg/908g	11.3	
CBDV per 908g	8.73		mg/908g	6.01	
CBDV-A per 908g	< LOQ		mg/908g	6.01	
CBDV-Total per 908g	13.0		mg/908g	11.2	
CBE per 908g	< LOQ		mg/908g	6.01	
CBG per 908g	< LOQ		mg/908g	6.01	
CBG-A per 908g	< LOQ		mg/908g	6.01	
CBG-Total per 908g	< LOQ		mg/908g	11.2	
CBL per 908g	< LOQ		mg/908g	6.01	
CBL-A per 908g	< LOQ		mg/908g	6.01	
CBL-Total per 908g	< LOQ		mg/908g	11.3	
CBN per 908g	< LOQ		mg/908g	6.01	
CBT per 908g	< LOQ		mg/908g	6.01	
Δ8-THCV per 908g	< LOQ		mg/908g	6.01	
Δ8-THC per 908g	< LOQ		mg/908g	6.01	
Δ9-THC per 908g	< LOQ		mg/908g	6.01	
exo-THC per 908g	< LOQ		mg/908g	6.01	
THC-A per 908g	< LOQ		mg/908g	6.01	
THC-Total per 908g	< LOQ		mg/908g	11.3	
THCV per 908g	< LOQ		mg/908g	6.01	
THCV-A per 908g	< LOQ		mg/908g	6.01	
THCV-Total per 908g	< LOQ		mg/908g	11.3	
Total Cannabinoids per 908g	1300		mg/908g		



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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.

‡ = TNI accredited analyte.

Units of Measure

g = g
mg/908g = Milligram per 908g
% = Percentage of sample
% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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**Statistical Analysis:
 Social Lavender Salt E2ES0003**

Analysis mg/g					
	22-013065-0001	22-013065-0002	Average	%RPD	Pass/Fail (<10%RPD)
Delta-8-THC	< 0.00385	< 0.00384	n/a	0.0 %	Pass
THC-Total	< 0.0125	< 0.0124	n/a	0.0 %	Pass
Delta-9-THC	< 0.00166	< 0.00165	n/a	0.0 %	Pass
CBD-Total	1.36	1.42	1.39	4.3 %	Pass



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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: 2209199

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0336	0.034	%	99.9	80.0	- 120	Acceptable	
CBDV	2	0.0369	0.037	%	101	80.0	- 120	Acceptable	
CBE	2	0.0332	0.034	%	97.5	80.0	- 120	Acceptable	
CBDA	1	0.0348	0.033	%	104	90.0	- 110	Acceptable	
CBGA	1	0.0347	0.034	%	103	80.0	- 120	Acceptable	
CBG	1	0.0362	0.034	%	105	80.0	- 120	Acceptable	
CBD	1	0.0375	0.034	%	110	90.0	- 110	Acceptable	
THCV	2	0.0349	0.035	%	99.1	80.0	- 120	Acceptable	
d8THCV	2	0.0340	0.035	%	96.2	80.0	- 120	Acceptable	
THCVA	2	0.0328	0.033	%	99.7	80.0	- 120	Acceptable	
CBN	1	0.0348	0.034	%	103	90.0	- 110	Acceptable	
exo-THC	2	0.0322	0.034	%	93.7	80.0	- 120	Acceptable	
d9THC	1	0.0355	0.035	%	103	90.0	- 110	Acceptable	
d8THC	1	0.0330	0.033	%	98.5	90.0	- 110	Acceptable	
CBL	2	0.0311	0.032	%	96.5	80.0	- 120	Acceptable	
d10THC	1	0.0321	0.032	%	101	80.0	- 120	Acceptable	
CBG	2	0.0352	0.036	%	98.4	80.0	- 120	Acceptable	
THCA	1	0.0360	0.033	%	109	90.0	- 110	Acceptable	
CBCA	2	0.0346	0.034	%	101	80.0	- 120	Acceptable	
CBLA	2	0.0343	0.035	%	98.4	80.0	- 120	Acceptable	
CBT	2	0.0326	0.036	%	91.0	80.0	- 120	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	
CBDA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBGA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBG	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBD	<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	
d10THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBG	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBCA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBLA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBT	<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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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2209199						
Sample Duplicate		Sample ID: 22-012996-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.00691	0.00813	0.003	%	16.2	< 20	Acceptable	
CBE	0.00815	0.00972	0.003	%	17.5	< 20	Acceptable	
CBDA	0.0372	0.0429	0.003	%	14.3	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	0.548	0.637	0.003	%	15.2	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
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 LOQ - Limit of Quantitation

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.