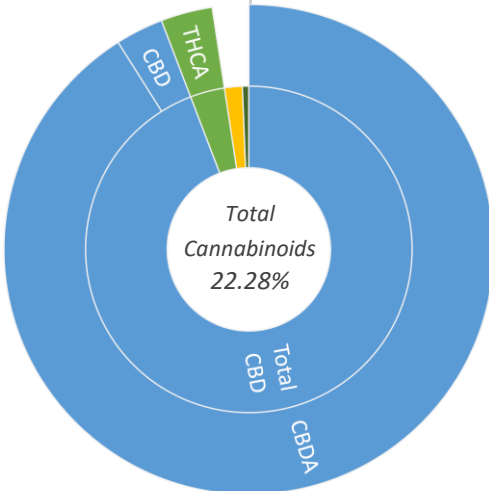


Report: COA Evaluation Summary

OLCC License No. 10087092BDA | ORELAP ID. 4147
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Product Description		Evaluation Summary				
Client:	KMS Ag Consulting	Moisture Analysis	Tested Value (%)			
Product Name:	Sour Space Candy	8.40 %				
Matrix: 2020-11-03 Hemp Plant Metrc Source ID: n/a Metrc Package ID: n/a License Number: n/a Date Collected: 2020-11-03 Date Received: 2020-11-03 Report Date: 2020-11-06 Report ID: A2481-05 Tests Requested: Moisture Analysis Cannabinoid Potency Analysis Pesticide Analysis	Sour Space Candy	Cannabinoid Potency Analysis		Abbr.	Dry Wt. %	Dry Wt. mg/g
		Total THC *	Total CBD *	THCA	0.76 %	7.6 mg/g
		0.67 %	18.49 %	Δ-9-THC	< LOQ	< LOQ
		6.7 mg/g	184.9 mg/g	Δ-8-THC	< LOQ	< LOQ
				THCV	< LOQ	< LOQ
				CBDA	20.28 %	202.8 mg/g
				CBD	0.70 %	7.0 mg/g
				CBGA	0.39 %	3.9 mg/g
				CBG	< LOQ	< LOQ
				CBDVA	0.14 %	1.4 mg/g
CBDV				< LOQ	< LOQ	
CBN				< LOQ	< LOQ	
CBL				< LOQ	< LOQ	
CBC				< LOQ	< LOQ	
Pesticide Analysis		Pesticide Status				
Pass		No Pesticides Were Detected above Oregon's action limit as stated in OAR 333-007-0400.				

* moisture compensated & adjusted for the loss of carboxylic acid group - OAR 333-064-0100

Report: Evaluation Detail



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Moisture Analysis		Evaluation Detail			
Product Name:	Sour Space Candy	Moisture Analysis	Tested Value (Moisture %)	LOQ (%)	
Analysis Date:	2020-11-04		8.40 %	0.01 %	
Testing Batch ID:	V901,900				
Testing Method:	LSOP #301 Moisture Analysis				

Cannabinoid Potency Analysis		Evaluation Detail					
Product Name:	Sour Space Candy	Cannabinoid Potency Analysis	Compound	Abrv.	Dry Wt. (%)	Dry Wt. (mg/g)	RL (%)
Analysis Date:	2020-11-04	Total THC *	Tetrahydro-cannabinolic acid	THCA	0.76 %	7.6	0.1 %
Testing Batch ID:	V901,900,899,897,890,879,878	0.67 %	Delta9 Tetrahydro-cannabinol	Δ-9-THC	< LOQ	< LOQ	0.1 %
Testing Method:	LSOP #303 Cannabinoid Quantification	6.7 mg/g	Delta8 Tetrahydro-cannabinol	Δ-8-THC	< LOQ	< LOQ	0.1 %
			Tetrahydrocannabivarin	THCV	< LOQ	< LOQ	0.1 %
		Total CBD *	Cannabidiolic acid	CBDA	20.28 %	202.8	0.1 %
		18.49 %	Cannabidiol	CBD	0.70 %	7.0	0.1 %
		184.9 mg/g	Cannabigerolic acid	CBGA	0.39 %	3.9	0.1 %
			Cannabigerol	CBG	< LOQ	< LOQ	0.1 %
			Cannabidivarinic acid	CBDVA	0.14 %	1.4	0.1 %
			Cannabidivarin	CBDV	< LOQ	< LOQ	0.1 %
			Cannabinol	CBN	< LOQ	< LOQ	0.1 %
			Cannabicyclol	CBL	< LOQ	< LOQ	0.1 %
			Cannabichromene	CBC	< LOQ	< LOQ	0.1 %

Note: Accreditation for Δ-8-THC, THCV, CBGA,CBG, CBDVA, CBDV, CBL, CBC, CBN is not offered by ORELAP and therefore are not accredited tests.

* moisture compensated & adjusted for the loss of carboxylic acid group - OAR 333-064-0100

Report: Evaluation Detail



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Pesticide Analysis

Product Name: **Sour Space Candy**

Analysis Date: 2020-11-04

Testing Batch ID: V901,900,899,898,897,895,891

Testing Method: LSOP #307 Pesticides by LCMS/MS

Evaluation Detail

Pesticide Name	Tested Value (ppm)	Pass Criteria (ppm)	LOQ (ppm)	Status Pass/Unsatisfactory
Abamectin	< LOQ	0.50	0.10	Pass
Acephate	< LOQ	0.40	0.02	Pass
Acequinocyl	< LOQ	2.00	0.10	Pass
Acetamiprid	< LOQ	0.20	0.02	Pass
Aldicarb	< LOQ	0.40	0.02	Pass
Azoxystrobin	< LOQ	0.20	0.02	Pass
Bifenazate	< LOQ	0.20	0.02	Pass
Bifenthrin	< LOQ	0.20	0.10	Pass
Boscalid	< LOQ	0.40	0.02	Pass
Carbaryl	< LOQ	0.20	0.02	Pass
Carbofuran	< LOQ	0.20	0.02	Pass
Chlorantraniliprole	< LOQ	0.20	0.02	Pass
Chlorfenapyr	< LOQ	1.00	0.50	Pass
Chlorpyrifos	< LOQ	0.20	0.02	Pass
Clofentezine	< LOQ	0.20	0.10	Pass
Cyfluthrin	< LOQ	1.00	0.50	Pass
Cypermethrin	< LOQ	1.00	0.50	Pass
Daminozide	< LOQ	1.00	0.10	Pass
Diazinon	< LOQ	0.20	0.02	Pass
Dichlorvos	< LOQ	1.00	0.10	Pass
Dimethoate	< LOQ	0.20	0.02	Pass
Ethoprophos	< LOQ	0.20	0.02	Pass
Etofenprox	< LOQ	0.40	0.10	Pass
Etoxazole	< LOQ	0.20	0.02	Pass
Fenoxycarb	< LOQ	0.20	0.02	Pass
Fenpyroximate	< LOQ	0.40	0.10	Pass
Fipronil	< LOQ	0.40	0.02	Pass
Flonicamid	< LOQ	1.00	0.02	Pass
Fludioxonil	< LOQ	0.40	0.10	Pass
Hexythiazox	< LOQ	1.00	0.02	Pass
Imazalil	< LOQ	0.20	0.02	Pass
Imidacloprid	< LOQ	0.40	0.02	Pass
Kresoxim-methyl	< LOQ	0.40	0.10	Pass

Continued on next page...

Pesticide Analysis

Evaluation Detail

Pesticide Name	Tested Value (ppm)	Pass Criteria (ppm)	LOQ (ppm)	Status Pass/Unsatisfactory
Malathion	< LOQ	0.20	0.02	Pass
Metalaxyl	< LOQ	0.20	0.02	Pass
Methiocarb	< LOQ	0.20	0.02	Pass
Methomyl	< LOQ	0.40	0.02	Pass
Methyl-Parathion	< LOQ	0.20	0.10	Pass
MGK-264	< LOQ	0.20	0.10	Pass
Myclobutanil	< LOQ	0.20	0.10	Pass
Naled	< LOQ	0.50	0.02	Pass
Oxamyl	< LOQ	1.00	0.02	Pass
Paclobutrazol	< LOQ	0.40	0.02	Pass
Permethrins	< LOQ	0.20	0.10	Pass
Phosmet	< LOQ	0.20	0.02	Pass
Piperonyl butoxide	< LOQ	2.00	0.02	Pass
Prallethrin	< LOQ	0.20	0.10	Pass
Propiconazole	< LOQ	0.40	0.10	Pass
Propoxur	< LOQ	0.20	0.02	Pass
Pyrethrins	< LOQ	1.00	0.50	Pass
Pyridaben	< LOQ	0.20	0.02	Pass
Spinosad	< LOQ	0.20	0.02	Pass
Spiromesifen	< LOQ	0.20	0.10	Pass
Spirotetramat	< LOQ	0.20	0.02	Pass
Spiroxamine	< LOQ	0.40	0.02	Pass
Tebuconazole	< LOQ	0.40	0.02	Pass
Thiacloprid	< LOQ	0.20	0.02	Pass
Thiamethoxam	< LOQ	0.20	0.02	Pass
Trifloxystrobin	< LOQ	0.20	0.02	Pass

Report: Quality Check



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Moisture Analysis Analysis Date: 2020-11-04 Testing Batch ID: V901,900	Quality Control Detail						
	Moisture Analysis		MB	LCS	Expected Value (%)	Tested Value (%)	Pass Criteria
			○		0.0%	1.0%	± 2.5%
			●	100.0%	100.0%	± 2.5%	

Cannabinoid Potency Analysis Analysis Date: 2020-11-04 Testing Batch ID: V901,900,899,897,890,879,878	Quality Control Detail						
	Cannabinoid Potency Analysis		MB	LCS	Expected Value (%)	Tested Value (%)	Pass Criteria
	Tetrahydro-cannabinolic acid		○		< 0.1%	< 0.1%	< 0.1%
	Delta9 Tetrahydro-cannabinol		○		< 0.1%	< 0.1%	< 0.1%
	Cannabidiolic acid		○		< 0.1%	< 0.1%	< 0.1%
	Cannabidiol		○		< 0.1%	< 0.1%	< 0.1%
	Tetrahydro-cannabinolic acid			●	100.0%	100.4%	80-120%
	Delta9 Tetrahydro-cannabinol			●	100.0%	98.2%	80-120%
	Cannabidiolic acid			●	100.0%	98.2%	80-120%
	Cannabidiol			●	100.0%	94.3%	80-120%

Pesticide Analysis

Analysis Date: 2020-11-04
Testing Batch ID: V901,900,899,898,897,895,891

Quality Control Detail

Pesticide Name	MB	Expected Value (ppm)	Tested Value (ppm)	Pass Criteria (ppm)
Abamectin	o	< 0.1	< 0.1	< 0.1
Acephate	o	< 0.02	< 0.02	< 0.02
Acequinocyl	o	< 0.1	< 0.1	< 0.1
Acetamiprid	o	< 0.02	< 0.02	< 0.02
Aldicarb	o	< 0.02	< 0.02	< 0.02
Azoxystrobin	o	< 0.02	< 0.02	< 0.02
Bifenazate	o	< 0.02	< 0.02	< 0.02
Bifenthrin	o	< 0.1	< 0.1	< 0.1
Boscalid	o	< 0.02	< 0.02	< 0.02
Carbaryl	o	< 0.02	< 0.02	< 0.02
Carbofuran	o	< 0.02	< 0.02	< 0.02
Chlorantraniliprole	o	< 0.02	< 0.02	< 0.02
Chlorfenapyr	o	< 0.5	< 0.5	< 0.5
Chlorpyrifos	o	< 0.02	< 0.02	< 0.02
Clofentezine	o	< 0.1	< 0.1	< 0.1
Cyfluthrin	o	< 0.5	< 0.5	< 0.5
Cypermethrin	o	< 0.5	< 0.5	< 0.5
Daminozide	o	< 0.1	< 0.1	< 0.1
Diazinon	o	< 0.02	< 0.02	< 0.02
Dichlorvos	o	< 0.1	< 0.1	< 0.1
Dimethoate	o	< 0.02	< 0.02	< 0.02
Ethoprophos	o	< 0.02	< 0.02	< 0.02
Etofenprox	o	< 0.1	< 0.1	< 0.1
Etoxazole	o	< 0.02	< 0.02	< 0.02
Fenoxycarb	o	< 0.02	< 0.02	< 0.02
Fenpyroximate	o	< 0.1	< 0.1	< 0.1
Fipronil	o	< 0.02	< 0.02	< 0.02
Flonicamid	o	< 0.02	< 0.02	< 0.02
Fludioxonil	o	< 0.1	< 0.1	< 0.1
Hexythiazox	o	< 0.02	< 0.02	< 0.02
Imazalil	o	< 0.02	< 0.02	< 0.02
Imidacloprid	o	< 0.02	< 0.02	< 0.02
Kresoxim-methyl	o	< 0.1	< 0.1	< 0.1

Continued on next page...

Pesticide Analysis

Quality Control Detail

Pesticide Name	MB	Expected Value (ppm)	Tested Value (ppm)	Pass Criteria (ppm)
Malathion	o	< 0.02	< 0.02	< 0.02
Metalaxyl	o	< 0.02	< 0.02	< 0.02
Methiocarb	o	< 0.02	< 0.02	< 0.02
Methomyl	o	< 0.02	< 0.02	< 0.02
Methyl-Parathion	o	< 0.1	< 0.1	< 0.1
MGK-264 I	o	< 0.1	< 0.1	< 0.1
MGK-264 II	o	< 0.1	< 0.1	< 0.1
Myclobutanil	o	< 0.1	< 0.1	< 0.1
Naled	o	< 0.02	< 0.02	< 0.02
Oxamyl	o	< 0.02	< 0.02	< 0.02
Paclobutrazol	o	< 0.02	< 0.02	< 0.02
Permethrin - trans	o	< 0.1	< 0.1	< 0.1
Permethrin - cis	o	< 0.1	< 0.1	< 0.1
Phosmet	o	< 0.02	< 0.02	< 0.02
Piperonyl butoxide	o	< 0.02	< 0.02	< 0.02
Prallethrin	o	< 0.1	< 0.1	< 0.1
Propiconazole	o	< 0.1	< 0.1	< 0.1
Propoxur	o	< 0.02	< 0.02	< 0.02
Pyrethrin - Cinerin	o	< 0.5	< 0.02	< 0.5
Pyrethrin - Pyrethrins/Jasmolin	o	< 0.5	< 0.5	< 0.5
Pyridaben	o	< 0.02	< 0.02	< 0.02
Spinosyn A	o	< 0.02	0.013	< 0.02
Spinosyn D	o	< 0.02	< 0.02	< 0.02
Spiromesifen	o	< 0.1	< 0.1	< 0.1
Spirotetramat	o	< 0.02	< 0.02	< 0.02
Spiroxamine	o	< 0.02	< 0.02	< 0.02
Tebuconazole	o	< 0.02	< 0.02	< 0.02
Thiacloprid	o	< 0.02	< 0.02	< 0.02
Thiamethoxam	o	< 0.02	< 0.02	< 0.02
Trifloxystrobin	o	< 0.02	< 0.02	< 0.02

Continued on next page...

Pesticide Analysis

Quality Control Detail

Pesticide Name	LCS	Expected Value (ppm)	Tested Value (ppm)	Pass Criteria (ppm)
Abamectin	•	1.00	0.921	0.6 - 1.4
Acephate	•	1.00	0.942	0.6 - 1.4
Acequinocyl	•	1.00	0.981	0.6 - 1.4
Acetamiprid	•	1.00	0.978	0.6 - 1.4
Aldicarb	•	1.00	0.992	0.6 - 1.4
Azoxystrobin	•	1.00	1.020	0.6 - 1.4
Bifenazate	•	1.00	1.046	0.6 - 1.4
Bifenthrin	•	1.00	0.993	0.6 - 1.4
Boscalid	•	1.00	1.078	0.6 - 1.4
Carbaryl	•	1.00	1.025	0.6 - 1.4
Carbofuran	•	1.00	1.025	0.6 - 1.4
Chlorantraniliprole	•	1.00	1.043	0.6 - 1.4
Chlorfenapyr	•	1.00	0.974	0.6 - 1.4
Chlorpyrifos	•	1.00	0.993	0.6 - 1.4
Clofentezine	•	1.00	1.027	0.6 - 1.4
Cyfluthrin	•	1.00	0.991	0.6 - 1.4
Cypermethrin	•	1.00	1.034	0.6 - 1.4
Daminozide	•	1.00	1.014	0.6 - 1.4
Diazinon	•	1.00	1.038	0.6 - 1.4
Dichlorvos	•	1.00	1.015	0.6 - 1.4
Dimethoate	•	1.00	1.024	0.6 - 1.4
Ethoprophos	•	1.00	1.017	0.6 - 1.4
Etofenprox	•	1.00	1.034	0.6 - 1.4
Etoxazole	•	1.00	1.080	0.6 - 1.4
Fenoxycarb	•	1.00	1.053	0.6 - 1.4
Fenpyroximate	•	1.00	1.049	0.6 - 1.4
Fipronil	•	1.00	0.876	0.6 - 1.4
Flonicamid	•	1.00	1.037	0.6 - 1.4
Fludioxonil	•	1.00	1.076	0.6 - 1.4
Hexythiazox	•	1.00	1.012	0.6 - 1.4
Imazalil	•	1.00	1.015	0.6 - 1.4
Imidacloprid	•	1.00	1.011	0.6 - 1.4
Kresoxim-methyl	•	1.00	1.032	0.6 - 1.4

Continued on next page...

Pesticide Analysis

Quality Control Detail

Pesticide Name	LCS	Expected Value (ppm)	Tested Value (ppm)	Pass Criteria (ppm)
Malathion	•	1.00	1.049	0.6 - 1.4
Metalaxyl	•	1.00	1.026	0.6 - 1.4
Methiocarb	•	1.00	1.047	0.6 - 1.4
Methomyl	•	1.00	0.960	0.6 - 1.4
Methyl-Parathion	•	1.00	0.880	0.6 - 1.4
MGK-264 I	•	1.00	1.050	0.6 - 1.4
MGK-264 II	•	1.00	0.967	0.6 - 1.4
Myclobutanil	•	1.00	1.071	0.6 - 1.4
Naled	•	1.00	1.033	0.6 - 1.4
Oxamyl	•	1.00	0.987	0.6 - 1.4
Paclobutrazol	•	1.00	1.021	0.6 - 1.4
Permethrin - trans	•	1.00	1.020	0.6 - 1.4
Permethrin - cis	•	1.00	1.019	0.6 - 1.4
Phosmet	•	1.00	1.026	0.6 - 1.4
Piperonyl butoxide	•	1.00	0.988	0.6 - 1.4
Prallethrin	•	1.00	1.020	0.6 - 1.4
Propiconazole	•	1.00	1.046	0.6 - 1.4
Propoxur	•	1.00	1.012	0.6 - 1.4
Pyrethrin - Cinerin	•	1.00	0.923	0.6 - 1.4
Pyrethrin - Pyrethrins/Jasmolin	•	1.00	1.018	0.6 - 1.4
Pyridaben	•	1.00	1.033	0.6 - 1.4
Spinosyn A	•	1.00	1.001	0.6 - 1.4
Spinosyn D	•	1.00	1.026	0.6 - 1.4
Spiromesifen	•	1.00	1.042	0.6 - 1.4
Spirotetramat	•	1.00	1.026	0.6 - 1.4
Spiroxamine	•	1.00	1.032	0.6 - 1.4
Tebuconazole	•	1.00	1.024	0.6 - 1.4
Thiacloprid	•	1.00	0.998	0.6 - 1.4
Thiamethoxam	•	1.00	1.003	0.6 - 1.4
Trifloxystrobin	•	1.00	1.045	0.6 - 1.4



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



Report Number: 20-012029/D03.R00
Report Date: 11/13/2020
ORELAP#: OR100028
Purchase Order:
Received: 11/04/20 13:00

Customer: Pree Laboratories
Product identity: A2481-05 Sour Space Candy
Client/Metric ID: ..
Laboratory ID: 20-012029-0005

Sample Date: 11/04/20 08:00

Summary

Metals:

Analyte	Result	Limits	Analyte	Result	Limits
Lead	0.349		Cadmium	0.188	
Arsenic	0.0951		Mercury	0.00566	



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



Report Number: 20-012029/D03.R00
Report Date: 11/13/2020
ORELAP#: OR100028
Purchase Order:
Received: 11/04/20 13:00

Customer: Free Laboratories

Product identity: A2481-05 Sour Space Candy
Client/Metric ID: ..
Sample Date: 11/04/20 08:00
Laboratory ID: 20-012029-0005
Relinquished by: Client
Temp: 21.4 °C

Sample Results

Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	0.0951		mg/kg	0.00941	2009423	11/11/20	AOAC 2013.06 (mod.)	X
Cadmium	0.188		mg/kg	0.00941	2009490	11/12/20	AOAC 2013.06 (mod.)	X
Lead	0.349		mg/kg	0.00941	2009423	11/11/20	AOAC 2013.06 (mod.)	X
Mercury	0.00566		mg/kg	0.00470	2009423	11/11/20	AOAC 2013.06 (mod.)	X



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

**FIVE LEAF LABORATORIES
LLC**
3535 SOUTH SHERWOOD FOREST
BLVD
BATON ROUGE, LOUISIANA 70810

Batch # SSC.ACBD
Batch Date: 2022-03-02
Extracted From: Airrie CBD

Test Reg State: Oregon

Order # FIV220330-040001
Order Date: 2022-03-30
Sample # AACQ773

Sampling Date: 2022-03-31
Lab Batch Date: 2022-03-31
Completion Date: 2022-04-04

Initial Gross Weight: 5.442 g



Product Image



Microbiology Petrifilm
Tested

Potency Panel Not Included



Microbiology (Petrifilm/Plating)

Specimen Weight: 999.100 mg

Tested
(Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Result (cfu/g)
Aerobic Bacteria	10	1500.000	Yeast/Mold	10	50000.000
E. Coli / Coliform	10	<10			

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, *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

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