

Report: COA Evaluation Summary

OLCC License No. 10087092BDA | ORELAP ID. 4147  
545 SW 2nd Street, Corvallis OR. 97333 | 541.257.5002 | services@preelab.com | Preelab.com

For OLCC/OHA Compliance Purposes.

Product Description

Client: Urban Pharms

Product Name: Space Candy A Bud

Harvest Lot: 01/20/2023

Harvest Date: 01/20/2023

Matrix: Cannabinoid Plant

Metrc Source ID: 1A4010300012113000019692

Metrc Package ID: 1A4010300012113000020708

License Number: 020-1007314DBF1

Date Collected: 2023-03-12

Date Received: 2023-03-12

Report Date: 2023-03-15

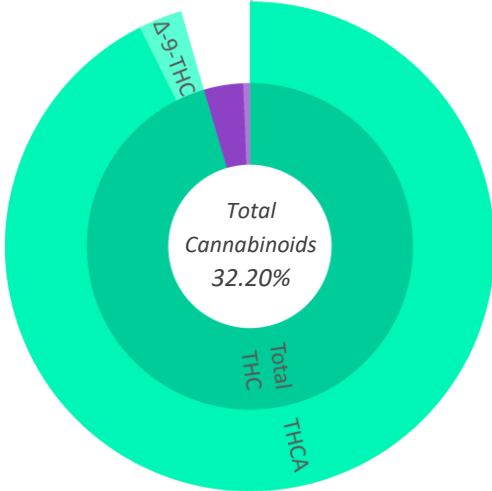
Report ID: A8422-02

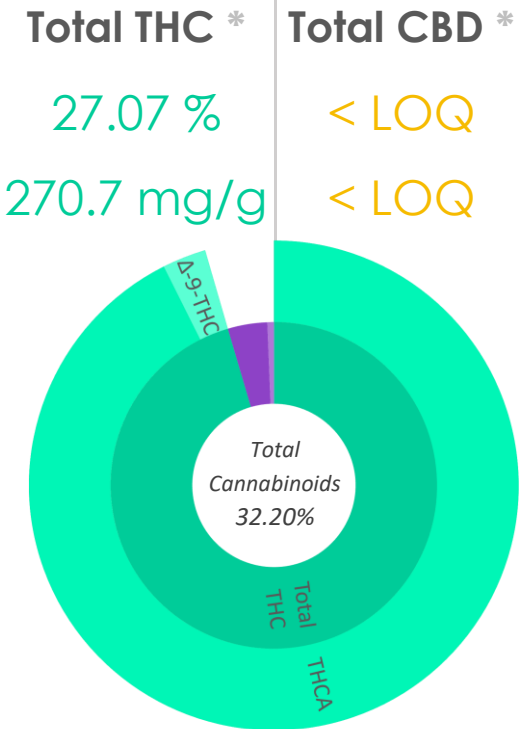
Tests Requested: Water Activity  
Moisture Analysis  
Cannabinoid Potency Analysis  
Pesticide Analysis  
Mycotoxin Analysis

Space Candy A Bud



Evaluation Summary

Water Activity		Tested Value (aw)		Pass Criteria (aw)
Pass		0.51 aw		< 0.65 aw
Moisture Analysis		Tested Value (%)		Pass Criteria (%)
Pass		9.82 %		< 15.0 %
Cannabinoid Potency Analysis		Abrv.	Dry Wt. %	Dry Wt. mg/g
<div><div>Total THC *</div><div>27.07 %</div><div>270.7 mg/g</div><div></div></div>	Total CBD *	THCA	29.81 %	298.1 mg/g
		Δ-9-THC	0.13 %	1.3 mg/g
		Δ-8-THC	< LOQ	< LOQ
		THCV	< LOQ	< LOQ
		CBDA	< LOQ	< LOQ
		CBD	< LOQ	< LOQ
		CBGA	1.25 %	12.5 mg/g
		CBG	0.21 %	2.1 mg/g
		CBDVA	< LOQ	< LOQ
		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.		



# Report: Case Narrative

*This certificate of analysis is prepared for...*

**Urban Pharms**

**4491 Campbell Road, Medford, OR 97504**

This report presents the analytical findings for the sample collected on 2023-03-12 by Erik Flieger using sampling plan A8422 and received by PREE Laboratory on 2023-03-12. The sample was assigned a laboratory ID of A8422-02. The results in this report only apply to sample A8422-02.

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The testing methods used are of sufficient sensitivity to meet the compliance criteria set in OAR 333-007. However, it is the responsibility of the client to utilize the data to comply with standards set in OAR 333-007.

All analyses were performed in accordance with PREE Laboratory's NELAP/TNI approved quality control system and all quality control data was within the laboratory's predefined acceptance criteria unless otherwise noted in the case narrative of this report. General comments are also recorded below.

**Notes:**

No special conditions were noted during the processing and testing of the sample.



Newkirk, Carson | Laboratory Manager  
PREE South: Corvallis, Oregon



If you have any questions regarding the information in this report, please feel free to call 541-257-5002 or email PREE at services@preelab.com.

# Report: Evaluation Detail



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<div>Water Activity</div> <div>Product Name: Space Candy A Bud</div> <div>Analysis Date: 2023-03-13</div> <div>Testing Batch ID: W230113A</div> <div>Testing Method: LSOP #302, Water Activity</div>	Evaluation Detail								
	Water Activity			Tested Value (aw)		Pass Criteria (aw)	LOQ (aw)	Status Pass/Unsatisfactory	
				0.51 aw		< 0.65 aw	0.001 aw	Pass	
<div>Moisture Analysis</div> <div>Product Name: Space Candy A Bud</div> <div>Analysis Date: 2023-03-13</div> <div>Testing Batch ID: M230113A</div> <div>Testing Method: LSOP #301 Moisture Analysis</div>	Evaluation Detail								
	Moisture Analysis			Tested Value (Moisture %)		Pass Criteria (%)	LOQ (%)	Status Pass/Unsatisfactory	
				9.82 %		< 15.0 %	0.01 %	Pass	
<div>Cannabinoid Potency Analysis</div> <div>Product Name: Space Candy A Bud</div> <div>Analysis Date: 2023-03-13</div> <div>Testing Batch ID: POM230113A</div> <div>Testing Method: LSOP #303 Cannabinoid Quantification</div> <div>Note: Accreditation for THCV, CBGA,CBG, CBDVA, CBDV, CBL, CBC, CBN is not offered by ORELAP and therefore are not accredited tests.</div>	Evaluation Detail								
	Cannabinoid Potency Analysis			Compound		Abrv.	Dry Wt. (%)	Dry Wt. (mg/g)	RL (%)
	Total THC *	Tetrahydro-cannabinolic acid		THCA	29.81 %	298.1	0.15		
		Delta9 Tetrahydro-cannabinol		Δ-9-THC	0.13 %	1.3	0.15		
		Delta8 Tetrahydro-cannabinol		Δ-8-THC	< LOQ	< LOQ	0.15		
	Total CBD *	Tetrahydrocannabivarin		THCV	< LOQ	< LOQ	0.15		
		Cannabidiolic acid		CBDA	< LOQ	< LOQ	0.15		
		Cannabidiol		CBD	< LOQ	< LOQ	0.15		
		Cannabigerolic acid		CBGA	1.25 %	12.5	0.15		
		Cannabigerol		CBG	0.21 %	2.1	0.15		
		Cannabidivarinic acid		CBDVA	< LOQ	< LOQ	0.15		
		Cannabidivarin		CBDV	< LOQ	< LOQ	0.15		
		Cannabinol		CBN	< LOQ	< LOQ	0.15		
		Cannabicyclol		CBL	< LOQ	< LOQ	0.15		
	Cannabichromene		CBC	< LOQ	< LOQ	0.15			

Note: Accreditation for 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

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Pesticide Analysis		Evaluation Detail				
Product Name:	Space Candy A Bud	Pesticide Name	Tested Value (ppm)	Pass Criteria (ppm)	LOQ (ppm)	Status Pass/Unsatisfactory
Analysis Date:	2023-03-14	Abamectin	< LOQ	0.50	0.04	Pass
Testing Batch ID:	PEE230114A	Acephate	< LOQ	0.40	0.02	Pass
Testing Method:	LSOP #307 Pesticides by LCMS/MS	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	0.10	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

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## 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 Total	< 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	0.10	Pass
Spiromesifen	< LOQ	0.20	0.10	Pass
Spirotetramat	< LOQ	0.20	0.02	Pass
Spiroxamine	< LOQ	0.40	0.10	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

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<b>Water Activity</b>	<b>Quality Control Detail</b>								
	Analysis Date: 2023-03-13	Water Activity Analysis		MB	LCS	Expected Value (aw)	Tested Value (aw)	Pass Criteria	
	Testing Batch ID: W230113A			○		1.0000	0.9965	aw ± 0.010	
				●		0.5289	0.5246	aw ± 0.010	
<b>Moisture Analysis</b>	<b>Quality Control Detail</b>								
	Analysis Date: 2023-03-13	Moisture Analysis		MB	LCS	Expected Value (%)	Tested Value (%)	Pass Criteria	
	Testing Batch ID: M230113A			○		0.0%	1.2%	± 2.5%	
				●		100.0%	100.8%	± 2.5%	
<b>Cannabinoid Potency Analysis</b>	<b>Quality Control Detail</b>								
	Analysis Date: 2023-03-13	Cannabinoid Potency Analysis		MB	LCS	Expected Value (%)	Tested Value (%)	Pass Criteria	
	Testing Batch ID: POM230113A	Tetrahydro-cannabinolic acid		○			< 0.1%	< 0.1%	< 0.1%
		Delta9 Tetrahydro-cannabinol		○			< 0.1%	< 0.1%	< 0.1%
		Delta8 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%	93.9%	± 10%
		Delta9 Tetrahydro-cannabinol				●	100.0%	98.5%	± 10%
		Delta8 Tetrahydro-cannabinol				●	100.0%	96.3%	± 10%
		Cannabidiolic acid				●	100.0%	96.1%	± 10%
		Cannabidiol				●	100.0%	97.9%	± 10%
	<i>Note: Accreditation for THCV, CBGA,CBG, CBDVA, CBDV, CBL, CBC, CBN is not offered by ORELAP and therefore are not accredited tests.</i>								

Pesticide Analysis		Quality Control Detail			
Analysis Date:	2023-03-14	Pesticide Name	MB	Expected Value	Tested Value
Testing Batch ID:	PEE230114A			(ppm)	(ppm)
		Abamectin	○	< 0.04	< 0.04
		Acephate	○	< 0.02	< 0.02
		Acequinocyl	○	< 0.1	< 0.1
		Acetamiprid	○	< 0.02	< 0.02
		Aldicarb	○	< 0.02	< 0.02
		Azoxystrobin	○	< 0.02	< 0.02
		Bifenazate	○	< 0.02	< 0.02
		Bifenthrin	○	< 0.1	< 0.1
		Boscalid	○	< 0.02	< 0.02
		Carbaryl	○	< 0.02	< 0.02
		Carbofuran	○	< 0.1	< 0.1
		Chlorantraniliprole	○	< 0.02	< 0.02
		Chlorfenapyr	○	< 0.5	< 0.5
		Chlorpyrifos	○	< 0.02	< 0.02
		Clofentezine	○	< 0.1	< 0.1
		Cyfluthrin	○	< 0.5	< 0.5
		Cypermethrin	○	< 0.5	< 0.5
		Daminozide	○	< 0.1	< 0.1
		Diazinon	○	< 0.02	< 0.02
		Dichlorvos	○	< 0.1	< 0.1
		Dimethoate	○	< 0.02	< 0.02
		Ethoprophos	○	< 0.02	< 0.02
		Etofenprox	○	< 0.1	< 0.1
		Etoxazole	○	< 0.02	< 0.02
		Fenoxycarb	○	< 0.02	< 0.02
		Fenpyroximate	○	< 0.1	< 0.1
		Fipronil	○	< 0.02	< 0.02
		Flonicamid	○	< 0.02	< 0.02
		Fludioxonil	○	< 0.1	< 0.1
		Hexythiazox	○	< 0.02	< 0.02
		Imazalil	○	< 0.02	< 0.02
		Imidacloprid	○	< 0.02	< 0.02
		Kresoxim-methyl	○	< 0.1	< 0.1
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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	< 0.5	< 0.5
Pyrethrin - Jasmolin	o	< 0.2	< 0.2	< 0.2
Pyrethrin - Pyrethrins	o	< 0.2	< 0.2	< 0.2
Pyridaben	o	< 0.02	< 0.02	< 0.02
Spinosyn A	o	< 0.1	< 0.1	< 0.1
Spinosyn D	o	< 0.1	< 0.1	< 0.1
Spiromesifen	o	< 0.1	< 0.1	< 0.1
Spirotetramat	o	< 0.02	< 0.02	< 0.02
Spiroxamine	o	< 0.1	< 0.1	< 0.1
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

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Pesticide Analysis	Quality Control Detail				
	Pesticide Name	LCS	Expected Recovery (%)	Actual Recovery (%)	Pass Criteria (%)
	Abamectin	•	100.00	87.72	50 - 150
	Acephate	•	100.00	91.55	60 - 120
	Acequinocyl	•	100.00	81.23	40 - 160
	Acetamiprid	•	100.00	92.79	60 - 120
	Aldicarb	•	100.00	99.82	60 - 120
	Azoxystrobin	•	100.00	102.98	60 - 120
	Bifenazate	•	100.00	102.00	60 - 120
	Bifenthrin	•	100.00	96.01	50 - 150
	Boscalid	•	100.00	105.96	60 - 120
	Carbaryl	•	100.00	108.13	60 - 120
	Carbofuran	•	100.00	109.43	60 - 120
	Chlorantraniliprole	•	100.00	99.39	60 - 120
	Chlorfenapyr	•	100.00	71.56	60 - 120
	Chlorpyrifos	•	100.00	87.28	60 - 120
	Clofentezine	•	100.00	91.28	60 - 120
	Cyfluthrin	•	100.00	100.11	50 - 150
	Cypermethrin	•	100.00	96.84	50 - 150
	Daminozide	•	100.00	89.31	60 - 120
	Diazinon	•	100.00	92.50	60 - 120
	Dichlorvos	•	100.00	85.64	60 - 120
	Dimethoate	•	100.00	110.32	60 - 120
	Ethoprophos	•	100.00	90.24	60 - 120
	Etofenprox	•	100.00	115.59	50 - 150
	Etoxazole	•	100.00	98.83	60 - 120
	Fenoxycarb	•	100.00	91.01	60 - 120
	Fenpyroximate	•	100.00	113.53	60 - 120
	Fipronil	•	100.00	68.51	60 - 120
	Flonicamid	•	100.00	90.47	60 - 120
	Fludioxonil	•	100.00	97.71	50 - 150
	Hexythiazox	•	100.00	85.39	60 - 120
	Imazalil	•	100.00	104.61	60 - 120
	Imidacloprid	•	100.00	98.27	60 - 120
	Kresoxim-methyl	•	100.00	103.68	60 - 120
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Pesticide Analysis

Quality Control Detail

Pesticide Name	LCS	Expected Recovery (%)	Actual Recovery (%)	Pass Criteria (%)
Malathion	•	100.00	103.89	60 - 120
Metalaxyl	•	100.00	106.82	60 - 120
Methiocarb	•	100.00	110.41	60 - 120
Methomyl	•	100.00	109.89	60 - 120
Methyl-Parathion	•	100.00	85.45	50 - 150
MGK-264 I	•	100.00	95.63	50 - 150
MGK-264 II	•	100.00	95.37	50 - 150
Myclobutanil	•	100.00	115.14	60 - 120
Naled	•	100.00	90.23	50 - 150
Oxamyl	•	100.00	115.92	60 - 120
Paclobutrazol	•	100.00	112.23	60 - 120
Permethrin - trans	•	100.00	93.43	50 - 150
Permethrin - cis	•	100.00	91.18	50 - 150
Phosmet	•	100.00	99.24	50 - 150
Piperonyl butoxide	•	100.00	97.47	60 - 120
Prallethrin	•	100.00	92.04	60 - 120
Propiconazole	•	100.00	95.11	60 - 120
Propoxur	•	100.00	99.67	60 - 120
Pyrethrin - Cinerin	•	100.00	90.05	60 - 120
Pyrethrin - Jasmolin	•	100.00	96.88	60 - 120
Pyrethrin - Pyrethrins	•	100.00	111.45	60 - 120
Pyridaben	•	100.00	101.31	50 - 150
Spinosyn A	•	100.00	86.17	50 - 150
Spinosyn D	•	100.00	99.50	50 - 150
Spiromesifen	•	100.00	108.11	60 - 120
Spirotetramat	•	100.00	109.09	60 - 120
Spiroxamine	•	100.00	103.69	60 - 120
Tebuconazole	•	100.00	95.27	60 - 120
Thiacloprid	•	100.00	93.80	60 - 120
Thiamethoxam	•	100.00	102.28	60 - 120
Trifloxystrobin	•	100.00	96.43	60 - 120

## Definitions

- Limit of Quantitation (LOQ) : The minimum level, concentration, or quantity of a target analyte that can be reported with a specific degree of confidence.
- Method Blank (MB) : A quality control sample that is free of the analyte being measured.
- Laboratory Control Sample (LCS) : A quality control sample with a known amount of the analyte used to demonstrate accuracy.
- Field Duplicate : A second sample collected in the field using the same sampling method as the primary sample.
- Action Limit : Analyte levels set by the state of Oregon (OAR 333-007) indicating that follow-up action is necessary.
- ppm : parts per million, equivalent to 1 µg/g and 1 µg/L or 0.001 mg/g and 0.001 mg/L
- COA : Certificate of Analysis.
- Report Flag (A) : Compound tested over 100% or 1000 mg/g. The test result is within the method uncertainty and instrument result is not above the upper limit of quantitation. Value will be adjusted down to 100% or 1000 mg/mg in the reporting process.
- Report Flag (B) : Blank contamination - The analyte was detected above one-half the reporting limit in an associated blank.
- Report Flag (E) : Compound tested above the upper limit of quantitation.
- Report Flag (Q) : One or more quality control criteria (for example, LCS recovery, surrogate spike recovery) failed.

## Calculations

- Cannabinoid Potency :  
$$\text{Wet WT\%} = (\text{Exported concentration ppm}) \times (\text{Dilution}) \times (\text{Extraction Vol./Wet wt mg}) \times 100$$
$$\text{Total THC\%} = (\% \text{THCA}) \times 0.877 + (\% \text{THC})$$
$$\text{Total CBD\%} = (\% \text{CBDA}) \times 0.877 + (\% \text{CBD})$$
$$\text{Total THC (Dry WT)\%} = \% \text{ total THC(wet)} / [1 - (\% \text{moisture}/100)]$$
$$\text{Total CBD (Dry WT)\%} = \% \text{ total CBD(wet)} / [1 - (\% \text{moisture}/100)]$$
- Percentage Recovery :  
$$\% \text{ Rec.} = [(\text{Amount measured}) / (\text{Known amount})] \times 100$$


## Disclaimers

- Disposal : All marijuana and hemp products received by PREE will be disposed of following the OLCC's rules for Marijuana Waste Management, regardless of product type, unless PREE is given specific disposal instructions for a product based on test results from state regulatory agencies.

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Product Description		Evaluation Summary	
Client:	Urban Pharms	Mycotoxin Analysis	Mycotoxin Status
Product Name:	Space Candy A Bud	Pass	
Harvest Lot:	01/20/2023	No mycotoxins were detected above Oregon's action limit as stated in OAR 333-007.	
Harvest Date:	01/20/2023		
Matrix:	Cannabinoid Plant		
Metrc Source ID:	1A4010300012113000019692		
Metrc Package ID:	1A4010300012113000020708		
License Number:	020-1007314DBF1		
Date Collected:	2023-03-12		
Date Received:	2023-03-12		
Report Date:	2023-03-15		
Report ID:	A8422-02		
Tests Requested:	Water Activity Moisture Analysis Cannabinoid Potency Analysis Pesticide Analysis Mycotoxin Analysis		
Space Candy A Bud			
			

# Report: Case Narrative

*This certificate of analysis is prepared for...*

**Urban Pharms**

**4491 Campbell Road, Medford, OR 97504**

This report presents the analytical findings for the sample collected on 2023-03-12 by Erik Flieger using sampling plan A8422 and received by PREE Laboratory on 2023-03-12. The sample was assigned a laboratory ID of A8422-02. The results in this report only apply to sample A8422-02.

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The testing methods used are of sufficient sensitivity to meet the compliance criteria set in OAR 333-007. However, it is the responsibility of the client to utilize the data to comply with standards set in OAR 333-007.

All analyses were performed in accordance with PREE Laboratory's NELAP/TNI approved quality control system and all quality control data was within the laboratory's predefined acceptance criteria unless otherwise noted in the case narrative of this report. General comments are also recorded below.

**Notes:**

No special conditions were noted during the processing and testing of the sample.



Newkirk, Carson | Laboratory Manager  
PREE South: Corvallis, Oregon



If you have any questions regarding the information in this report, please feel free to call 541-257-5002 or email PREE at services@preelab.com.

# Report: Evaluation Detail



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## Mycotoxin Analysis

Product Name: **Space Candy A Bud**

Analysis Date: 2023-03-14

Testing Batch ID: MYV230114C

Testing Method: LSOP #308 Mycotoxin by LCMS/MS

## Evaluation Detail

Mycotoxin Name	Tested Value (ppb)	Pass Criteria (ppb)	LOQ (ppb)	Status Pass/Unsatisfactory
Aflatoxin (Total)	< LOQ	20.00	10.00	Pass
Aflatoxin B1	< LOQ	20.00	10.00	Pass
Aflatoxin B2	< LOQ	20.00	10.00	Pass
Aflatoxin G1	< LOQ	20.00	10.00	Pass
Aflatoxin G2	< LOQ	20.00	10.00	Pass
Ochratoxin A	< LOQ	20.00	10.00	Pass

Continued on next page...

# Report: Quality Check



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For OLCC/OHA Compliance Purposes.

## Mycotoxin Analysis

Analysis Date: 2023-03-14

Testing Batch ID: MYV230114C

Note: PREE's accreditation through ORELAP for Mycotoxin Analysis is pending and therefore is not an accredited test. Results may only be used for non-compliance reasons.

## Quality Control Detail

Mycotoxin Name	MB	LCS	Expected Value	Tested Value	Pass Criteria
Aflatoxin B1	○		< 10.0 ppb	< 10 ppb	< 10.0 ppb
Aflatoxin B2	○		< 10.0 ppb	< 10 ppb	< 10.0 ppb
Aflatoxin G1	○		< 10.0 ppb	< 10 ppb	< 10.0 ppb
Aflatoxin G2	○		< 10.0 ppb	< 10 ppb	< 10.0 ppb
Ochratoxin A	○		< 10.0 ppb	< 10 ppb	< 10.0 ppb
Aflatoxin B1		●	100.0%	93.0%	60% - 120%
Aflatoxin B2		●	100.0%	90.0%	60% - 120%
Aflatoxin G1		●	100.0%	94.6%	60% - 120%
Aflatoxin G2		●	100.0%	98.8%	60% - 120%
Ochratoxin A		●	100.0%	78.1%	60% - 120%

## Definitions

- Limit of Quantitation (LOQ) : The minimum level, concentration, or quantity of a target analyte that can be reported with a specific degree of confidence.
- Method Blank (MB) : A quality control sample that is free of the analyte being measured.
- Laboratory Control Sample (LCS) : A quality control sample with a known amount of the analyte used to demonstrate accuracy.
- Field Duplicate : A second sample collected in the field using the same sampling method as the primary sample.
- Action Limit : Analyte levels set by the state of Oregon (OAR 333-007) indicating that follow-up action is necessary.
- ppm : parts per million, equivalent to 1 µg/g and 1 µg/L or 0.001 mg/g and 0.001 mg/L
- COA : Certificate of Analysis.
- Report Flag (A) : Compound tested over 100% or 1000 mg/g. The test result is within the method uncertainty and instrument result is not above the upper limit of quantitation. Value will be adjusted down to 100% or 1000 mg/mg in the reporting process.
- Report Flag (B) : Blank contamination - The analyte was detected above one-half the reporting limit in an associated blank.
- Report Flag (E) : Compound tested above the upper limit of quantitation.
- Report Flag (Q) : One or more quality control criteria (for example, LCS recovery, surrogate spike recovery) failed.

## Calculations

- Cannabinoid Potency :  
$$\text{Wet WT\%} = (\text{Exported concentration ppm}) \times (\text{Dilution}) \times (\text{Extraction Vol./Wet wt mg}) \times 100$$
$$\text{Total THC\%} = (\% \text{THCA}) \times 0.877 + (\% \text{THC})$$
$$\text{Total CBD\%} = (\% \text{CBDA}) \times 0.877 + (\% \text{CBD})$$
$$\text{Total THC (Dry WT)\%} = \% \text{ total THC(wet)} / [1 - (\% \text{moisture}/100)]$$
$$\text{Total CBD (Dry WT)\%} = \% \text{ total CBD(wet)} / [1 - (\% \text{moisture}/100)]$$
- Percentage Recovery :  
$$\% \text{ Rec.} = [(\text{Amount measured}) / (\text{Known amount})] \times 100$$

## Disclaimers

- Disposal : All marijuana and hemp products received by PREE will be disposed of following the OLCC's rules for Marijuana Waste Management, regardless of product type, unless PREE is given specific disposal instructions for a product based on test results from state regulatory agencies.