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

PREE LABORATORIES

For OLCC/OHA Compliance Purposes.

Product Description

Client:	**Urban Pharms**
Product Name:	**Sugar Mill_A Bud_#20861**
Harvest Lot:	01-31-23
Harvest Date:	01/31/2023
Matrix:	Cannabinoid Plant
Metrc Source ID:	1A4010300012113000020861
Metrc Package ID:	1A4010300012113000021170
License Number:	020-1007314DBF1
Date Collected:	2023-02-20
Date Received:	2023-02-20
Report Date:	2023-02-24
Report ID:	A8476-03
Tests Requested:	Water Activity Moisture Analysis Cannabinoid Potency Analysis Pesticide Analysis Mycotoxin Analysis

Sugar Mill_A Bud_#20861

Evaluation Summary

Water Activity	Tested Value (aw)	Pass Criteria (aw)
Pass	**0.49 aw**	< 0.65 aw

Moisture Analysis	Tested Value (%)	Pass Criteria (%)
Pass	**10.93 %**	< 15.0 %

Total THC *

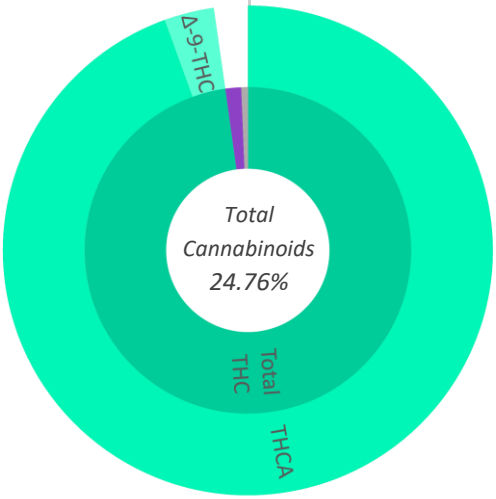
21.85 %

218.5 mg/g

Total CBD *

< LOQ

< LOQ



Cannabinoid Potency Analysis	Abrv.	Dry Wt. %	Dry Wt. mg/g
	THCA	23.97 %	239.7 mg/g
	Δ-9-THC	0.23 %	2.3 mg/g
	Δ-8-THC	< LOQ	< LOQ
	THCV	< LOQ	< LOQ
	CBDA	< LOQ	< LOQ
	CBD	< LOQ	< LOQ
	CBGA	0.40 %	4.0 mg/g
	CBG	< LOQ	< LOQ
	CBDVA	< LOQ	< LOQ
	CBDV	< LOQ	< LOQ
	CBN	< LOQ	< LOQ
	CBL	0.16 %	1.6 mg/g
	CBC	< LOQ	< LOQ

Pesticide Analysis	Pesticide Status
Pass	No pesticides were detected above Oregon's action limit as stated in OAR 333-007-0400.

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 2023-02-20 by Nick Meier using sampling plan A8476 and received by PREE Laboratory on 2023-02-20. The sample was assigned a laboratory ID of A8476-03. The results in this report only apply to sample A8476-03.

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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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Water Activity

Product Name: **Sugar Mill_A Bud_#20861**

Analysis Date: 2023-02-23

Testing Batch ID: W230123A

Testing Method: *LSOP #302, Water Activity*

Evaluation Detail

Water Activity	Tested Value (aw)	Pass Criteria (aw)	LOQ (aw)	Status Pass/Unsatisfactory
	0.49 aw	< 0.65 aw	0.001 aw	**Pass**

Moisture Analysis

Product Name: **Sugar Mill_A Bud_#20861**

Analysis Date: 2023-02-23

Testing Batch ID: M230123B

Testing Method: *LSOP #301 Moisture Analysis*

Evaluation Detail

Moisture Analysis	Tested Value (Moisture %)	Pass Criteria (%)	LOQ (%)	Status Pass/Unsatisfactory
	10.93 %	< 15.0 %	0.01 %	**Pass**

Cannabinoid Potency Analysis

Product Name: **Sugar Mill_A Bud_#20861**

Analysis Date: 2023-02-23

Testing Batch ID: POM230123B

Testing Method: *LSOP #303 Cannabinoid Quantification*

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

Evaluation Detail

Cannabinoid Potency Analysis	Compound	Abrv.	Dry Wt. (%)	Dry Wt. (mg/g)	RL (%)
Total THC *	Tetrahydro-cannabinolic acid	THCA	23.97 %	239.7	0.15
21.85 %	Delta9 Tetrahydro-cannabinol	Δ-9-THC	0.23 %	2.3	0.15
218.5 mg/g	Delta8 Tetrahydro-cannabinol	Δ-8-THC	< LOQ	< LOQ	0.15
	Tetrahydrocannabivarin	THCV	< LOQ	< LOQ	0.15
Total CBD *	Cannabidiolic acid	CBDA	< LOQ	< LOQ	0.15
< LOQ	Cannabidiol	CBD	< LOQ	< LOQ	0.15
< LOQ	Cannabigerolic acid	CBGA	0.40 %	4.0	0.15
	Cannabigerol	CBG	< LOQ	< LOQ	0.15
	Cannabidivarinic acid	CBDVA	< LOQ	< LOQ	0.15
	Cannabidivarin	CBDV	< LOQ	< LOQ	0.15
	Cannabinol	CBN	< LOQ	< LOQ	0.15
	Cannabicyclol	CBL	0.16 %	1.6	0.15
	Cannabichromene	CBC	< LOQ	< LOQ	0.15

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

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Pesticide Analysis

Product Name: **Sugar Mill_A Bud_#20861**

Analysis Date: 2023-02-23

Testing Batch ID: PEE230123C

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	0.04	**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	0.10	**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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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 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**

Report: Quality Check

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Water Activity

Analysis Date: 2023-02-23

Testing Batch ID: W230123A

Quality Control Detail

Water Activity Analysis	MB	LCS	Expected Value (aw)	Tested Value (aw)	Pass Criteria
	○		1.0000	0.9967	aw ± 0.010
		●	0.5289	0.5208	aw ± 0.010

Moisture Analysis

Analysis Date: 2023-02-23

Testing Batch ID: M230123B

Quality Control Detail

Moisture Analysis	MB	LCS	Expected Value (%)	Tested Value (%)	Pass Criteria
	○		0.0%	0.8%	± 2.5%
		●	100.0%	99.8%	± 2.5%

Cannabinoid Potency Analysis

Analysis Date: 2023-02-23

Testing Batch ID: POM230123B

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

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%
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%	93.7%	± 10%
Delta9 Tetrahydro-cannabinol		●	100.0%	95.7%	± 10%
Delta8 Tetrahydro-cannabinol		●	100.0%	95.0%	± 10%
Cannabidiolic acid		●	100.0%	93.3%	± 10%
Cannabidiol		●	100.0%	97.7%	± 10%

Pesticide Analysis

Analysis Date: 2023-02-23

Testing Batch ID: PEE230123C

Quality Control Detail

Pesticide Name	MB	Expected Value (ppm)	Tested Value (ppm)	Pass Criteria (ppm)
Abamectin	o	< 0.04	< 0.04	< 0.04
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	< 0.1	< 0.1	< 0.1
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

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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	< 0.1	< 0.1	< 0.1
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	87.50	50 - 150
Acephate	•	100.00	106.00	60 - 120
Acequinocyl	•	100.00	92.61	40 - 160
Acetamiprid	•	100.00	98.15	60 - 120
Aldicarb	•	100.00	85.88	60 - 120
Azoxystrobin	•	100.00	103.65	60 - 120
Bifenazate	•	100.00	98.27	60 - 120
Bifenthrin	•	100.00	101.40	50 - 150
Boscalid	•	100.00	95.97	60 - 120
Carbaryl	•	100.00	105.20	60 - 120
Carbofuran	•	100.00	98.03	60 - 120
Chlorantraniliprole	•	100.00	91.58	60 - 120
Chlorfenapyr	•	100.00	66.36	60 - 120
Chlorpyrifos	•	100.00	84.17	60 - 120
Clofentezine	•	100.00	76.41	60 - 120
Cyfluthrin	•	100.00	80.72	50 - 150
Cypermethrin	•	100.00	90.40	50 - 150
Daminozide	•	100.00	89.56	60 - 120
Diazinon	•	100.00	85.73	60 - 120
Dichlorvos	•	100.00	99.16	60 - 120
Dimethoate	•	100.00	102.43	60 - 120
Ethoprophos	•	100.00	85.34	60 - 120
Etofenprox	•	100.00	102.91	50 - 150
Etoxazole	•	100.00	113.96	60 - 120
Fenoxycarb	•	100.00	71.61	60 - 120
Fenpyroximate	•	100.00	109.42	60 - 120
Fipronil	•	100.00	91.29	60 - 120
Flonicamid	•	100.00	94.49	60 - 120
Fludioxonil	•	100.00	89.76	50 - 150
Hexythiazox	•	100.00	81.64	60 - 120
Imazalil	•	100.00	97.16	60 - 120
Imidacloprid	•	100.00	94.15	60 - 120
Kresoxim-methyl	•	100.00	91.99	60 - 120

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Report: Quality Check

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Pesticide Analysis

Quality Control Detail

Pesticide Name	LCS	Expected Recovery (%)	Actual Recovery (%)	Pass Criteria (%)
Malathion	•	100.00	98.82	60 - 120
Metalaxyl	•	100.00	105.97	60 - 120
Methiocarb	•	100.00	99.18	60 - 120
Methomyl	•	100.00	93.50	60 - 120
Methyl-Parathion	•	100.00	73.73	50 - 150
MGK-264 I	•	100.00	98.16	50 - 150
MGK-264 II	•	100.00	98.09	50 - 150
Myclobutanil	•	100.00	86.40	60 - 120
Naled	•	100.00	94.55	50 - 150
Oxamyl	•	100.00	98.02	60 - 120
Paclobutrazol	•	100.00	93.92	60 - 120
Permethrin - trans	•	100.00	92.01	50 - 150
Permethrin - cis	•	100.00	85.37	50 - 150
Phosmet	•	100.00	92.77	50 - 150
Piperonyl butoxide	•	100.00	91.82	60 - 120
Prallethrin	•	100.00	77.18	60 - 120
Propiconazole	•	100.00	83.65	60 - 120
Propoxur	•	100.00	93.45	60 - 120
Pyrethrin - Cinerin	•	100.00	77.05	60 - 120
Pyrethrin - Jasmolin	•	100.00	98.79	60 - 120
Pyrethrin - Pyrethrins	•	100.00	80.56	60 - 120
Pyridaben	•	100.00	104.25	50 - 150
Spinosyn A	•	100.00	78.92	50 - 150
Spinosyn D	•	100.00	87.38	50 - 150
Spiromesifen	•	100.00	106.33	60 - 120
Spirotetramat	•	100.00	95.73	60 - 120
Spiroxamine	•	100.00	101.93	60 - 120
Tebuconazole	•	100.00	89.31	60 - 120
Thiacloprid	•	100.00	99.89	60 - 120
Thiamethoxam	•	100.00	92.13	60 - 120
Trifloxystrobin	•	100.00	85.78	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 :

  Wet WT% = (Exported concentration ppm) x (Dilution) x (Extraction Vol./Wet wt mg) x 100

  Total THC% = (%THCA) x 0.877 + (%THC)

  Total CBD% = (%CBDA) x 0.877 + (%CBD)

  Total THC (Dry WT)% = % total THC(wet) / [1-(% moisture/100)]

  Total CBD (Dry WT)% = % total CBD(wet) / [1-(% moisture/100)]

- Percentage Recovery :

  % Rec. = [(Amount measured) / (Known amount)] * 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.

Report: COA Evaluation Summary

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PREE LABORATORIES

For OLCC/OHA Compliance Purposes.

Product Description

Client:	**Urban Pharms**
Product Name:	**Sugar Mill_A Bud_#20861**
Harvest Lot:	01-31-23
Harvest Date:	01/31/2023
Matrix:	Cannabinoid Plant
Metrc Source ID:	1A4010300012113000020861
Metrc Package ID:	1A4010300012113000021170
License Number:	020-1007314DBF1
Date Collected:	2023-02-20
Date Received:	2023-02-20
Report Date:	2023-02-24
Report ID:	A8476-03
Tests Requested:	Water Activity Moisture Analysis Cannabinoid Potency Analysis Pesticide Analysis Mycotoxin Analysis

Sugar Mill_A Bud_#20861

Evaluation Summary

Mycotoxin Analysis	Mycotoxin Status
Pass	No mycotoxins were detected above Oregon's action limit as stated in OAR 333-007.

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 2023-02-20 by Nick Meier using sampling plan A8476 and received by PREE Laboratory on 2023-02-20. The sample was assigned a laboratory ID of A8476-03. The results in this report only apply to sample A8476-03.

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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

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

PREE LABORATORIES

For OLCC/OHA Compliance Purposes.

Mycotoxin Analysis

Product Name: **Sugar Mill_A Bud_#20861**

Analysis Date: 2023-02-23

Testing Batch ID: MYV230123C

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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545 SW 2nd Street. Corvallis OR. 97333 | 541.257.5002 | services@preelab.com | Preelab.com

PREE LABORATORIES

For OLCC/OHA Compliance Purposes.

Mycotoxin Analysis

Analysis Date: 2023-02-23

Testing Batch ID: MYV230123C

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%	92.5%	60% - 120%
Aflatoxin B2		●	100.0%	94.6%	60% - 120%
Aflatoxin G1		●	100.0%	97.0%	60% - 120%
Aflatoxin G2		●	100.0%	99.7%	60% - 120%
Ochratoxin A		●	100.0%	87.3%	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 :

  Wet WT% = (Exported concentration ppm) x (Dilution) x (Extraction Vol./Wet wt mg) x 100

  Total THC% = (%THCA) x 0.877 + (%THC)

  Total CBD% = (%CBDA) x 0.877 + (%CBD)

  Total THC (Dry WT)% = % total THC(wet) / [1-(% moisture/100)]

  Total CBD (Dry WT)% = % total CBD(wet) / [1-(% moisture/100)]

- Percentage Recovery :

  % Rec. = [(Amount measured) / (Known amount)] * 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.