

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: **Big Block 6\_A Bud\_#20101**

Harvest Lot: 02/13/2023

Harvest Date: 02/13/2023

Matrix: Cannabinoid Plant

Metrc Source ID: 1A4010300012113000020101

Metrc Package ID: 1A4010300012113000021169

License Number: 020-1007314DBF1

Date Collected: 2023-03-20

Date Received: 2023-03-20

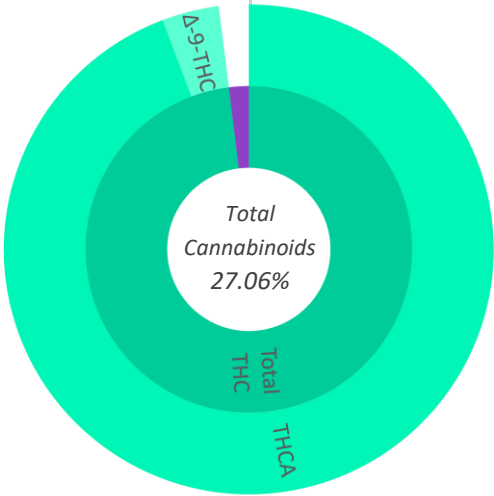
Report Date: 2023-03-24

Report ID: A8476-02

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

Evaluation Summary

Water Activity	Tested Value (aw)	Pass Criteria (aw)
Pass	0.48 aw	< 0.65 aw
Moisture Analysis	Tested Value (%)	Pass Criteria (%)
Pass	10.30 %	< 15.0 %
Cannabinoid Potency Analysis		
Total THC *		
23.39 %		
233.9 mg/g		
Total CBD *		
< LOQ		
< LOQ		
Abrv.	Dry Wt. %	Dry Wt. mg/g
THCA	25.50 %	255.0 mg/g
Δ-9-THC	0.12 %	1.2 mg/g
Δ-8-THC	< LOQ	< LOQ
THCV	< LOQ	< LOQ
CBDA	< LOQ	< LOQ
CBD	< LOQ	< LOQ
CBGA	0.53 %	5.3 mg/g
CBG	< LOQ	< LOQ
CBDVA	< LOQ	< LOQ
CBDV	< LOQ	< LOQ
CBN	< LOQ	< LOQ
CBL	< LOQ	< LOQ
CBC	< LOQ	< LOQ



Big Block 6\_A Bud\_#20101



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...*

*William Thompson*

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

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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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For OLCC/OHA Compliance Purposes.

<b>Water Activity</b>  Product Name: <b>Big Block 6_A Bud_#20101</b>  Analysis Date: 2023-03-23  Testing Batch ID: W230123A  Testing Method: LSOP #302, Water Activity	<b>Evaluation Detail</b>					
	Water Activity		Tested Value (aw)	Pass Criteria (aw)	LOQ (aw)	Status Pass/Unsatisfactory
			0.48 aw	< 0.65 aw	0.001 aw	Pass
<b>Moisture Analysis</b>  Product Name: <b>Big Block 6_A Bud_#20101</b>  Analysis Date: 2023-03-23  Testing Batch ID: M230123B  Testing Method: LSOP #301 Moisture Analysis	<b>Evaluation Detail</b>					
	Moisture Analysis		Tested Value (Moisture %)	Pass Criteria (%)	LOQ (%)	Status Pass/Unsatisfactory
			10.30 %	< 15.0 %	0.01 %	Pass
<b>Cannabinoid Potency Analysis</b>  Product Name: <b>Big Block 6_A Bud_#20101</b>  Analysis Date: 2023-03-23  Testing Batch ID: POM230123B  Testing Method: LSOP #303 Cannabinoid Quantification	<b>Evaluation Detail</b>					
	Cannabinoid Potency Analysis		Compound	Abrv.	Dry Wt. (%)	Dry Wt. (mg/g) RL (%)
	Total THC *		Tetrahydro-cannabinolic acid	THCA	25.50 %	255.0 0.15
	23.39 %		Delta9 Tetrahydro-cannabinol	Δ-9-THC	0.12 %	1.2 0.15
	233.9 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	0.53 %	5.3 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	< 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:	Big Block 6_A Bud_#20101					
Analysis Date:	2023-03-23					
Testing Batch ID:	PEE230123C					
Testing Method:	LSOP #307 Pesticides by LCMS/MS					
		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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<b>Water Activity</b>	<b>Quality Control Detail</b>								
	Analysis Date:	2023-03-23	Water Activity Analysis		MB	LCS	Expected Value (aw)	Tested Value (aw)	Pass Criteria
	Testing Batch ID:	W230123A			○		1.0000	0.9986	aw ± 0.010
						●	0.3278	0.3221	aw ± 0.010
<b>Moisture Analysis</b>	<b>Quality Control Detail</b>								
	Analysis Date:	2023-03-23	Moisture Analysis		MB	LCS	Expected Value (%)	Tested Value (%)	Pass Criteria
	Testing Batch ID:	M230123B			○		0.0%	1.0%	± 2.5%
						●	100.0%	99.9%	± 2.5%
<b>Cannabinoid Potency Analysis</b>	<b>Quality Control Detail</b>								
	Analysis Date:	2023-03-23	Cannabinoid Potency Analysis		MB	LCS	Expected Value (%)	Tested Value (%)	Pass Criteria
	Testing Batch ID:	POM230123B	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%
			<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

Analysis Date: 2023-03-23  
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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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 :  
$$\text{Wet WT\%} = (\text{Exported concentration ppm}) \times (\text{Dilution}) \times (\text{Extraction Vol./Wet wt mg}) \times 100$$
$$\text{Total THC\%} = (\% \text{THCA}) \times 0.877 + (\% \text{THC})$$
$$\text{Total CBD\%} = (\% \text{CBDA}) \times 0.877 + (\% \text{CBD})$$
$$\text{Total THC (Dry WT)\%} = \% \text{ total THC(wet)} / [1 - (\% \text{moisture}/100)]$$
$$\text{Total CBD (Dry WT)\%} = \% \text{ total CBD(wet)} / [1 - (\% \text{moisture}/100)]$$
- 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.

# Report: COA Evaluation Summary

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## Product Description

Client: Urban Pharms

Product Name: Big Block 6\_A Bud\_#20101

Harvest Lot: 02/13/2023

Harvest Date: 02/13/2023

Matrix: Cannabinoid Plant

Metrc Source ID: 1A4010300012113000020101

Metrc Package ID: 1A4010300012113000021169

License Number: 020-1007314DBF1

Date Collected: 2023-03-20

Date Received: 2023-03-20

Report Date: 2023-03-24

Report ID: A8476-02

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

## Evaluation Summary

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

Big Block 6\_A Bud\_#20101



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

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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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For OLCC/OHA Compliance Purposes.

Mycotoxin Analysis		Evaluation Detail				
Product Name:	Big Block 6_A Bud_#20101	Mycotoxin Name	Tested Value (ppb)	Pass Criteria (ppb)	LOQ (ppb)	Status Pass/Unsatisfactory
Analysis Date:	2023-03-23	Aflatoxin (Total)	< LOQ	20.00	10.00	Pass
Testing Batch ID:	MYV230123C	Aflatoxin B1	< LOQ	20.00	10.00	Pass
Testing Method:	LSOP #308 Mycotoxin by LCMS/MS	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
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# Report: Quality Check



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For OLCC/OHA Compliance Purposes.

## Mycotoxin Analysis

Analysis Date: 2023-03-23

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