



Professional Testing Labs, Inc

4918 Crater Lake Ave.

Medford, OR 97504

(541) 816-4166

OLCC# 10156338460








Certificate of Analysis

For OLCC/OHA regulatory compliance

Report Number: 1A401030003FBED000002184_230419

Report Date: 04/19/2023

Sample Type: Hemp Flower	Client: BG3 Productions	Date Received: 04/11/2023	Sampling Method: SOP 033
Metric Batch ID: 1A401030003FBED000002184	Metric Source ID: 1A401030003FBED000002174	Lab Sample ID: 230411a_1	Client Address: Alex Engorn
Grower License #: 020-1017296D9BB	Testing Performed: PO, PE, WA, MC, MY	Comments and Descriptions:	

Potency		Strawberry Screwball													
		<p style="text-align: center; font-size: 24pt;">26.81%</p> <p style="text-align: center;">Total THCs</p>													
Moisture Content		Water Activity													
 <p style="text-align: center; font-size: 24pt;">Pass</p>		 <p style="text-align: center; font-size: 24pt;">Pass</p>													
Pesticides		Residual Solvents		Mycotoxins		Cannabinoid Ratios									
 <p style="text-align: center; font-size: 24pt;">Pass</p>		 <p style="text-align: center; font-size: 24pt;">Not Tested</p>		 <p style="text-align: center; font-size: 24pt;">Pass</p>		 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Cannabinoids:</td> <td style="text-align: center;">31.87%</td> </tr> <tr> <td>Total THC:</td> <td style="text-align: center;">26.81%</td> </tr> <tr> <td>Total CBD:</td> <td style="text-align: center;"><LOQ%</td> </tr> <tr> <td>Total Minors:</td> <td style="text-align: center;">2.09%</td> </tr> </table>		Cannabinoids:	31.87%	Total THC:	26.81%	Total CBD:	<LOQ%	Total Minors:	2.09%
Cannabinoids:	31.87%														
Total THC:	26.81%														
Total CBD:	<LOQ%														
Total Minors:	2.09%														

Total THC and Total CBD are calculated in accordance with Oregon reporting requirement (OAR 333-064-0100). For cannabinoid analysis, only CBDA, CBD, THC, THCA, and Δ8-THC are ORELAP accredited analytes. Cannabinoid values reported for plant matter are corrected for dry weight. Oregon water activity action level is 0.65aw and moisture content action level is 15%. Pesticide limits determined by OAR 333-007-0400: Table 3. Residual Solvent limits determined by OAR 333-007-0410: Table 4. This report shall not be reproduced, unless in its entirety, without approval from Professional Testing Labs, Inc. Test results relate only to the sample material analyzed.

Approved by/date:


Elijah Ballantyne
 Technical Director
 04/19/2023


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Cannabinoid Analysis - Blank (230413ardbc_BMX) - Pass

Date: 05/13/2023		Batch:		Prep Analyst:	Data Analyst: AM	SOP: 041
Analyte	% Dry Weight	LOQ (%)	Recovery Limits	Notes		
CBDA	<LOQ	0.05	<LOQ			
CBD	<LOQ	0.05	<LOQ			
THC	<LOQ	0.05	<LOQ			
THCA	<LOQ	0.05	<LOQ			
Δ8 THC	<LOQ	0.05	<LOQ			

Cannabinoid Analysis - LCS (230413ardbc_LCS) - Pass

Date: 05/13/2023		Batch:		Prep Analyst:	Data Analyst: AM	SOP: 041
Analyte	% Recovery	LOQ (%)	Recovery Limits	Notes		
CBDA	109.921	0.05	90-110%			
CBD	109.063	0.05	90-110%			
THC	109.067	0.05	90-110%			
THCA	107.706	0.05	90-110%			
Δ8 THC	109.915	0.05	90-110%			

LOQ = Limit of Quantitation, ND = Not Detected NT = Not Tested. Total THC and Total CBD are calculated in accordance with Oregon reporting requirement (OAR 333-064-0100). For cannabinoid analysis, only CBDA, CBD, THC, THCA, and Δ8-THC are ORELAP accredited analytes. Cannabinoid values reported for plant matter are corrected for dry weight.
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Date: 05/19/2023

Pesticide Analysis - (230411a_1) - Pass

Date: 05/14/2023		Batch:		Prep Analyst:	Data Analyst: AE		SOP: 049
Analyte	Result (ppm)	Action Level	LOQ (ppm)	Analyte	Result (ppm)	Action Level	LOQ (ppm)
Abamectin	<LOQ	0.5	0.25	Imazalil	<LOQ	0.2	0.1
Acephate	<LOQ	0.4	0.2	Imidacloprid	<LOQ	0.4	0.2
Acequinocyl	<LOQ	2.0	1.0	Kresoxim-Methyl	<LOQ	0.4	0.2
Acetamiprid	<LOQ	0.2	0.1	MGK-264	<LOQ	0.2	0.1
Aldicarb	<LOQ	0.4	0.2	Malathion	<LOQ	0.2	0.1
Azoxystrobin	<LOQ	0.2	0.1	Metalaxyl	<LOQ	0.2	0.1
Bifenazate	<LOQ	0.2	0.1	Methiocarb	<LOQ	0.4	0.2
Bifenthrin	<LOQ	0.2	0.1	Methomyl	<LOQ	0.2	0.1
Boscalid	<LOQ	0.4	0.2	Methyl Parathion	<LOQ	0.2	0.1
Carbaryl	<LOQ	0.2	0.1	Myclobutanil	<LOQ	0.2	0.1
Carbofuran	<LOQ	0.2	0.1	Naled	<LOQ	0.5	0.25
Chlorantraniliprole	<LOQ	0.2	0.1	Oxamyl	<LOQ	1.0	0.5
Chlorfenapyr	<LOQ	1.0	0.5	Paclobutrazol	<LOQ	0.4	0.2
Chlorpyrifos	<LOQ	0.2	0.1	Permethrins ¹	<LOQ	0.2	0.1
Clofentezine	<LOQ	0.2	0.1	Phosmet	<LOQ	0.2	0.1
Cyfluthrin	<LOQ	1.0	0.5	Piperonyl Butoxide	<LOQ	2.0	1.0
Cypermethrin	<LOQ	1.0	0.5	Prallethrin	<LOQ	0.2	0.1
Daminozide	<LOQ	1.0	0.5	Propiconazole	<LOQ	0.4	0.2
Diazinon	<LOQ	0.2	0.1	Propoxur	<LOQ	0.2	0.1
Dichlorvos	<LOQ	1.0	0.5	Pyrethrins ²	<LOQ	1.0	0.5
Dimethoate	<LOQ	0.2	0.1	Pyridaben	<LOQ	0.2	0.1
Ethoprophos	<LOQ	0.2	0.1	Spinosad ³	<LOQ	0.2	0.1
Etofenprox	<LOQ	0.4	0.2	Spiromesifen	<LOQ	0.2	0.1
Etoxazole	<LOQ	0.2	0.1	Spirotetramat	<LOQ	0.2	0.1
Fenoxycarb	<LOQ	0.2	0.1	Spiroxamine	<LOQ	0.4	0.2
Fenpyroximate	<LOQ	0.4	0.2	Tebuconazole	<LOQ	0.4	0.2
Fipronil	<LOQ	0.4	0.2	Thiacloprid	<LOQ	0.2	0.1
Flonicamid	<LOQ	1.0	0.5	Thiamethoxam	<LOQ	0.2	0.1
Fludioxonil	<LOQ	0.4	0.2	Trifloxystrobin	<LOQ	0.2	0.1
Hexythiazox	<LOQ	1.0	0.5				

¹ Permethrins are measured as the cumulative residues of cis and trans isomers.

² Pyrethrins are measured as the cumulative residues of pyrethrin 1, cinerin 1, and jamaolin 1.

³ Spinosad is calculated as a sum of isomers Spinosad A and Spinosad D.

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Pesticide Analysis - Blank (230413ardbc_MBX) - Pass

Date: 05/14/2023		Batch:		Prep Analyst:	Data Analyst: AE		SOP: 049
Analyte	Result (ppm)	Recovery Limits (%)	LOQ (ppm)	Analyte	Result (ppm)	Recovery Limits (%)	LOQ (ppm)
Abamectin	<LOQ	<LOQ	0.25	Imazalil	<LOQ	<LOQ	0.1
Acephate	<LOQ	<LOQ	0.2	Imidacloprid	<LOQ	<LOQ	0.2
Acequinocyl	<LOQ	<LOQ	1.0	Kresoxim-methyl	<LOQ	<LOQ	0.2
Acetamiprid	<LOQ	<LOQ	0.1	MGK-264	<LOQ	<LOQ	0.1
Aldicarb	<LOQ	<LOQ	0.2	Malathion	<LOQ	<LOQ	0.1
Azoxystrobin	<LOQ	<LOQ	0.1	Metalaxyl	<LOQ	<LOQ	0.1
Bifenazate	<LOQ	<LOQ	0.1	Methiocarb	<LOQ	<LOQ	0.2
Bifenthrin	<LOQ	<LOQ	0.1	Methomyl	<LOQ	<LOQ	0.1
Boscalid	<LOQ	<LOQ	0.2	Methyl Parathion	<LOQ	<LOQ	0.1
Carbaryl	<LOQ	<LOQ	0.1	Myclobutanil	<LOQ	<LOQ	0.1
Carbofuran	<LOQ	<LOQ	0.1	Naled	<LOQ	<LOQ	0.25
Chlorantraniliprole	<LOQ	<LOQ	0.1	Oxamyl	<LOQ	<LOQ	0.5
Chlorfenapyr	<LOQ	<LOQ	0.1	Paclobutrazol	<LOQ	<LOQ	0.2
Chlorpyrifos	<LOQ	<LOQ	0.5	Permethrins ¹	<LOQ	<LOQ	0.1
Clofentezine	<LOQ	<LOQ	0.1	Phosmet	<LOQ	<LOQ	0.1
Cyfluthrin	<LOQ	<LOQ	0.5	Piperonyl butoxide	<LOQ	<LOQ	1.0
Cypermethrin	<LOQ	<LOQ	0.5	Prallethrin	<LOQ	<LOQ	0.1
Daminozide	<LOQ	<LOQ	0.5	Propiconazole	<LOQ	<LOQ	0.2
Diazinon	<LOQ	<LOQ	0.5	Propoxur	<LOQ	<LOQ	0.1
Dichlorvos	<LOQ	<LOQ	0.1	Pyrethrins ²	<LOQ	<LOQ	0.5
Dimethoate	<LOQ	<LOQ	0.1	Pyridaben	<LOQ	<LOQ	0.1
Ethoprophos	<LOQ	<LOQ	0.1	Spinosad ³	<LOQ	<LOQ	0.1
Etofenprox	<LOQ	<LOQ	0.2	Spiromesifen	<LOQ	<LOQ	0.1
Etoxazole	<LOQ	<LOQ	0.1	Spirotetramat	<LOQ	<LOQ	0.1
Fenoxycarb	<LOQ	<LOQ	0.1	Spiroxamine	<LOQ	<LOQ	0.2
Fenpyroximate	<LOQ	<LOQ	0.2	Tebuconazole	<LOQ	<LOQ	0.2
Fipronil	<LOQ	<LOQ	0.2	Thiacloprid	<LOQ	<LOQ	0.1
Flonicamid	<LOQ	<LOQ	0.5	Thiamethoxam	<LOQ	<LOQ	0.1
Fludioxonil	<LOQ	<LOQ	0.2	Trifloxystrobin	<LOQ	<LOQ	0.1
Hexythiazox	<LOQ	<LOQ	0.5				

¹ Permethrins are measured as the cumulative residues of cis and trans isomers.

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Pesticide Analysis - (230413ardbc_MYPELCS) - Pass

Date: 05/14/2023		PE Batch:		Prep Analyst:	Data Analyst: AE		SOP: 049
Analyte	Recovery (%)	Recovery Limits (%)	LOQ (ppm)	Analyte	Recovery (%)	Recovery Limits	LOQ (ppm)
Abamectin	60.12	50-150	0.25	Imazalil	80.15	60-120	0.1
Acephate	85.95	60-120	0.2	Imidacloprid	92.3	60-120	0.2
Acequinocyl	74.59	40-160	1.0	Kresoxim-methyl	68.7	60-120	0.2
Acetamiprid	88.16	60-120	0.1	MGK-264	72.99	50-150	0.1
Aldicarb	68.9	60-120	0.2	Malathion	70.5	60-120	0.1
Azoxystrobin	80.94	60-120	0.1	Metalaxyl	89.75	60-120	0.1
Bifenazate	61.08	60-120	0.1	Methiocarb	63.88	60-120	0.2
Bifenthrin	89.73	50-150	0.1	Methomyl	78.78	60-120	0.1
Boscalid	83.76	60-120	0.2	Methyl Parathion	78.33	50-150	0.1
Carbaryl	78.66	60-120	0.1	Myclobutanil	65.22	60-120	0.1
Carbofuran	87.94	60-120	0.1	Naled	63.81	50-150	0.25
Chlorantraniliprole	91.95	60-120	0.1	Oxamyl	81.47	60-120	0.5
Chlorfenapyr	90.09	60-120	0.1	Paclobutrazol	69.11	60-120	0.2
Chlorpyrifos	61.06	60-120	0.5	Permethrins ¹	74.43	50-150	0.1
Clofentezine	72.38	60-120	0.1	Phosmet	79.3	50-150	0.1
Cyfluthrin	76.8	50-150	0.5	Piperonyl butoxide	80.53	60-120	1.0
Cypermethrin	80.93	50-150	0.5	Prallethrin	91.39	60-120	0.1
Daminozide	109.52	60-120	0.5	Propiconazole	64.16	60-120	0.2
Diazinon	62.75	60-120	0.5	Propoxur	79.83	60-120	0.1
Dichlorvos	118.28	60-120	0.1	Pyrethrins ²	99.333	60-120	0.5
Dimethoate	104.99	60-120	0.1	Pyridaben	79.66	50-150	0.1
Ethoprophos	63.15	60-120	0.1	Spinosad ³	71.2	50-150	0.1
Etofenprox	97.45	50-150	0.2	Spiromesifen	61.23	60-120	0.1
Etoxazole	69.65	60-120	0.1	Spirotetramat	62.24	60-120	0.1
Fenoxycarb	69.93	60-120	0.1	Spiroxamine	76.09	60-120	0.2
Fenpyroximate	68.27	60-120	0.2	Tebuconazole	61.15	60-120	0.2
Fipronil	71.32	60-120	0.2	Thiacloprid	91.37	60-120	0.1
Fonicamid	110.88	60-120	0.5	Thiamethoxam	80.38	60-120	0.1
Fludioxonil	87.12	50-150	0.2	Trifloxystrobin	74.79	60-120	0.1
Hexythiazox	90.19	60-120	0.5				

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² Pyrethrins are measured as the cumulative residues of pyrethrin 1, cinerin 1, and jamaolin 1.
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 NR = No Report


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Date: 05/19/2023

Mycotoxin Analysis - (230411a_1) - Pass

Date: 05/14/2023		Batch:		Prep Analyst:	Data Analyst: AE	SOP: 055
Analyte	Result (ppb)	LOQ (ppb)	Action Level	Notes		
Aflatoxin B1	<LOQ	10	Cumulative			
Aflatoxin B2	<LOQ	10	Cumulative			
Aflatoxin G1	<LOQ	10	Cumulative			
Aflatoxin G2	<LOQ	10	Cumulative			
Total Aflatoxins	<LOQ	10	20			
Ochratoxin	<LOQ	10	20			

Mycotoxin Analysis - Blank (230413ardbc_BMX) - Pass

Analyte	Result (ppb)	LOQ (ppb)	Recovery Limit	Notes	
Aflatoxin B1	<LOQ	10	<LOQ		
Aflatoxin B2	<LOQ	10	<LOQ		
Aflatoxin G1	<LOQ	10	<LOQ		
Aflatoxin G2	<LOQ	10	<LOQ		
Total Aflatoxins	<LOQ	10	<LOQ		
Ochratoxin	<LOQ	10	<LOQ		

Mycotoxin Analysis - LCS (230413ardbc_LCS) - Pass

Analyte	Recovery (%)	LOQ (ppb)	Recovery Limits	Notes	
Aflatoxin B1	94.15	10	60-120%		
Aflatoxin B2	93.75	10	60-120%		
Aflatoxin G1	94.0	10	60-120%		
Aflatoxin G2	91.95	10	60-120%		
Ochratoxin	82.9	10	60-120%		

LOQ = Limit of Quantitation, ND = Not Detected NT = Not Tested. Aflatoxins are measured as the cumulative sum of B1, B2, G1, and G2 isomers.

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Notes: NA

END OF REPORT

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