



Professional Testing Labs, Inc

4918 Crater Lake Ave.
 Medford, OR 97504
 (541) 816-4166
 OLCC# 10156338460

Certificate of Analysis

Not For OLCC/OHA regulatory compliance
 For informational purposes only

Report Number: 230315rda_4

Report Date: 05/23/2023

Sample Type: Flower	Client:	Date Received: 05/22/2023	Sampling Method: SOP 033
Lab Sample ID: 230315rd	Testing Performed: PO PE MC	Comments and Descriptions:	

Potency		Zoap					
	26.19%						
	Total THC's						
Moisture Content	Water Activity						
	PASS				Not Tested		
Pesticides	Residual Solvents			Mycotoxins	Cannabinoid Ratios		
	Pass				Not Tested		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. 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
 05/23/2023



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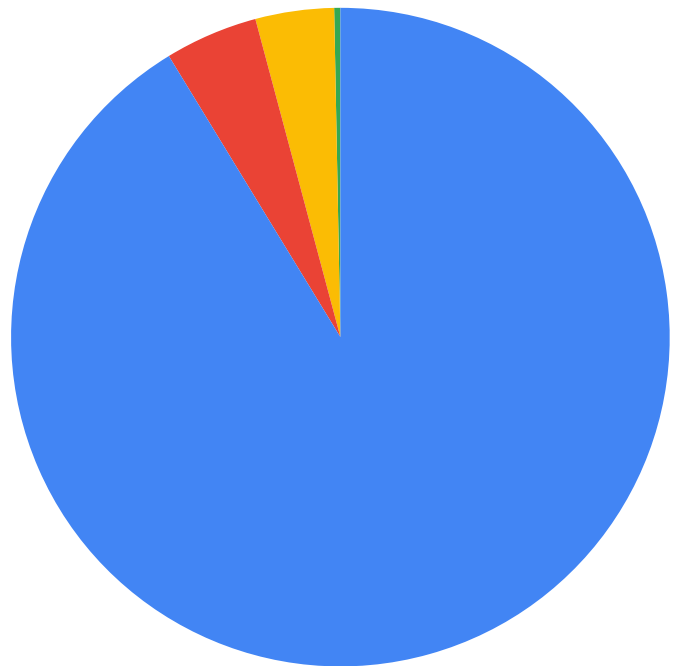
Zoap

Sample Type: Flower	Client:	Lab Sample ID: 230315rd	Sampling Method: SOP 033
Date Recieved: 05/22/2023	Testing Performed: PO PEMC	Comments and Description:	

Cannabinoid Analysis

Date: 12/30/1899	Batch: PO	Analyst(s):	Method: SOP 041
Analyte	% Dry Weight	LOQ (%)	Notes
CBDA	<LOQ	0.162	
CBD	<LOQ	0.162	
THC	.198	0.162	
THCA	28.255	0.162	
CBDV	<LOQ	0.162	
CBGA	<LOQ	0.162	
CBG	<LOQ	0.162	
THCV	<LOQ	0.162	
CBN	<LOQ	0.162	
Δ8-THC	.193	0.162	
Δ10-THC	<LOQ	0.162	
CBC	<LOQ	0.162	
CBCA	<LOQ	0.162	
Total CBD	<LOQ	(CBDA*0.877)+CBD= Total CBD	
Total THC	26.192	(THCA*0.877)+THC= Total THC	
Total Minors	1.193	SUM% of Minor Cannabinoids	
Total Cannabinoids	30.860	Sum % Cannabinoids = Total Cannabinoids	

% Dry Weight



● THCA ● THC ● Δ8-THC ● CBDA

Moisture Content - PASS

Water Activity - Not Tested

Date: NT		Date: NT	
Analyst: NT	Method: SOP 047	Analyst: NT	Method: SOP 043
Moisture Content (%): 10.433		Water Activity (aw): No Test	

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. Oregon water activity action level is 0.65aw and moisture content action level is 15%. Shown values have been rounded to 3 decimal digits, whereas calculations are performed with all available digits.
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Report Date: 05/23/2023

Pesticide Analysis - (230315rda_4) - Pass

Date: 05/23/2023				Batch: PE230315rda				Prep Analyst: JT				Data Analyst: AE				SOP: 049			
Analyte	Result (ppm)	Action Level	LOQ (ppm)	Analyte	Result (ppm)	Action Level	LOQ (ppm)	Analyte	Result (ppm)	Action Level	LOQ (ppm)	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	1.0	0.5	Propoxur	<LOQ	0.2	0.1												
Dichlorvos	<LOQ	0.2	0.1	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 (230315rda_MBX) - Pass

Date: 05/23/2023		Batch: PE230315rda		Prep Analyst: JT		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						

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Notes: NA

END OF REPORT

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