


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: 230623rda_10_231026

Report Date: 10/26/2023

THC-free Distillate

Sample Type: Concentrate	Client: Industrial Hemp Farms	Lab Sample ID: 230623rda_10	Sampling Method: SOP 033
Date Received: 06/23/2023	Testing Performed: PO	Comments and Description:	

Cannabinoid Analysis

Date: 07/5/2023 Batch: PO230623rda Analyst(s): JT,AK Method: SOP 041

Analyte	% Dry Weight	LOQ (%)	Notes
CBDA	<LOQ	0.469	
CBD	87.796	0.469	
THC	<LOQ	0.469	
THCA	<LOQ	0.469	
CBDV	<LOQ	0.469	
CBGA	0.655	0.469	
CBG	<LOQ	0.469	
THCV	<LOQ	0.469	
CBN	<LOQ	0.469	
Δ8-THC	<LOQ	0.469	
Δ10-THC	<LOQ	0.469	
CBC	<LOQ	0.469	
CBCA	<LOQ	0.469	
Total CBD	87.796	(CBDA*0.877)+CBD= Total CBD	
Total THC	<LOQ	(THCA*0.877)+THC= Total THC	
Total Minors	0.655	SUM% of Minor Cannabinoids	
Total Cannabinoids	88.451	Sum % Cannabinoids = Total Cannabinoids	

% Dry Weight



● CBD ● CBGA

Moisture Content - Not Tested

Date: NT

Analyst: NT

Method: SOP 047

Moisture Content (%): No Test

Water Activity - Not Tested

Date: NT

Analyst: NT

Method: SOP 043

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.

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

10/26/2023



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Report Number: _231010

Report Date: 10/10/2023

Residual Solvent Analysis - (230928rda_10) - Pass

Date: 10/2/2023		RS Batch ID: 230928rda		Analyst: AM,AE		Method: SOP 053	
Analyte	Result (ppm)	Action Limit (ppm)	LOQ (ppm)	Analyte	Result (ppm)	Action Limit (ppm)	LOQ (ppm)
1,4-Dioxane	<LOQ	380	190	Ethyl Ether	<LOQ	5000	2500
2-Butanol	<LOQ	5000	2500	Ethylene Glycol	<LOQ	620	310
2-Ethoxyethanol	<LOQ	160	80	Ethylene Oxide	<LOQ	50	25
2-Propanol (IPA)	<LOQ	5000	2500	Heptane	<LOQ	5000	2500
Acetone	<LOQ	5000	2500	Hexanes²	<LOQ	290	145
Acetonitrile	<LOQ	410	205	Isopropyl Acetate	<LOQ	5000	2500
Benzene	<LOQ	2	1	Methanol	<LOQ	3000	1500
Butanes¹	<LOQ	5000	2500	Pentanes³	<LOQ	5000	2500
Cumene	<LOQ	70	35	Propane	<LOQ	5000	2500
Cyclohexane	<LOQ	3880	1940	Tetrahydrofuran	<LOQ	720	360
Dichloromethane	<LOQ	600	300	Toluene	<LOQ	890	445
Ethyl Acetate	<LOQ	5000	2500	Xylenes⁴	<LOQ	2170	1085
iso-Butane	<LOQ	N/A	2500	3-Methylpentane	<LOQ	N/A	145
n-Butane	<LOQ	N/A	2500	2,2-Dimethylbutane	<LOQ	N/A	145
n-Pentane	<LOQ	N/A	2500	2,3-Dimethylbutane	<LOQ	N/A	145
iso-Pentane	<LOQ	N/A	2500	Ethyl Benzene	<LOQ	N/A	1085
neo-Pentane	<LOQ	N/A	2500	m&p-Xylene	<LOQ	N/A	1085
n-Hexane	<LOQ	N/A	145	o-Xylene	<LOQ	N/A	1085
2-Methylpentane	<LOQ	N/A	145				

LOQ = Limit of Quantitation, ND = Not Detected NT = Not Tested NR = Not Reported. 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. Results valid for 1 year after test date.

¹: Butanes are calculated as a sum of n-butane and iso-butane.

²: Hexanes are calculated as a sum of n-hexane, 2-methylpentane, 3-methylpentane, 2,2-dimethyl butane, and 2,3-dimethylbutane.

³: Pentanes are calculated as a sum of n-pentane, iso-pentane, and neo-pentane

⁴: Xylenes are calculated as a sum of m-xylene, p-xylene, o-xylene, and ethyl benzene.

Approved by/date:

Elijah Ballantyne
 Technical Director

10/10/2023

