



**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: 220329rdb\_2\_220405

Report Date: 04/5/2022

Sample Type: Tincture	Client: Mission Lago	Date Received: 03/29/2022	Sampling Method: SOP 033
Metric Batch ID: N/A	Metric Source ID Last 4: N/A	Lab Sample ID: 220329rdb_2	Client Address: N/A
License: N/A	Testing Performed: PO	Comments and Descriptions: 1596.00mg of Total CBD Per Vial	

**Broad Spectrum Hemp Extract 1500mg**

		5.32%																					
		Total CBDs																					
<b>Moisture Content</b>		<b>Water Activity</b>						<b>Pesticides</b>		<b>Residual Solvents</b>		<b>Mycotoxins</b>		<b>Cannabinoid Ratios</b>									
 Not Tested		 Not Tested						 Not Tested		 Not Tested		 Not Tested		 <table border="1"> <tr> <td>Cannabinoids:</td> <td>5.56%</td> </tr> <tr> <td>Total THC:</td> <td>0.00%</td> </tr> <tr> <td>Total CBD:</td> <td>5.32%</td> </tr> <tr> <td>Total Minors:</td> <td>0.24%</td> </tr> </table>		Cannabinoids:	5.56%	Total THC:	0.00%	Total CBD:	5.32%	Total Minors:	0.24%
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Total Minors:	0.24%																						

Total THC and Total CBD are calculated in accordance with Oregon reporting requirement (OAR 333-064-0100). For cannabinoid analysis, only CBDA, CBD, THC, and THCA 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  
 04/5/2022



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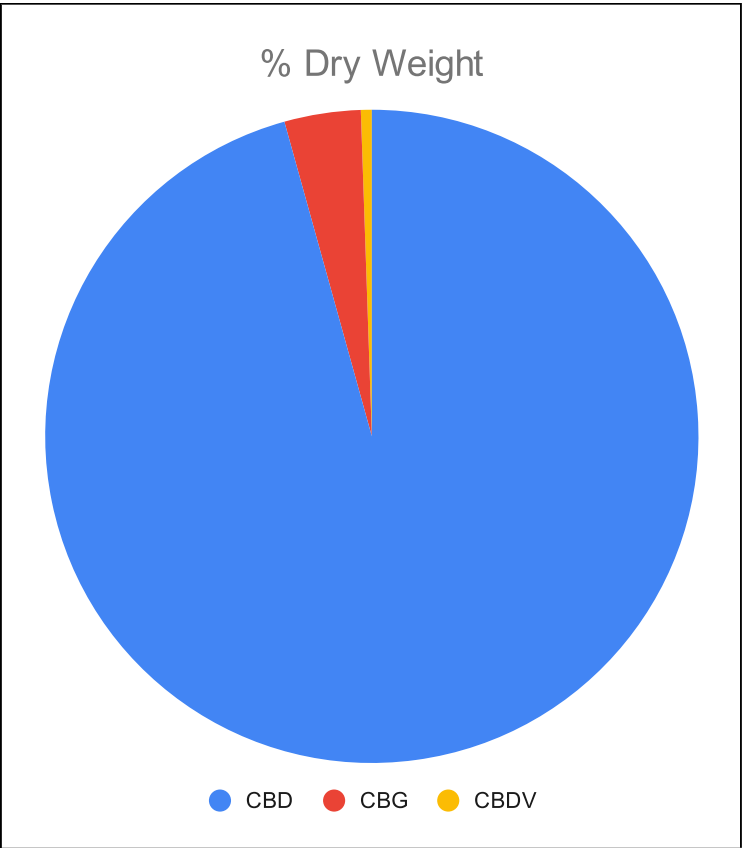
Report Number: 220329rdb\_2\_220405  
 Report Date: 04/5/2022

**Broad Spectrum Hemp Extract 1500mg**

Sample Type: Tincture	Client: Mission Lago	Lab Sample ID: 220329rdb_2	Grower License #: N/A
Date Received: 03/29/2022	Harvest Date #: N/A	Sampling Method: SOP 033	Testing Performed: PO
Metric Batch ID: N/A	Address: N/A	Comments and Description: 1596.00mg of Total CBD Per Vial	

**Cannabinoid Analysis**

Date: 04/4/2022	Batch: PO220329rdb	Analyst(s): JT, JT	Method: SOP 041
Analyte	% Dry Weight	LOQ (%)	Notes
CBDA	<LOQ	0.030	
CBD	5.320	0.030	
THC	<LOQ	0.030	
THCA	<LOQ	0.030	
CBDV	0.030	0.030	
CBGA	<LOQ	0.030	
CBG	0.210	0.030	
THCV	<LOQ	0.030	
CBN	<LOQ	0.030	
Δ8-THC	<LOQ	0.030	
Δ10-THC	<LOQ	0.030	
CBC	<LOQ	0.030	
CBCA	<LOQ	0.030	
<b>Total CBD</b>	<b>5.320</b>	(CBDA*0.877)+CBD= Total CBD	
<b>Total THC</b>	<b>0.000</b>	(THCA*0.877)+THC= Total THC	
<b>Total Minors</b>	<b>0.240</b>	SUM% of Minor Cannabinoids	
<b>Total Cannabinoids</b>	<b>5.560</b>	Sum % Cannabinoids = Total Cannabinoids	



**Moisture Content - Not Tested**

**Water Activity - Not Tested**

Date:	Method: SOP 047
Analyst:	

Date:	Method: SOP 043
Analyst:	

**Moisture Content (%): No Test**

**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, and THCA 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 Number: 220329rdb\_2\_220405

Report Date: 04/5/2022

**Cannabinoid Analysis - Blank (220329rdb\_BMX) - Pass**

Date: 04/4/2022		Batch: PO220329rdb		Prep Analyst: JT	Data Analyst: JT	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			

**Cannabinoid Analysis - LCS (220329rdb\_LCS) - Pass**

Date: 04/4/2022		Batch: PO220329rdb		Prep Analyst: JT	Data Analyst: JT	SOP: 041
Analyte	% Recovery	LOQ (%)	Recovery Limits	Notes		
CBDA	114.0	0.05	80-120%			
CBD	110.0	0.05	80-120%			
THC	118.4	0.05	80-120%			
THCA	112.4	0.05	80-120%			

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, and THCA 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%.

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Notes: NA

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**END OF REPORT**

Approved by/date:

Elijah Ballantyne  
Technical Director

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