



12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794



**Report Number:** 21-014583/D002.R000  
**Report Date:** 12/17/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 12/14/21 15:38

**Customer:** Oregon Custom Supply  
**Product identity:** DELTA 8 DISTILLATE TST 108 Primary  
**Client/Metric ID:** .  
**Sample Date:** 12/14/21 12:00  
**Laboratory ID:** 21-014583-0009  
**Evidence of Cooling:** No  
**Temp:** 14.6 °C  
**Relinquished by:** Thompson

### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2111173	Analyze: 12/16/21 12:05:00 A
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0903		<ul style="list-style-type: none"> <li>● 8-THC</li> <li>● 8-THCV</li> <li>● CBT</li> </ul>	
CBC-A†	< LOQ		0.0903			
CBC-Total†	< LOQ		0.169			
CBD	< LOQ		0.0903			
CBD-A	< LOQ		0.0903			
CBD-Total	< LOQ		0.169			
CBDV†	< LOQ		0.0903			
CBDV-A†	< LOQ		0.0903			
CBDV-Total†	< LOQ		0.168			
CBE†	< LOQ		0.0903			
CBG†	< LOQ		0.0903			
CBG-A†	< LOQ		0.0903			
CBG-Total	< LOQ		0.168			
CBL†	< LOQ		0.0903			
CBL-A†	< LOQ		0.0903			
CBL-Total†	< LOQ		0.169			
CBN	< LOQ		0.0903			
CBT†	0.110		0.0903			
Δ8-THC†	82.6		0.903			
Δ8-THCV	0.285		0.0903			
Δ9-THC	< LOQ		0.0903			
THC-A	< LOQ		0.0903			
THC-Total	< LOQ		0.169			
THCV†	< LOQ		0.0903			
THCV-A†	< LOQ		0.0903			
THCV-Total†	< LOQ		0.168			
<b>Total Cannabinoids†</b>	<b>83.0</b>					



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Solvents						Residual Solvents by GC/MS							
Analyte	Method	Result	Limits	LOQ	Status	Notes	Analyte	Method	Result	Limits	LOQ	Status	Notes
1,4-Dioxane		< LOQ	380	100	pass		2-Butanol		< LOQ	5000	200	pass	
2-Ethoxyethanol		< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)		< LOQ		200		
2-Methylpentane		< LOQ		30.0			2-Propanol (IPA)		< LOQ	5000	200	pass	
2,2-Dimethylbutane		< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)		< LOQ		200		
2,3-Dimethylbutane		< LOQ		30.0			3-Methylpentane		< LOQ		30.0		
Acetone		< LOQ	5000	200	pass		Acetonitrile		< LOQ	410	100	pass	
Benzene		< LOQ	2.00	1.00	pass		Butanes (sum)		< LOQ	5000	400	pass	
Cyclohexane		< LOQ	3880	200	pass		Ethyl acetate		< LOQ	5000	200	pass	
Ethyl benzene		< LOQ		200			Ethyl ether		< LOQ	5000	200	pass	
Ethylene glycol		< LOQ	620	200	pass		Ethylene oxide		< LOQ	50.0	20.0	pass	
Hexanes (sum)		< LOQ	290	150	pass		Isopropyl acetate		< LOQ	5000	200	pass	
Isopropylbenzene (Cumene)		< LOQ	70.0	30.0	pass		m,p-Xylene		< LOQ		200		
Methanol		< LOQ	3000	200	pass		Methylene chloride		< LOQ	600	60.0	pass	
Methylpropane (Isobutane)		< LOQ		200			n-Butane		< LOQ		200		
n-Heptane		< LOQ	5000	200	pass		n-Hexane		< LOQ		30.0		
n-Pentane		< LOQ		200			o-Xylene		< LOQ		200		
Pentanes (sum)		< LOQ	5000	600	pass		Propane		< LOQ	5000	200	pass	
Tetrahydrofuran		< LOQ	720	100	pass		Toluene		< LOQ	890	100	pass	
Total Xylenes		< LOQ		400			Total Xylenes and Ethyl benzene		< LOQ	2170	600	pass	



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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2111183 Analyze 12/16/21 04:06 PM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Fonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							



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**Customer:** Oregon Custom Supply  
**Product identity:** DELTA 8 DISTILLATE TST 108 Dup  
**Client/Metric ID:** .  
**Sample Date:** 12/14/21 12:00  
**Laboratory ID:** 21-014583-0010  
**Evidence of Cooling:** No  
**Temp:** 14.6 °C  
**Relinquished by:** Thompson

### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2111173	Analyze: 12/16/21 12:13:00 A
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0946		<ul style="list-style-type: none"> <li>● 8-THC</li> <li>● 8-THCV</li> <li>● CBT</li> </ul>	
CBC-A†	< LOQ		0.0946			
CBC-Total†	< LOQ		0.178			
CBD	< LOQ		0.0946			
CBD-A	< LOQ		0.0946			
CBD-Total	< LOQ		0.178			
CBDV†	< LOQ		0.0946			
CBDV-A†	< LOQ		0.0946			
CBDV-Total†	< LOQ		0.177			
CBE†	< LOQ		0.0946			
CBG†	< LOQ		0.0946			
CBG-A†	< LOQ		0.0946			
CBG-Total	< LOQ		0.177			
CBL†	< LOQ		0.0946			
CBL-A†	< LOQ		0.0946			
CBL-Total†	< LOQ		0.178			
CBN	< LOQ		0.0946			
CBT†	0.106		0.0946			
Δ8-THC†	83.8		0.946			
Δ8-THCV	0.281		0.0946			
Δ9-THC	< LOQ		0.0946			
THC-A	< LOQ		0.0946			
THC-Total	< LOQ		0.178			
THCV†	< LOQ		0.0946			
THCV-A†	< LOQ		0.0946			
THCV-Total†	< LOQ		0.177			
<b>Total Cannabinoids†</b>	<b>84.2</b>					



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Solvents						Residual Solvents by GC/MS							
Method	Result	Limits	LOQ	Status	Notes	Units µg/g	Batch	Analyze	Result	Limits	LOQ	Status	Notes
	< LOQ	380	100	pass		2-Butanol	2111210	12/17/21 12:44 PM	< LOQ	5000	200	pass	
	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)			< LOQ		200		
	< LOQ		30.0			2-Propanol (IPA)			< LOQ	5000	200	pass	
	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)			< LOQ		200		
	< LOQ		30.0			3-Methylpentane			< LOQ		30.0		
	< LOQ	5000	200	pass		Acetonitrile			< LOQ	410	100	pass	
	< LOQ	2.00	1.00	pass		Butanes (sum)			< LOQ	5000	400	pass	
	< LOQ	3880	200	pass		Ethyl acetate			< LOQ	5000	200	pass	
	< LOQ		200			Ethyl ether			< LOQ	5000	200	pass	
	< LOQ	620	200	pass		Ethylene oxide			< LOQ	50.0	20.0	pass	
	< LOQ	290	150	pass		Isopropyl acetate			< LOQ	5000	200	pass	
	< LOQ	70.0	30.0	pass		m,p-Xylene			< LOQ		200		
	< LOQ	3000	200	pass		Methylene chloride			< LOQ	600	60.0	pass	
	< LOQ		200			n-Butane			< LOQ		200		
	< LOQ	5000	200	pass		n-Hexane			< LOQ		30.0		
	< LOQ		200			o-Xylene			< LOQ		200		
	< LOQ	5000	600	pass		Propane			< LOQ	5000	200	pass	
	< LOQ	720	100	pass		Toluene			< LOQ	890	100	pass	
	< LOQ		400			Total Xylenes and Ethyl benzene			< LOQ	2170	600	pass	



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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2111183 Analyze 12/16/21 04:06 PM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Fonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							



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These test results are representative of the individual sample selected and submitted by the client.

**Abbreviations**

**Limits:** Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

**Units of Measure**

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager



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**Statistical Analysis:  
 DELTA 8 DISTILLATE TST 108**

	Analysis mg/g						
	CBD	CBD-A	CBD-Total	CBN	THC	THC-A	THC-Total
21-014583-0009	< 0.551	< 0.171	< 1.69	< 0.244	< 0.226	< 0.208	< 1.69
21-014583-0010	< 0.577	< 0.18	< 1.78	< 0.255	< 0.237	< 0.218	< 1.78
Average mg/g	n/a	n/a	n/a	0.2495	n/a	n/a	n/a
Stdev	0.000	0.000	0.000	0.0055	0.000	0.000	0.000
%RPD	0.0%	0.0%	0.0%	4.4%	0.0%	0.0%	0.0%
Pass/Fail (<15%RPD)	n/a	n/a	n/a	n/a	n/a	n/a	Pass





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ORELAP ID: OR100028  
OLCC license #: 1003224D558

12423 NE Whitaker Way  
Portland OR, 97230  
Phone: (503)254-1794 Fax: (503)254-1452

**Cannabis Chain of Custody Record**

<b>Client Information</b>		<b>Purchase Order:</b>	
Company: GVB Biopharma		Project #: 21-014583	
Contact: Chelsea Thomas		Project ID: 21-014583	
Address: 212 NE North St., Grass Valley, Oregon 97029		<input type="checkbox"/> Send to State (METRC) &/or OHA	
Email: rob@gvbbiopharma.com		<input checked="" type="checkbox"/> - Email Final Results:	
Phone: 909-660-2939	Fax:		
Processor's License: AG-R1065475IHH		Bill to email/address:	

Sample #	Columbia Sample ID	Lot#/Metrc Tag ID#	Matrix	Product/Strain Name	Date Sampled	Sample Weight (g)	Pesticides - OR 59 Compounds	Pesticide Multi-Residue - 379 Compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast & Mold	Micro: E. Coli & Total Coliform	Heavy Metals	Mycotoxins	Other
1	21-014583-0001	N/A	Extract - Distillate	CRD B#TST97 Primary	12/14/2021	16.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	21-014583-0002	N/A	Extract - Distillate	CRD B#TST97 Dup	12/14/2021	16.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	21-014583-0003	N/A	Extract - Distillate	CRD B#TST99 Primary	12/14/2021	16.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	21-014583-0004	N/A	Extract - Distillate	CRD B#TST99 Dup	12/14/2021	16.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	21-014583-0005	N/A	Extract - Distillate	CBG ML B#106 Primary	12/14/2021	16.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	21-014583-0006	N/A	Extract - Distillate	CBG ML B#106 Dup	12/14/2021	16.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	21-014583-0007	N/A	Extract - Distillate	CBG ML B#107 Primary	12/14/2021	16.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	21-014583-0008	N/A	Extract - Distillate	CBG ML B#107 Dup	12/14/2021	16.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	21-014583-0009	N/A	Extract - Distillate	DELTA 8 DISTILLATE b#tst Primary	12/14/2021	16.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	21-014583-0010	N/A	Extract - Distillate	DELTA 8 DISTILLATE b#tst Dup	12/14/2021	16.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	21-014583-0011	N/A	Extract - Distillate	Transport Blank - No Charge	12/14/2021	1.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

L2  
12/15

Revision: 0.00 Control#: CF004  
Effective date: 03/20/2020 Revision Date: 03/20/2020

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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430



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 Portland, OR 97230  
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**Purchase Order:**  
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 Portland OR, 97230  
 Phone: (503)254-1794 Fax: (503)254-1452

**Cannabis Chain of Custody Record**



ORELAP ID: OR100028  
 OLCC license #: 1003224D558

Collected By:	Relinquished By:	Date	Time	Received By:	Date	Time	Labs Use Only:
<input type="checkbox"/> Standard 5 day <input checked="" type="checkbox"/> Rush (1.5 x Standard) <input type="checkbox"/> Priority Rush (2 x Standard) <b>Ask About Availability</b>	<i>[Signature]</i>	12/14	12:10	<i>[Signature]</i>	12/14	12:16	Client Alias: _____ Order Number: _____ <input type="checkbox"/> Proper Container <input type="checkbox"/> Sample Condition <input type="checkbox"/> Temperature: 14.6 °C <input type="checkbox"/> Shipped Via: _____ Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No
	<i>[Signature]</i>	12/14	15:14	AE	12/14/21	15:28	

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO COLUMBIA LABORATORIES WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE LAST PAGE OF THIS FORM

Revision: 0.00 Control#: CF004  
 Effective date: 03/20/2020 Revision Date: 03/20/2020

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12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794

**Report Number:** 21-014583/D002.R000  
**Report Date:** 12/17/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 12/14/21 15:38



12423 NE Whitaker Way  
 Portland OR, 97230  
 Phone: (503)254-1794 Fax: (503)254-1452

**Cannabis Chain of Custody Record**

ORELAP ID: OR100028  
 OLCC license #: 1003224D558

Chain of Custody Instructions	
<b>REPORT ATTENTION -</b>	Name of the person who receives the labs report
<b>CUSTOMER NAME -</b>	Name of the company or individual requesting the analysis.
<b>MAILING ADDRESS -</b>	Address of the customer to which the labs report and billings should be sent.
<b>REPORT INSTRUCTIONS -</b>	A brief description of any special mail or transmittal instruction or address information pertaining to extra report copies.
<b>PROJECT NAME -</b>	Applies to customer project name.
<b>PROJECT NUMBER -</b>	Applies only to samples submitted by the customer for its internal identification purposes.
<b>REPORTING REQUEST STATE COMPLIANCE</b>	Applies to all samples <b>MUST BE CHECKED FOR ALL COMPLIANCE WORK REQUESTED for reporting to METRC</b>
<b>SAMPLE ID -</b>	A short description of the sample point and material to be analyzed. This description will appear on the report.
<b>COLLECTION DATE -</b>	The date on which the sample(s) was/were collected.
<b>COLLECTION TIME -</b>	The time at which the sample(s) was/were collected.
<b>MEDIA -</b>	This is a description of the sample media (e.g., drinking water, waste water, soil, etc.)
<b>ANALYSIS REQUESTED -</b>	Use one line for each analysis or group of analyses associated to a specific bottle or container.
<b>SAMPLE COLLECTED BY -</b>	The person who collected the sample(s) signs here.
<b>RELINQUISHED BY -</b>	The sampler signs this box when he/she gives the sample to someone else, and then fills in the date/time the sample left his/her possession, etc.
<b>RECEIVED BY -</b>	The person who receives the sample(s) signs here and fills in the date/time received. The date and time should be same as "Relinquished by" unless the sample(s) was shipped.
<b>JOB OR SAMPLE REMARKS -</b>	General sample or job remarks such as high concentrations, or hazardous content.
<b>AUTHORIZED CUSTOMER SIGNATURE -</b>	Form must be signed by authorized representative of customer.

**TERMS AND CONDITION**

**PRICING AND CHARGES** - Prices to be charged for work performed for CUSTOMER are those currently published in the COLUMBIA LABORATORIES LABS, LLC (COLUMBIA LABORATORIES) standard price book unless otherwise agreed in writing by the CUSTOMER and COLUMBIA LABORATORIES. CUSTOMER must notify COLUMBIA LABORATORIES of price quotation at the time of the transfer of sample(s) to COLUMBIA LABORATORIES. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material, will be shipped back to client at their expense, or disposed of at a certain fee, waste category dependent.

**DELIVERY AND LIABILITY LIMITATIONS** The specific format of the goods will be defined by CUSTOMER to COLUMBIA LABORATORIES upon delivery of the sample(s) to COLUMBIA LABORATORIES. COLUMBIA LABORATORIES will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the COLUMBIA LABORATORIES Quality Assurance Plan (QAP). Samples are retained for 15-days. If additional time is desired, then a written request is required and an additional monthly fee will apply.

**CONFIDENTIALITY** - COLUMBIA LABORATORIES will use its best efforts to treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third persons without the written request of the CUSTOMER.

**LIMITATION OF LIABILITY AND WARRANTY**  
 COLUMBIA LABORATORIES gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of COLUMBIA LABORATORIES to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

**PAST DUE ACCOUNTS**  
 Credit line account are payable within 30 days. Accounts that are past 60 days will incur 1½% per month on all sums past due until paid in full. Customer agrees to pay the interest as a service charge and all of COLUMBIA LABORATORIES's collection costs, including reasonable attorney fees.

**EXPERT TESTIMONY AND COURT APPEARANCES**  
 In the event CUSTOMER requires the further written opinion or testimony of any employee of COLUMBIA LABORATORIES, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably assessed by COLUMBIA LABORATORIES.

**ALTERNATIVE DISPUTE RESOLUTION (ADR)**  
 Any disputes arising out of this Agreement or the analytical testing of reporting of COLUMBIA LABORATORIES shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

**APPLICABLE LAW**  
 Legal matters arising from work performed by COLUMBIA LABORATORIES for CUSTOMER will be construed and interpreted in accordance with the laws for the state of Oregon.

Revision: 0.00 Control#: CF004  
 Effective date: 03/20/2020 Revision Date: 03/20/2020

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Page 3 of 3



12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794

Report Number: 21-014583/D002.R000  
 Report Date: 12/17/2021  
 ORELAP#: OR100028  
 Purchase Order:  
 Received: 12/14/21 15:38



Columbia Laboratories  
 Sampling Record/Field Data

CS Labs Sampling Template Revision 0.00 Control CF041  
 Revision date: 01/07/2021 Effective Date DRAFT/2021

Processor/Client: GVB Biopharma  
 Location: 212 NE North St. Grass Valley, Oregon 97029  
 OHA License #: AG-R1065475IHH  
 Requester: Chelsea Thomas  
 SOP: C915\_Extracts and Concentrate Sampling

Date: 12/14/2021  
 Sampler: Riley Thompson  
 Sampling Event/Project ID: 21-014583  
 Balance ID: B-20  
 Thermometer ID: CFL-000494

Weight Used (g)	Serial #	Acceptance Limits	Initial Measured	Initial Result	Final Measured	Final Result
0.10	CFL-000483	(+/-0.0005g):	0.10	Acceptable	0.10	Acceptable
50.00	CFL-000482	(+/-0.025g):	50.00	Acceptable	50.00	Acceptable

Container type	Batch #/Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)			
Glass Jar	n/a	Extract - Distillate	CRD BHTST97 Primary	12/10/2021	120.00			
Product Temp @	# of containers	# of Increments	primary sample (ml)					
24.2	1	16	1.00					
Increment Log								
Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetricID
21-014583-0001	10ml Vial	Container ID.1	b1	15.41	1.0	16.41	1.00	
21-014583-0001	10ml Vial	Container ID.1	t2		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	m4		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	m1		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	b3		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	t4		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	t1		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	m3		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	b2		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	m1		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	b1		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	t4		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	b2		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	b1		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	m3		1.0		1.00	
21-014583-0001	10ml Vial	Container ID.1	m2		1.0		1.00	
Totals					16.0		16.00	
Observations:		batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure
Note any inconsistencies or abnormalities		No	No	No	No	No	No	No
Comments:								

Container type	Batch #/Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)			
Glass Jar	n/a	Extract - Distillate	CRD BHTST97 Dup	12/10/2021	120.00			
Product Temp @	# of containers	# of Increments	primary sample (ml)					
25.3	1	16	1.00					
Increment Log								
Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetricID
21-014583-0002	10ml Vial	Container ID.1	t2	15.48	1.0	16.48	1.00	
21-014583-0002	10ml Vial	Container ID.1	b4		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	m3		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	t1		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	b4		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	m3		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	m4		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	b1		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	t1		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	b4		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	m3		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	m2		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	t1		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	t2		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	b4		1.0		1.00	
21-014583-0002	10ml Vial	Container ID.1	m3		1.0		1.00	
Totals					16.0		16.00	
Observations:		batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure
Note any inconsistencies or abnormalities		No	No	No	No	No	No	No
Comments:								

Container type	Batch #/Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)			
Glass Jar	n/a	Extract - Distillate	CRD BHTST99 Primary	12/10/2021	150.00			
Product Temp @	# of containers	# of Increments	primary sample (ml)					
	1	16	1.00					
Increment Log								
Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetricID
21-014583-0003	10ml Vial	Container ID.1	m4	15.40	1.0	16.40	1.00	
21-014583-0003	10ml Vial	Container ID.1	t1		1.0		1.00	
21-014583-0003	10ml Vial	Container ID.1	b2		1.0		1.00	
21-014583-0003	10ml Vial	Container ID.1	t3		1.0		1.00	
21-014583-0003	10ml Vial	Container ID.1	m1		1.0		1.00	
21-014583-0003	10ml Vial	Container ID.1	t4		1.0		1.00	
21-014583-0003	10ml Vial	Container ID.1	b3		1.0		1.00	
21-014583-0003	10ml Vial	Container ID.1	t2		1.0		1.00	
21-014583-0003	10ml Vial	Container ID.1	m4		1.0		1.00	
21-014583-0003	10ml Vial	Container ID.1	b2		1.0		1.00	
21-014583-0003	10ml Vial	Container ID.1	t1		1.0		1.00	
21-014583-0003	10ml Vial	Container ID.1	m1		1.0		1.00	
21-014583-0003	10ml Vial	Container ID.1	b3		1.0		1.00	
21-014583-0003	10ml Vial	Container ID.1	t2		1.0		1.00	

OLCC license #: 1003224D558  
 ORELAP#: OR100028

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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430



12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794



Report Number: 21-014583/D002.R000  
 Report Date: 12/17/2021  
 ORELAP#: OR100028  
 Purchase Order:  
 Received: 12/14/21 15:38

Columbia Laboratories  
 Sampling Record/Field Data

CS Labs Sampling Template Revision 0.00 Control CF041  
 Revision date: 01/07/2021 Effective Date DRAFT/2021

Processor/Client: GVB Biopharma  
 Location: 212 NE North St. Grass Valley, Oregon 97029  
 OHA License #: AG-R1065475HHH  
 Requester: Chelsea Thomas  
 SOP: C913\_Extracts and Concentrate Sampling

Date: 12/14/2021  
 Sampler: Riley Thompson  
 Sampling Event/Project ID: 21-014583  
 Balance ID: B-20  
 Thermometer ID: CFL-000494

Weight Used (g)	Serial #	Acceptance Limits	Initial Measured	Initial Result	Final Measured	Final Result		
0.10	CFL-000481	(+/-0.0005g):	0.10	Acceptable	0.10	Acceptable		
50.00	CFL-000482	(+/-0.025g):	50.00	Acceptable	50.00	Acceptable		
21-014583-0003	10ml Vial	Container ID.1	m4	1.0	1.0	1.0		
21-014583-0003	10ml Vial	Container ID.1	m4	1.0	1.0	1.0		
<b>Totals</b>								
Observations: batch numbers marks/labels container types/sizes Uniform plant colors Shape & Size Plan or Procedure								
Note any inconsistencies or abnormalities No No No No No No No								
Comments:								
Container type	Batch #, Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)			
Glass Jar	n/a	Extract - Distillate	CRD BHTST99 Dup	12/10/2021	150.00			
Product Temp @	# of containers	# of Increments	primary sample (ml)					
25.3	1	16	1.00					
<b>Increment Log</b>								
Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetricID
21-014583-0004	10ml Vial	Container ID.1	b1	15.51	1.0	16.51	1.00	
21-014583-0004	10ml Vial	Container ID.1	m4		1.0		1.00	
21-014583-0004	10ml Vial	Container ID.1	t3		1.0		1.00	
21-014583-0004	10ml Vial	Container ID.1	b3		1.0		1.00	
21-014583-0004	10ml Vial	Container ID.1	m2		1.0		1.00	
21-014583-0004	10ml Vial	Container ID.1	t4		1.0		1.00	
21-014583-0004	10ml Vial	Container ID.1	t4		1.0		1.00	
21-014583-0004	10ml Vial	Container ID.1	t3		1.0		1.00	
21-014583-0004	10ml Vial	Container ID.1	m1		1.0		1.00	
21-014583-0004	10ml Vial	Container ID.1	b2		1.0		1.00	
21-014583-0004	10ml Vial	Container ID.1	b4		1.0		1.00	
21-014583-0004	10ml Vial	Container ID.1	m3		1.0		1.00	
21-014583-0004	10ml Vial	Container ID.1	b1		1.0		1.00	
21-014583-0004	10ml Vial	Container ID.1	b1		1.0		1.00	
21-014583-0004	10ml Vial	Container ID.1	t2		1.0		1.00	
<b>Totals</b>								
Observations: batch numbers marks/labels container types/sizes Uniform plant colors Shape & Size Plan or Procedure								
Note any inconsistencies or abnormalities No No No No No No No								
Comments:								
Container type	Batch #, Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)			
Glass Jar	n/a	Extract - Distillate	CBG ML BH106 Primary	12/13/2021	120.00			
Product Temp @	# of containers	# of Increments	primary sample (ml)					
21.2	1	16	1.00					
<b>Increment Log</b>								
Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetricID
21-014583-0005	10ml Vial	Container ID.1	t4	15.24	1.0	16.24	1.00	
21-014583-0005	10ml Vial	Container ID.1	m1		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	b3		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	m4		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	m2		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	b2		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	t1		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	m3		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	b1		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	b4		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	m4		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	t2		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	t1		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	m3		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	b3		1.0		1.00	
21-014583-0005	10ml Vial	Container ID.1	m4		1.0		1.00	
<b>Totals</b>								
Observations: batch numbers marks/labels container types/sizes Uniform plant colors Shape & Size Plan or Procedure								
Note any inconsistencies or abnormalities No No No No No No No								
Comments:								
Container type	Batch #, Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)			
Glass Jar	n/a	Extract - Distillate	CBG ML BH106 Dup	12/13/2021	120.00			
Product Temp @	# of containers	# of Increments	primary sample (ml)					
21.2	1	16	1.00					
<b>Increment Log</b>								
Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetricID
21-014583-0006	10ml Vial	Container ID.1	m1	15.48	1.0	16.48	1.00	
21-014583-0006	10ml Vial	Container ID.1	t4		1.0		1.00	

OLCC license #: 1003224D558  
 ORELAP#: OR100028

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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430





12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 21-014583/D002.R000
Report Date: 12/17/2021
ORELAP#: OR100028
Purchase Order:
Received: 12/14/21 15:38



Columbia Laboratories
Sampling Record/Field Data

CS Labs Sampling Template Revision 0.00 Control CF041
Revision date: 01/07/2021 Effective Date DRAFT/2021

Processor/Client: GVB Biopharma
Location: 212 NE North St. Grass Valley, Oregon 97029
DHA License #: AG-R1065475HH
Requester: Chelsea Thomas
SOP: C919\_Extracts and Concentrate Sampling

Date: 12/14/2021
Sampler: Riley Thompson
Sampling Event/Project ID: 21-014583
Balance ID: B-20
Thermometer ID: CFL-000494

Table with columns: Weight Used (g), Serial #, Acceptance Limits, Initial Measured, Initial Result, Final Measured, Final Result. Includes multiple rows for samples 21-014583-0006 and 21-014583-0007, and summary rows for Observations and Comments.

OLCC license #: 1003224D558
ORELAP#: OR100028

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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430



12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794

Report Number: 21-014583/D002.R000  
 Report Date: 12/17/2021  
 ORELAP#: OR100028  
 Purchase Order:  
 Received: 12/14/21 15:38



Columbia Laboratories  
 Sampling Record/Field Data

CS Labs Sampling Template Revision 0.00 Control CF041  
 Revision date: 01/07/2021 Effective Date DRAFT/2021

Processor/Client: GVB Biopharma  
 Location: 212 NE North St. Grass Valley, Oregon 97029  
 OHA License #: AG-R1065475HH  
 Requester: Chelsea Thomas  
 SOP: C913\_Extracts and Concentrate Sampling

Date: 12/14/2021  
 Sampler: Riley Thompson  
 Sampling Event/Project ID: 21-014583  
 Balance ID: 9-20  
 Thermometer ID: CFL-000494

Weight Used (g)	Serial #	Acceptance Limits	Initial Measured	Initial Result	Final Measured	Final Result
0.10	CFL-000481	{+/-0.0005g}	0.10	Acceptable	0.10	Acceptable
50.00	CFL-000482	{+/-0.025g}	50.00	Acceptable	50.00	Acceptable

Comments:

Container type	Batch #, Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)
Glass Jar	n/a	Extract - Distillate	LTA 8 DISTILLATE b1st Prim	12/13/2021	100.00
	Product Temp @	# of containers	# of increments	primary sample (ml)	
	24.4	1	16	1.00	

Increment Log

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetricID
21-014583-0009	10ml Vial	Container ID.1	b1	15.32	1.0	16.32	1.00	
21-014583-0009	10ml Vial	Container ID.1	t2		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	t4		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	m3		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	b3		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	m4		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	t2		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	m1		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	b3		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	m1		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	m2		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	b4		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	t1		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	b3		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	t2		1.0		1.00	
21-014583-0009	10ml Vial	Container ID.1	m1		1.0		1.00	
Totals					16.0		16.00	

Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure
Note any inconsistencies or abnormalities	No	No	No	No	No	No	No

Comments:

Container type	Batch #, Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)
Glass Jar	n/a	Extract - Distillate	DELTA 8 DISTILLATE b1st Du	12/13/2021	100.00
	Product Temp @	# of containers	# of increments	primary sample (ml)	
	24.4	1	16	1.00	

Increment Log

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetricID
21-014583-0010	10ml Vial	Container ID.1	b4	15.24	1.0	16.24	1.00	
21-014583-0010	10ml Vial	Container ID.1	t1		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	m3		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	b2		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	m2		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	t3		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	b3		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	t4		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	m2		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	t3		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	b1		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	b4		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	m2		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	t4		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	b1		1.0		1.00	
21-014583-0010	10ml Vial	Container ID.1	m1		1.0		1.00	
Totals					16.0		16.00	

Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure
Note any inconsistencies or abnormalities	No	No	No	No	No	No	No

Comments:

Sampled By: *Riley Thompson*  
 Date: 12/14/21  
 Time: 16:16

Accepted By: *[Signature]*  
 Date: 12/14/21  
 Time: 12:17

OLCC license #: 1003224D558  
 ORELAP#: OR100028

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12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794



**Report Number:** 21-014583/D002.R000  
**Report Date:** 12/17/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 12/14/21 15:38

**Columbia Laboratories**  
**Sampling Record/Field Data**

CS Labs Sampling Template Revision 0.00 Control CF041  
 Revision date: 01/07/2021 Effective Date DRAFT/2021

**Processor/Client:** GVB Biopharma  
**Location:** 212 NE North St. Grass Valley, Oregon 97029  
**OHA License #:** AG-R1065475HH  
**Requester:** Chelsea Thomas  
**SOP:** C913\_Extracts and Concentrate Sampling

**Date:** 12/14/2021  
**Sampler:** Riley Thompson  
**Sampling Event/Project ID:** 21-014583  
**Balance ID:** B-20  
**Thermometer ID:** CFL-000494

Weight Used (g)	Serial #	Acceptance Limits	Initial Measured	Initial Result	Final Measured	Final Result
0.10	CFL-000481	(+/-0.0005g):	0.10	Acceptable	0.10	Acceptable
50.00	CFL-000482	(+/-0.025g):	50.00	Acceptable	50.00	Acceptable





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Revision #: 0.00 Control : CFL-D06  
Revision Date: 05/31/2019 Effective Date: 05/31/2019

**Laboratory Quality Control Results**

**J AOAC 2015 V98-6** **Batch ID: 2111173**

Laboratory Control Sample							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.211	0.2	%	105	85.0 - 115	Acceptable	
CBDV	0.229	0.2	%	115	85.0 - 115	Acceptable	
CBE	0.205	0.2	%	102	85.0 - 115	Acceptable	
CBD A	0.214	0.2	%	107	85.0 - 115	Acceptable	
CBGA	0.211	0.2	%	106	85.0 - 115	Acceptable	
CBG	0.205	0.2	%	102	85.0 - 115	Acceptable	
CBD	0.211	0.2	%	105	85.0 - 115	Acceptable	
THCV	0.199	0.2	%	99.4	85.0 - 115	Acceptable	
d8THCV	0.191	0.2	%	95.6	85.0 - 115	Acceptable	
THCVA	0.207	0.2	%	104	85.0 - 115	Acceptable	
CBN	0.201	0.2	%	100	85.0 - 115	Acceptable	
exo-THC	0.177	0.2	%	88.7	85.0 - 115	Acceptable	
d9THC	0.189	0.2	%	94.6	85.0 - 115	Acceptable	
d8THC	0.191	0.2	%	95.3	85.0 - 115	Acceptable	
CBL	0.183	0.2	%	91.7	85.0 - 115	Acceptable	
CBC	0.199	0.2	%	99.7	85.0 - 115	Acceptable	
THCA	0.204	0.2	%	102	85.0 - 115	Acceptable	
CBCA	0.217	0.2	%	109	85.0 - 115	Acceptable	
CBLA	0.207	0.2	%	104	85.0 - 115	Acceptable	
CBT	0.227	0.2	%	113	85.0 - 115	Acceptable	

**Method Blank**

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBDV	<LOQ	0.1	%	< 0.1	Acceptable	
CBE	<LOQ	0.1	%	< 0.1	Acceptable	
CBD A	<LOQ	0.1	%	< 0.1	Acceptable	
CBGA	<LOQ	0.1	%	< 0.1	Acceptable	
CBG	<LOQ	0.1	%	< 0.1	Acceptable	
CBD	<LOQ	0.1	%	< 0.1	Acceptable	
THCV	<LOQ	0.1	%	< 0.1	Acceptable	
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable	
THCVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBN	<LOQ	0.1	%	< 0.1	Acceptable	
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable	
d9THC	<LOQ	0.1	%	< 0.1	Acceptable	
d8THC	<LOQ	0.1	%	< 0.1	Acceptable	
CBL	<LOQ	0.1	%	< 0.1	Acceptable	
CBC	<LOQ	0.1	%	< 0.1	Acceptable	
THCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBLA	<LOQ	0.1	%	< 0.1	Acceptable	
CBT	<LOQ	0.1	%	< 0.1	Acceptable	

**Abbreviations**

ND - None Detected at or above MRL  
RPD - Relative Percent Difference  
LOQ - Limit of Quantitation

**Units of Measure:**

% - Percent



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**Received:** 12/14/21 15:38



Revision #: 0.00 Control : CFL-D06  
 Revision Date: 05/31/2019 Effective Date: 05/31/2019

**Laboratory Quality Control Results**

J AOAC 2015 V98-6		Batch ID: 2111173						
Sample Duplicate		Sample ID: 21-014517-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDA	0.163	0.164	0.1	%	0.833	< 20	Acceptable	
CBGA	1.13	1.13	0.1	%	0.226	< 20	Acceptable	
CBG	0.154	0.167	0.1	%	8.08	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCVA	0.538	0.540	0.1	%	0.332	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	2.67	2.64	0.1	%	1.04	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	74.5	72.9	0.1	%	2.06	< 20	Acceptable	
CBCA	1.34	1.39	0.1	%	3.45	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	

**Abbreviations**

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

**Units of Measure:**

% - Percent



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**Report Number:** 21-014583/D002.R000  
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**Purchase Order:**  
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Revision: Document ID:  
 Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents					Batch ID: 2111210				
Method Blank			Laboratory Control Sample						
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		1120	948	µg/g	118.1	70	130
Isobutane	ND	< 200		1440	1260	µg/g	114.3	70	130
Butane	ND	< 200		1430	1260	µg/g	113.5	70	130
2,2-Dimethylpropane	ND	< 200		1920	1600	µg/g	120.0	70	130
Methanol	ND	< 200		1380	1610	µg/g	85.7	70	130
Ethylene Oxide	ND	< 30		112	95.7	µg/g	117.0	70	130
2-Methylbutane	ND	< 200		1510	1630	µg/g	92.6	70	130
Pentane	ND	< 200		1530	1610	µg/g	95.0	70	130
Ethanol	ND	< 200		1560	1630	µg/g	95.7	70	130
Ethyl Ether	ND	< 200		1530	1610	µg/g	95.0	70	130
2,2-Dimethylbutane	ND	< 30		184	165	µg/g	111.5	70	130
Acetone	ND	< 200		1600	1610	µg/g	99.4	70	130
2-Propanol	ND	< 200		1620	1610	µg/g	100.6	70	130
Acetonitrile	ND	< 100		565	498	µg/g	113.5	70	130
2,3-Dimethylbutane	ND	< 30		178	162	µg/g	109.9	70	130
Dichloromethane	ND	< 60		598	498	µg/g	102.0	70	130
2-Methylpentane	ND	< 30		180	167	µg/g	107.8	70	130
3-Methylpentane	ND	< 30		182	179	µg/g	101.7	70	130
Hexane	ND	< 30		154	164	µg/g	93.9	70	130
Ethyl acetate	ND	< 200		1540	1620	µg/g	95.1	70	130
2-Butanol	ND	< 200		1610	1600	µg/g	100.6	70	130
Tetrahydrofuran	ND	< 100		528	500	µg/g	105.6	70	130
Cyclohexane	ND	< 200		1780	1610	µg/g	110.6	70	130
Benzene	ND	< 1		7.11	5.62	µg/g	126.5	70	130
Isopropyl Acetate	ND	< 200		1980	1610	µg/g	123.0	70	130
Heptane	ND	< 200		1890	1610	µg/g	117.4	70	130
1,4-Dioxane	ND	< 100		551	502	µg/g	109.8	70	130
2-Ethoxyethanol	ND	< 30		172	164	µg/g	104.9	70	130
Ethylene Glycol	ND	< 200		535	502	µg/g	106.6	70	130
Toluene	ND	< 200		517	488	µg/g	105.9	70	130
Ethylbenzene	ND	< 200		1080	965	µg/g	111.9	70	130
m,p-Xylene	ND	< 200		1200	990	µg/g	121.2	70	130
o-Xylene	ND	< 200		1180	971	µg/g	121.5	70	130
Cumene	ND	< 30		204	179	µg/g	114.0	70	130



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Revision: Document ID:  
 Legacy ID: Effective:

QC - Sample Duplicate Sample ID: 21-014583-0001

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

**Abbreviations**

ND - None Detected at or above MRL  
 RPD - Relative Percent Difference  
 LOQ - Limit of Quantitation

**Units of Measure:**

µg/g - Microgram per gram or ppm



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.