

PharmLabs San Diego Certificate of Analysis

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ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample 09DST226_D9_DST

Sample ID SD230412-043 (7207)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for The Hemp Collect	
Sampled - Received Apr 12, 2023	Reported Apr 21, 2023
Analyses executed CAN+, RES, MIBIG, MTO, PES, HME, FVI	

CAN+ - Cannabinoids Analysis

Analyzed Apr 14, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately ±.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiavarin (CBDV)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	2.58	25.80
Cannabidiol (CBD)	0.001	0.16	0.28	2.83
Tetrahydrocannabivarin (THCV)	0.001	0.16	1.01	10.14
Cannabinol (CBN)	0.001	0.16	1.80	18.04
Tetrahydrocannabinol ($\Delta 9$ -THC)	0.003	0.16	88.36	883.64
$\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC)	0.004	0.16	ND	ND
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	1.26	12.57
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Total THC (THCa * 0.877 + $\Delta 9$ THC)			88.36	883.64
Total THC + $\Delta 8$ THC (THCa * 0.877 + $\Delta 9$ THC + $\Delta 8$ THC)			88.36	883.64
Total CBD (CBa * 0.877 + CBD)			0.28	2.83
Total CBG (CBG * 0.877 + CBG)			2.58	25.80
Total Cannabinoids			95.30	953.03

HME - Heavy Metals Detection Analysis

Analyzed Apr 14, 2023 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0002	0.0005	ND	0.2	Cadmium (Cd)	3.0e-05	0.0005	<LOQ	0.2
Mercury (Hg)	1.0e-05	0.0001	ND	0.1	Lead (Pb)	1.0e-05	0.00125	ND	0.5

MIBIG - Microbial Testing Analysis

Analyzed Apr 17, 2023 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	Result CFU/g	Limit	Analyte	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli	ND	ND per 1 gram	Salmonella spp.	ND	ND per 1 gram
Aspergillus fumigatus	ND	ND per 1 gram	Aspergillus flavus	ND	ND per 1 gram
Aspergillus niger	ND	ND per 1 gram	Aspergillus terreus	ND	ND per 1 gram

MTO - Mycotoxin Testing Analysis

Analyzed Apr 14, 2023 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	-
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-
Aflatoxin G2	2.5	5.0	ND	-	Total Aflatoxins	10.0	20.0	ND	20

UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULQ Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

 Brandon Starr, Lab Manager
 Fri, 21 Apr 2023 10:44:37 -0700

PES - Pesticides Screening Analysis

Analyzed Apr 14, 2023 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
Fenoxycarb	0.01	0.02	ND	0.01	Thiocloprid	0.01	0.02	ND	0.01
Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
Imazalil	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	0.01
Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Fipronil	0.01	0.1	ND	0.01	Paclbutrazol	0.01	0.03	ND	0.01
Chlorpyrifos	0.01	0.04	ND	0.01	Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Baygon (Propoxur)	0.01	0.02	ND	0.01	Chlordane	0.04	0.1	ND	0.04
Chlorenopyr	0.03	0.1	ND	0.03	Methyl Parathion	0.02	0.1	ND	0.02
Mevinphos	0.03	0.08	ND	0.03	Abamectin	0.03	0.08	ND	0.1
Acephate	0.02	0.05	ND	0.1	Acetamiprid	0.01	0.05	ND	0.1
Azoxystrobin	0.01	0.02	ND	0.1	Bifenazate	0.01	0.05	ND	0.1
Bifenthrin	0.02	0.35	ND	3	Boscalid	0.01	0.03	ND	0.1
Carbaryl	0.01	0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	10
Clofentezine	0.01	0.03	ND	0.1	Diazinon	0.01	0.02	ND	0.1
Dimethomorph	0.02	0.06	ND	2	Etoxazole	0.01	0.05	ND	0.1
Fenpyroximate	0.02	0.1	ND	0.1	Flonicamid	0.01	0.02	ND	0.1
Fludioxonil	0.01	0.05	ND	0.1	Hexythiazox	0.01	0.03	ND	0.1
Imidacloprid	0.01	0.05	ND	5	Kresoxim-methyl	0.01	0.03	ND	0.1
Malathion	0.01	0.05	ND	0.5	Metalauxyl	0.01	0.02	ND	2
Methomyl	0.02	0.05	ND	1	Myclobutanil	0.02	0.07	ND	0.1
Naled	0.01	0.02	ND	0.1	Oxamyl	0.01	0.02	ND	0.5
Permethrin	0.01	0.02	ND	0.5	Phosmet	0.01	0.02	ND	0.1
Piperonyl Butoxide	0.02	0.06	ND	3	Propiconazole	0.03	0.08	ND	0.1
Prallethrin	0.02	0.05	ND	0.1	Pyrethrin	0.05	0.41	ND	0.5
Pyridaben	0.02	0.07	ND	0.1	Spinosad A	0.01	0.05	ND	0.1
Spinosad D	0.01	0.05	ND	0.1	Spiromesifen	0.02	0.06	ND	0.1
Spirotetramat	0.01	0.02	ND	0.1	Tebuconazole	0.01	0.02	ND	0.1
Thiamethoxam	0.01	0.02	ND	5	Trifloxystrobin	0.01	0.02	ND	0.1
Acequinocyl	0.02	0.09	ND	0.1	Captan	0.01	0.02	ND	0.7
Cypermethrin	0.02	0.1	ND	1	Cyfluthrin	0.04	0.1	ND	2
Fenhexamid	0.02	0.07	ND	0.1	Spinetoram J,L	0.02	0.07	ND	0.1
Pentachloronitrobenzene	0.01	0.1	ND	0.1					

RES - Residual Solvents Testing Analysis

Analyzed Apr 20, 2023 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Propane (Prop)	0.4	40.0	ND		Butane (But)	0.4	40.0	ND	
Methanol (Metha)	0.4	40.0	ND		Ethylene Oxide (EthOx)	0.4	0.8	ND	
Pentane (Pen)	0.4	40.0	ND		Ethanol (Ethan)	0.4	40.0	<LOQ	
Ethyl Ether (EthEt)	0.4	40.0	ND		Acetone (Acet)	0.4	40.0	<LOQ	
Isopropanol (2-Pro)	0.4	40.0	<LOQ		Acetonitrile (Acetonit)	0.4	40.0	ND	
Methylene Chloride (MetCh)	0.4	0.8	10.0		Hexane (Hex)	0.4	40.0	ND	
Ethyl Acetate (EthAc)	0.4	40.0	ND		Chloroform (Clo)	0.4	0.8	ND	
Benzene (Ben)	0.4	0.8	ND		1,2-Dichloroethane (12-Dich)	0.4	0.8	ND	
Heptane (Hep)	0.4	40.0	ND		Trichloroethylene (TriClEth)	0.4	0.8	ND	
Toluene (Toluene)	0.4	40.0	ND		Xylenes (Xyl)	0.4	40.0	ND	

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Apr 13, 2023 | Instrument Microscope | Method SOP-010

Analyte / Limit	Result	Analyte / Limit	Result
>1/4 of the total sample area covered by sand, soil, cinders, or dirt	ND	>1/4 of the total sample area covered by mold	ND
>1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g	ND	>1/4 of the total sample area covered by an imbedded foreign material	ND

UI Not Identified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULQ Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



Authorized Signature

 Brandon Starr, Lab Manager
 Fri, 21 Apr 2023 10:44:37 -0700



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



Report Number: 22-004932/D002.R001
Report Date: 05/04/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/29/22 00:00

This is an amended version of report# 22-004932/D002.R000.

Reason: Updated product identity.

Customer: IHC LLC
Product identity: 0109GMY307
Client/Metric ID: .
Laboratory ID: 22-004932-0001

Summary

Potency:

Analyte per 3.5g	Result	Limits	Units	Status	
Δ9-THC per 3.5g	9.77		mg/3.5g		THC-Total per 3.5g 9.77 mg/3.5g
					CBD-Total per 3.5g <LOQ

(Reported in milligrams per serving)



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Report Number: 22-004932/D002.R001
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Purchase Order:
Received: 04/29/22 00:00

Customer: IHC LLC
825 NW 16th Ave
Portland Oregon 97209
United States of America (USA)

Product identity: 0109GMY307

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-004932-0001

Evidence of Cooling: No

Temp: 23.1 °C

Relinquished by: Client

Serving Size #1: 3.5 g



Sample Results

Potency per 3.5g	Method J AOAC 2015 V98-6 (mod)		Units mg/se	Batch: 2203778	Analyze: 5/3/22 1:43:00 PM	Notes
Analyte	Result	Limits	Units	LOQ		
CBC per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
CBC-A per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
CBC-Total per 3.5g [†]	< LOQ		mg/3.5g	0.0602		
CBD per 3.5g	< LOQ		mg/3.5g	0.0321		
CBD-A per 3.5g	< LOQ		mg/3.5g	0.0321		
CBD-Total per 3.5g	< LOQ		mg/3.5g	0.0602		
CBDV per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
CBDV-A per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
CBDV-Total per 3.5g [†]	< LOQ		mg/3.5g	0.0599		
CBE per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
CBG per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
CBG-A per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
CBG-Total per 3.5g [†]	< LOQ		mg/3.5g	0.0599		
CBL per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
CBL-A per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
CBL-Total per 3.5g [†]	< LOQ		mg/3.5g	0.0602		
CBN per 3.5g	< LOQ		mg/3.5g	0.0321		
CBT per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
Δ8-THCV per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
Δ8-THC per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
Δ9-THC per 3.5g	9.77		mg/3.5g	0.112		
exo-THC per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
THC-A per 3.5g	< LOQ		mg/3.5g	0.0321		
THC-Total per 3.5g	9.77		mg/3.5g	0.211		
THCV per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
THCV-A per 3.5g [†]	< LOQ		mg/3.5g	0.0321		
THCV-Total per 3.5g [†]	< LOQ		mg/3.5g	0.0602		
Total Cannabinoids per 3.5g	9.77		mg/3.5g			

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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 333-007-0430



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



Report Number: 22-004932/D002.R001
Report Date: 05/04/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/29/22 00:00

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

g = g

mg/3.5g = Milligram per 3.5g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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503-254-1794



Report Number: 22-004932/D002.R001
Report Date: 05/04/2022
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Received: 04/29/22 00:00



Hemp / Cannabis Usable / Extract / Finished Products

Chain of Custody Record

Revision: 4.00 Control #: CFC23 Rev 02/24/2021 Eff: 03/04/2021
ORELAP ID: OR100028

Company: The Hemp Collect Contact: Kyle Farock Street: 431 NW Flanders st. City: Portland State: OR Zip: 97209 <input type="checkbox"/> Email Results: kyle@thehempcollect.com Ph: (503) 608-1646 <input type="checkbox"/> Fax Results: (_____) Billing (if different): _____			Analysis Requested:								PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> other: _____ Turnaround time: <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 3 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* *Check for availability							
Lab ID	Client Sample Identification:	Date	Time	Position: - Off Site Correspondence	Vehicle/Multi-Bottle: - 279 corresponds	Identity	Residual Solvents	Volatile & Water Activity	Impurities	Metro: Fats and Waxes	Metro: ECAs and Total Cadmium	Heavy Metals	Mycotoxins	Other:	Sampled by:	Sample Type: _____	Weight (Units): _____	Comments/Metric ID
1	0109LIRGMY307	4/29		X														
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
Relinquished By: Kyle Farock Date: 4/29 Time: 4:45 Recipient By: DS			Date: 4/29/22 Time: 16:32 Lab Use Only:	<input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes (PM) No (CO) <u>22.1 °C</u> Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net Pre-log storage: _____														

* - Sample Type Codes: Vegetation (V) : Isolates (I) : Extract/Concentrate (E) : Tincture/Topical (T) : Edible (E) : Beverage (B)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services to be provided with the current terms of service associated with that IOC. By signing "Relinquished By" you are agreeing to these terms.
12423 NE Whitaker Way
Portland, OR 97230
P: (503) 254-1794 | F: (503) 254-1452
www.columbialaboratories.com

Page _____ of _____
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Report Number: 22-004932/D002.R001
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ORELAP#: OR100028
Purchase Order:
Received: 04/29/22 00:00

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V98-6								
Laboratory Control Sample								
Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	1	0.0339	0.033	%	102	80.0 - 120	Acceptable	
CBDV	1	0.0373	0.033	%	112	80.0 - 120	Acceptable	
CBE	1	0.0361	0.033	%	108	80.0 - 120	Acceptable	
CBDA	1	0.0340	0.033	%	102	90.0 - 110	Acceptable	
CBGA	1	0.0335	0.033	%	100	90.0 - 110	Acceptable	
CBG	1	0.0344	0.033	%	103	90.0 - 110	Acceptable	
CBD	1	0.0360	0.033	%	108	80.0 - 120	Acceptable	
THCV	1	0.0333	0.033	%	100.0	80.0 - 120	Acceptable	
d8THCV	1	0.0350	0.033	%	105	80.0 - 120	Acceptable	
THCVA	1	0.0324	0.033	%	97.3	80.0 - 120	Acceptable	
CBN	1	0.0354	0.033	%	106	90.0 - 110	Acceptable	
exo-THC	1	0.0335	0.033	%	100	80.0 - 120	Acceptable	
d9THC	1	0.0351	0.033	%	105	80.0 - 120	Acceptable	
d8THC	1	0.0338	0.033	%	101	80.0 - 120	Acceptable	
CBL	1	0.0319	0.033	%	95.8	80.0 - 120	Acceptable	
9R-HHC	3	0.0349	0.033	%	105	80.0 - 120	Acceptable	
CBC	1	0.0361	0.033	%	108	80.0 - 120	Acceptable	
9S-HHC	3	0.0344	0.033	%	103	80.0 - 120	Acceptable	
THCA	1	0.0325	0.033	%	97.6	90.0 - 110	Acceptable	
CBCA	1	0.0326	0.033	%	97.9	80.0 - 120	Acceptable	
CBLA	1	0.0349	0.033	%	105	80.0 - 120	Acceptable	
d8THCO	3	0.0337	0.033	%	101	80.0 - 120	Acceptable	
CBT	1	0.0344	0.033	%	103	80.0 - 120	Acceptable	
d9THCO	3	0.0333	0.033	%	100	80.0 - 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	0.0000	0.003	%	< 0.003	Acceptable	
CBDV	0.0000	0.003	%	< 0.003	Acceptable	
CBE	0.0000	0.003	%	< 0.003	Acceptable	
CBDA	0.0000	0.003	%	< 0.003	Acceptable	
CBGA	0.0000	0.003	%	< 0.003	Acceptable	
CBG	0.0000	0.003	%	< 0.003	Acceptable	
CBD	0.0000	0.003	%	< 0.003	Acceptable	
THCV	0.0000	0.003	%	< 0.003	Acceptable	
d8THCV	0.0000	0.003	%	< 0.003	Acceptable	
THCVA	0.0000	0.003	%	< 0.003	Acceptable	
CBN	0.0000	0.003	%	< 0.003	Acceptable	
exo-THC	0.0000	0.003	%	< 0.003	Acceptable	
d9THC	0.0000	0.003	%	< 0.003	Acceptable	
d8THC	0.0000	0.003	%	< 0.003	Acceptable	
CBL	0.0000	0.003	%	< 0.003	Acceptable	
9R-HHC	0.0000	0.003	%	< 0.003	Acceptable	
CBC	0.0000	0.003	%	< 0.003	Acceptable	
9S-HHC	0.0000	0.003	%	< 0.003	Acceptable	
THCA	0.0000	0.003	%	< 0.003	Acceptable	
CBCA	0.0000	0.003	%	< 0.003	Acceptable	
CBLA	0.0000	0.003	%	< 0.003	Acceptable	
d8THCO	0.0000	0.003	%	< 0.003	Acceptable	
CBT	0.0000	0.003	%	< 0.003	Acceptable	
d9THCO	0.0000	0.003	%	< 0.003	Acceptable	

Abbreviations

ND - None Detected at or above MRL



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Report Number: 22-004932/D002.R001
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Purchase Order:
Received: 04/29/22 00:00

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:
% - Percent



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Report Number: 22-004932/D002.R001
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Received: 04/29/22 00:00

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V98-6		Batch ID: 2203778						
Sample Duplicate		Sample ID: 22-004813-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
CBDV	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
CBE	0.0007	0.0006	0.003	%	5.02	< 20	Acceptable	
CBDA	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
CBGA	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
CBG	0.0014	0.0014	0.003	%	1.09	< 20	Acceptable	
CBD	0.0561	0.0553	0.003	%	1.52	< 20	Acceptable	
THCV	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
d8THCV	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
THCVA	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
CBN	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
exo-THC	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
d9THC	0.0024	0.0024	0.003	%	2.84	< 20	Acceptable	
d8THC	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
CBL	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
9R-HHC	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
CBC	0.0020	0.0020	0.003	%	1.80	< 20	Acceptable	
9S-HHC	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
THCA	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
CBCA	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
CBLA	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
d8THCO	0.0000	0.0000	0.003	%	NA	< 20	Acceptable	
CBT	0.0007	0.0007	0.003	%	2.16	< 20	Acceptable	
d9THCO	0.000	0.00	0.003	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL

RPD - Relative Percent Difference

LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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



Report Number: 22-004932/D002.R001
Report Date: 05/04/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/29/22 00:00





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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	Quantitaion 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.