

OM Extracts, LLC

**KR Order: M200368-15\_16**

Metric Batch: 1A4010300014ADD000021284

**Batch#: 200227-HH; Batch Size: 1399g**

Lic. # 030-10051970949

Ordered: 02/28/2020; Sampled: 02/28/2020; Completed: 03/03/2020

Sample collection: OAR 333-064-100

**Batch samples: Cannabinoid Potency Analysis**

Sample	EVIO Lab ID	OAR 333-007-0430 Potency							
		Total THC (mg/g)	Total CBD (mg/g)	CBGA (mg/g)	CBG (mg/g)	CBN (mg/g)	CBC (mg/g)	CBDVA (mg/g)	CBDV (mg/g)
Feco Bulk - Hawaiian Haze	M200368-15	27.60	567.73	2.37	9.67	<LOQ	12.40	<LOQ	2.24
Feco Bulk - Hawaiian Haze FD	M200368-16	27.30	554.35	2.24	9.45	<LOQ	12.10	<LOQ	2.25
	<b>Average</b>	<b>27.45</b>	<b>561.04</b>	<b>2.31</b>	<b>9.56</b>	<b>&lt;LOQ</b>	<b>12.25</b>	<b>&lt;LOQ</b>	<b>2.25</b>
	<b>RPD</b>	<b>1.09%</b>	<b>2.38%</b>	<b>5.64%</b>	<b>2.30%</b>	<b>N/A</b>	<b>2.45%</b>	<b>N/A</b>	<b>0.45%</b>
	Total THC RPD:	<b>PASS</b>							

Potency Analytical Batch ID : M20B157

Notes: Total THC = THCa x 0.877 + D9-THC; Total CBD = CBDA x 0.877 + CBD. Cannabinoid method: HPLC-UV, SOP.T.40.020; LCS recoveries for all analytes 70 – 130%; Replicate recoveries &lt;20% RSD; Sample and solvent blanks &lt;LOQ (or ND); LOQ = Limit of Quantitation; NA = Not Applicable.

**References: Kenevir Research lab reports**

2002KR0183.1126 &amp; 2002KR0183.1127


 540 E. Vilas Rd., Suite F  
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 541.668.7444


**Stephanie Moon**  
 Lab Director

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 541-668-7444 / OLCC 010-1001626980D / www.EVIOLabs.com

## Feco Bulk - Hawaiian Haze CBD

OM Extracts, LLC  
 030-10051970949



Confident Cannabis ID: 2002KR0183.1126  
 Sample ID: M200368-15  
 Matrix: Extract/Concentrate  
 METRC Batch #: 1A4010300014ADD000021284  
 Sampling Method/SOP: SOP.T.20.010  
 Date Sampled: 2/28/2020 9:00:00AM  
 Date Accepted: 02/28/20  
 Harvest/Process Lot ID: 1284

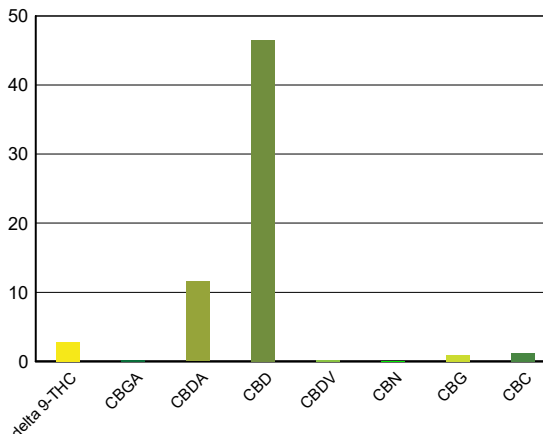
Batch ID: 200227-HH  
 Batch Size (g): 1399g  
 Unit for Sale: 1g  
 Harvest/Production Date: 2-27-20

### Cannabinoid Analysis

Date/Time Extracted: 02/28/20 10:39  
 Date/Time Analyzed: 02/29/20 09:26

Analysis Method/SOP: SOP.T.40.020

Cannabinoids	LOQ(%)	mg/g	% weight	Cannabinoid Profile
<b>Total THC</b> ((THCA*0.877)+Δ9THC)		<b>27.60</b>	<b>2.760</b>	
<b>Total CBD</b> ((CBDA*0.877)+CBD)		<b>567.73</b>	<b>56.773</b>	
THCA	0.100	< LOQ	< LOQ	
delta 9-THC	0.100	27.60	2.76	
delta 8-THC	0.100	< LOQ	< LOQ	
THCV	0.100	< LOQ	< LOQ	
CBGA	0.100	2.37	0.237	
CBDA	0.100	116.00	11.6	
CBD	0.100	466.00	46.6	
CBDV	0.100	2.24	0.224	
CBN	0.100	< LOQ	< LOQ	
CBG	0.100	9.67	0.967	
CBC	0.100	12.40	1.24	
THCV-A	0.100	< LOQ	< LOQ	
CBDV-A	0.100	< LOQ	< LOQ	
Sum of tested Cannabinoids	0.100	641.00	64.1	



"Total THC" and "Total CBD" are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Oregon Water Activity action level is 0.65Aw and Oregon Moisture Content action level is 15%. Samples above limit will be highlighted RED; FD = Field Duplicate; LOQ = Limit of Quantitation.

Stephanie Moon  
 Laboratory Director - 3/5/2020

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*FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES*

## Feco Bulk - Hawaiian Haze CBD

**OM Extracts, LLC**

**030-10051970949**

**Sample ID: M200368-15    METRC Batch #: 1A4010300014ADD000021284**

**Matrix: Extract/Concentrate**

**Date Sampled: 02/28/20 09:00**

**Date Accepted: 02/28/20**

**Batch ID: 200227-HH**

**Batch Size: 1399g**

**Sampling Method/SOP: SOP.T.20.010**

### Terpene Analysis

*Date/Time Extracted: 03/04/20 11:55*

*Analysis Method/SOP: SOP.T.40.092*

*Date/Time Analyzed: 03/05/20 09:24*

Analyte	LOQ (%)	Mass (mg/g)	Mass (%)	Analyte	LOQ (%)	Mass (mg/g)	Mass (%)
alpha-Pinene	0.500	1.99	0.199	beta-Pinene	0.500	< LOQ	< LOQ
Camphene	0.500	< LOQ	< LOQ	Sabinene	0.500	< LOQ	< LOQ
Sabinene hydrate	0.500	< LOQ	< LOQ	beta-Myrcene	0.500	3.08	0.308
p-Mentha-1,5-diene	0.500	< LOQ	< LOQ	(+)-3-Carene	0.500	< LOQ	< LOQ
alpha-Terpinene	0.500	< LOQ	< LOQ	gamma-Terpinene	0.500	< LOQ	< LOQ
Limonene	0.500	0.717	0.0717	Eucalyptol	0.500	< LOQ	< LOQ
Guaiol	0.500	2.11	0.211	Terpinolene	0.500	< LOQ	< LOQ
Linalool	0.500	0.777	0.0777	Camphor	0.500	< LOQ	< LOQ
(+)-Camphor	0.500	< LOQ	< LOQ	(-)-Camphor	0.500	< LOQ	< LOQ
Isopulegol	0.500	< LOQ	< LOQ	Isoborneol	0.500	< LOQ	< LOQ
Borneol	0.500	< LOQ	< LOQ	Hexahydrothymol	0.500	< LOQ	< LOQ
Geraniol	0.500	< LOQ	< LOQ	(+)-Pulegone	0.500	< LOQ	< LOQ
Nerol	0.500	< LOQ	< LOQ	cis-Nerolidol	0.500	< LOQ	< LOQ
trans-Nerolidol	0.500	0.530	0.053	Geranyl acetate	0.500	< LOQ	< LOQ
alpha-Cedrene	0.500	< LOQ	< LOQ	trans-Caryophyllene	0.500	5.43	0.543
Caryophyllene Oxide	0.500	< LOQ	< LOQ	alpha-Humulene	0.500	2.46	0.246
Valencene	0.500	0.714	0.0714	alpha-Farnesene	0.500	< LOQ	< LOQ
beta-Farnesene	0.500	< LOQ	< LOQ	Cedrol	0.500	< LOQ	< LOQ
alpha-Bisabolol	0.500	3.47	0.347	Fenchone	0.500	< LOQ	< LOQ
Fenchyl Alcohol	0.500	< LOQ	< LOQ	trans, beta- Ocimene	0.500	< LOQ	< LOQ
beta, cis- Ocimene	0.500	< LOQ	< LOQ	Terpineol	0.500	0.620	0.062
<b>Total (Sum):</b>						<b>21.90</b>	<b>2.19</b>

Analysis performed on GCMS with confirmation ion identification. Terpene analysis is not ORELAP accredited. Results reported as wet weight, or as is. LOQ = Limit of Quantitation. Terpene analysis performed in conjunction with EVIO Labs Portland.



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Laboratory Director - 3/5/2020

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## Feco Bulk - Hawaiian Haze CBD

**OM Extracts, LLC**

**030-10051970949**

**Sample ID: M200368-15**

**Matrix: Extract/Concentrate**

**METRC Batch #:**

1A4010300014ADD000021284

**Date Sampled: 02/28/20 09:00**

**Date Accepted: 02/28/20**

**Batch ID: 200227-HH**

**Batch Size: 1399g**

**Sampling Method/SOP: SOP.T.20.010**

### Pesticides

*Date/Time Extracted: 02/28/20 10:40*

*Date/Time Analyzed: 2/29/2020 1:10:38AM*

*Analysis Method/SOP: SOP.T.40.050 / SOP.T.40.051*

Analyte	LOQ	Action Level	Result	Units	Type
Abamectin	0.250	0.5	< LOQ	ppm	
Acephate	0.200	0.4	< LOQ	ppm	Organophosphate insecticide
Acequinocyl	1.00	2	< LOQ	ppm	
Acetamiprid	0.100	0.2	< LOQ	ppm	Neonicotinoid insecticide
Aldicarb	0.200	0.4	< LOQ	ppm	Carbamate insecticide
Azoxystrobin	0.100	0.2	< LOQ	ppm	
Bifenazate	0.100	0.2	< LOQ	ppm	Unclassified insecticide
Bifenthrin	0.100	0.2	< LOQ	ppm	
Boscalid	0.200	0.4	< LOQ	ppm	Anilide fungicide
Carbaryl	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Carbofuran	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Chlorantranilprole	0.100	0.2	< LOQ	ppm	Anthranilic diamide insecticide
Chlorfenapyr	0.500	1	< LOQ	ppm	Pyrazole insecticide
Chlorpyrifos	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Clofentezine	0.100	0.2	< LOQ	ppm	
Cyfluthrin	0.500	1	< LOQ	ppm	
Cypermethrin	0.500	1	< LOQ	ppm	
Daminozide	0.500	1	< LOQ	ppm	
DDVP (Dichlorvos)	0.500	1	< LOQ	ppm	
Diazinon	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Dimethoate	0.100	0.2	< LOQ	ppm	
Ethoprophos	0.100	0.2	< LOQ	ppm	
Etofenprox	0.200	0.4	< LOQ	ppm	
Etoxazole	0.100	0.2	< LOQ	ppm	Unclassified miticide
Fenoxycarb	0.100	0.2	< LOQ	ppm	
Fenpyroximate	0.200	0.4	< LOQ	ppm	
Fipronil	0.200	0.4	< LOQ	ppm	Pyrazole insecticide
Fonicamid	0.500	1	< LOQ	ppm	Pyridinecarboxamide insecticide
Fludioxonil	0.200	0.4	< LOQ	ppm	non-systemic fungicide
Hexythiazox	0.500	1	< LOQ	ppm	
Imazalil	0.100	0.2	< LOQ	ppm	Azole fungicide
Imidacloprid	0.200	0.4	< LOQ	ppm	Neonicotinoid insecticide
Kresoxim-methyl	0.200	0.4	< LOQ	ppm	
Malathion	0.100	0.2	< LOQ	ppm	
Metalaxyl	0.100	0.2	< LOQ	ppm	
Methiocarb	0.100	0.2	< LOQ	ppm	Carbamate insecticide



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## Feco Bulk - Hawaiian Haze CBD

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030-10051970949

Sample ID: M200368-15

Matrix: Extract/Concentrate

METRC Batch #:

1A4010300014ADD000021284

Date Sampled: 02/28/20 09:00

Date Accepted: 02/28/20

Batch ID: 200227-HH

Batch Size: 1399g

Sampling Method/SOP: SOP.T.20.010

### Pesticides

Date/Time Extracted: 02/28/20 10:40

Date/Time Analyzed: 2/29/2020 1:10:38AM

Analysis Method/SOP: SOP.T.40.050 / SOP.T.40.051

Analyte	LOQ	Action Level	Result	Units	Type
Methomyl	0.200	0.4	< LOQ	ppm	Carbamate insecticide
Methyl parathion	0.100	0.2	< LOQ	ppm	
MGK-264	0.100	0.2	< LOQ	ppm	
Myclobutanil	0.100	0.2	< LOQ	ppm	Azole fungicide
Naled	0.250	0.5	< LOQ	ppm	
Oxamyl	0.500	1	< LOQ	ppm	Carbamate insecticide
Paclobutrazol	0.200	0.4	< LOQ	ppm	Azole plant growth regulator
Permethrins	0.100	0.2	< LOQ	ppm	
Phosmet	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Piperonyl butoxide	1.00	2	< LOQ	ppm	
Prallethrin	0.100	0.2	< LOQ	ppm	
Propiconazole	0.200	0.4	< LOQ	ppm	
Propoxur	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Pyrethrins	0.500	1	< LOQ	ppm	
Pyridaben	0.100	0.2	< LOQ	ppm	Unclassified insecticide
Spinosad	0.100	0.2	< LOQ	ppm	Spinosyn insecticide
Spiromesifen	0.100	0.2	< LOQ	ppm	Keto-enol insecticide
Spirotetramat	0.100	0.2	< LOQ	ppm	Keto-enol insecticide
Spiroxamine	0.200	0.4	< LOQ	ppm	Unclassified fungicide
Tebuconazole	0.200	0.4	< LOQ	ppm	
Thiacloprid	0.100	0.2	< LOQ	ppm	
Thiamethoxam	0.100	0.2	< LOQ	ppm	Neonicotinoid insectide
Trifloxystrobin	0.100	0.2	< LOQ	ppm	Strobin fungicide

Results above the action level fail Oregon state testing requirements and will be highlighted **RED**.

LOQ= Limit of Quantitation; PPM= Parts per million; ND= Not detected; NT= Not tested; AC= Above calibration range. PASS/FAIL status based on OAR 333-007.



Stephanie Moon  
 Laboratory Director - 3/5/2020

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## Feco Bulk - Hawaiian Haze CBD

**OM Extracts, LLC**

**030-10051970949**

**Sample ID: M200368-15      METRC Batch #: 1A4010300014ADD000021284**

**Matrix: Extract/Concentrate**

**Date Sampled: 02/28/20 09:00**

**Date Accepted: 02/28/20**

**Batch ID: 200227-HH**

**Batch Size: 1399g**

**Sampling Method/SOP: SOP.T.20.010**

### Residual Solvents

Analyte	LOQ	Action Level	Result	Units
<b>Butanes</b>	250	5000 <sup>3</sup>	< LOQ	ppm
n-Butane	250	5000	< LOQ	ppm
iso-Butane	250	5000	< LOQ	ppm
<b>Hexanes</b>	174	290 <sup>4</sup>	< LOQ	ppm
n-Hexane	174	290	< LOQ	ppm
2-Methylpentane	174	290	< LOQ	ppm
3-Methylpentane	174	290	< LOQ	ppm
2,2-Dimethylbutane	174	290	< LOQ	ppm
2,3-Dimethylbutane	174	290	< LOQ	ppm
<b>Pentanes</b>	1400	5000 <sup>5</sup>	< LOQ	ppm
n-Pentane	1400	5000	< LOQ	ppm
iso-Pentane	1400	5000	< LOQ	ppm
Neopentane	250	5000	< LOQ	ppm
<b>Xylenes</b>	1302	2170	< LOQ	ppm
1,2-Dimethylbenzene	1302	2170	< LOQ	ppm
1,3-Dimethylbenzene	1302	2170	< LOQ	ppm
1,4-Dimethylbenzene	1302	2170	< LOQ	ppm
Xylenes MP	1302	2170	< LOQ	ppm
Ethyl benzene	1302	NA	< LOQ	ppm
2-Propanol (IPA)	1400	5000	< LOQ	ppm
Acetone	1400	5000	< LOQ	ppm
Acetonitrile	246	410	< LOQ	ppm
Benzene	1.2	2	< LOQ	ppm
Methanol	1000	3000	< LOQ	ppm
Propane	250	5000	< LOQ	ppm
Toluene	534	890	< LOQ	ppm
Dichloromethane	360	600	< LOQ	ppm
1,4-Dioxane	228	380	< LOQ	ppm
2-Butanol	1400	5000	< LOQ	ppm
2-Ethoxyethanol	96	160	< LOQ	ppm
Cumene	42	70	< LOQ	ppm
Cyclohexane	2278	3880	< LOQ	ppm
Ethyl acetate	1400	5000	< LOQ	ppm
Ethyl ether	1400	5000	< LOQ	ppm
Ethylene glycol	372	620	< LOQ	ppm
Ethylene oxide	30	50	< LOQ	ppm
Heptane	1400	5000	< LOQ	ppm
Isopropyl acetate	1400	5000	< LOQ	ppm
Tetrahydrofuran	432	720	< LOQ	ppm

*Date/Time Extracted: 02/28/20 09:59*

*Date/Time Analyzed: 02/29/20 01:01*

*Analysis Method/SOP: SOP.T.40.031*

**3 - Total butanes are calculated as sum of n-butanes (CAS# 106-97-8) and iso-butane (CAS# 75-28-5)**

**4 - Total hexanes are calculated as sum of n-hexane (CAS# 110-54-3), 2-methylpentane (CAS# 107-83-5), 3-methylpentane (CAS# 96-14-0), 2,2-dimethylbutane (CAS# 75-83-2), 2,3-dimethylbutane (CAS# 79-29-8)**

**5 - Total pentanes are calculated as sum of n-pentane (CAS# 109-66-0), iso-pentane (CAS# 78-78-4), and neo-pentane (CAS# 463-82-1)**

**6 - Total xylenes are calculated as 1,2-dimethylbenzene (CAS# 95-47-6), 1,3-dimethylbenzene (CAS# 106-42-3), and 1-4-dimethylbenzene (CAS# 106-42-3)**

**7 - Ethanol is not regulated under OAR-333-007-0410.**

Results above the action level fail Oregon state testing requirements and will be highlighted **RED**. LOQ=Limit of Quantitation; PPM=Parts per million; ND=Not detected; NT=Not tested; AC=Above calibration range. PASS/FAIL status based on OAR 333-007. Analysis performed in conjunction with EVIO Labs Portland.



Stephanie Moon  
Laboratory Director - 3/5/2020