

EVIO Labs Medford (pka Kenevir Research)
 540 East Vilas Road, Suite F, Central Point, OR 97502
 541-668-7444 / OLCC 010-1001626980D / www.EVIOLabs.com

Hawaiian Haze Kief

Horn Creek Hemp

Info Only



Confident Cannabis ID: 2101KR0066.0147
 Sample ID: M210066-01
 Matrix: Keif
 METRC Batch #:
 Sampling Method/SOP: Client
 Date Sampled: NA
 Date Accepted: 01/15/21
 Harvest/Process Lot ID:

Batch ID:
 Batch Size (g):
 Unit for Sale:
 Harvest/Production Date:

Cannabinoid Analysis

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Date/Time Extracted: 01/18/21 09:00
 Date/Time Analyzed: 01/18/21 15:55

Analysis Method/SOP: SOP.T.40.020

Cannabinoids	LOQ(%)	mg/g	% weight	Cannabinoid Profile
Total THC ((THCA*0.877)+Δ9THC)		8.25	0.825	
Total CBD ((CBDA*0.877)+CBD)		198.52	19.852	
THCA	0.100	9.41	0.941	
delta 9-THC	0.100	< LOQ	< LOQ	
delta 8-THC	0.100	< LOQ	< LOQ	
THCV	0.100	< LOQ	< LOQ	
CBGA	0.100	4.60	0.460	
CBDA	0.100	220.00	22.0	
CBD	0.100	5.58	0.558	
CBDV	0.100	< LOQ	< LOQ	
CBN	0.100	< LOQ	< LOQ	
CBG	0.100	< LOQ	< LOQ	
CBC	0.100	< LOQ	< LOQ	
THCV-A	0.100	< LOQ	< LOQ	
CBDV-A	0.100	1.08	0.108	
CBCA	0.100	10.10	1.01	
Sum of tested Cannabinoids	0.100	251.00	25.1	

"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 - 1/21/2021

EVIO Labs Medford (pka Kenevir Research)
 540 East Vilas Road, Suite F, Central Point, OR 97502
 541-668-7444 / OLCC 010-1001626980D / www.EVIOLabs.com

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Hawaiian Haze Kief

Horn Creek Hemp

Info Only

Sample ID: M210066-01 METRC Batch #:

Matrix: Keif

Date Sampled: NA

Date Accepted: 01/15/21

Batch ID:

Batch Size:

Sampling Method/SOP: Client

Terpene Analysis

Date/Time Extracted: 01/20/21 12:55

Analysis Method/SOP: SOP.T.40.092

Date/Time Analyzed: 01/21/21 09:57

Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)	Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)
alpha-Pinene	0.500	0.996	0.0996	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	1.33	0.133
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	< LOQ	< LOQ	Eucalyptol	0.500	< LOQ	< LOQ
Guaiol	0.500	0.869	0.0869	Terpinolene	0.500	< LOQ	< LOQ
Linalool	0.500	< LOQ	< LOQ	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	< LOQ	< LOQ	Geranyl acetate	0.500	< LOQ	< LOQ
alpha-Cedrene	0.500	< LOQ	< LOQ	trans-Caryophyllene	0.500	1.10	0.11
Caryophyllene Oxide	0.500	< LOQ	< LOQ	alpha-Humulene	0.500	< LOQ	< LOQ
Valencene	0.500	< LOQ	< LOQ	alpha-Farnesene	0.500	< LOQ	< LOQ
beta-Farnesene	0.500	< LOQ	< LOQ	Cedrol	0.500	< LOQ	< LOQ
alpha-Bisabolol	0.500	0.653	0.0653	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	< LOQ	< LOQ
Total (Sum):						4.95	0.49

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.



Stephanie Moon
 Laboratory Director - 1/21/2021

Page 2 of 4

EVIO Labs Medford (pka Kenevir Research)
 540 East Vilas Road, Suite F, Central Point, OR 97502
 541-668-7444 / OLCC 010-1001626980D / www.EVIOLabs.com

Quality Control

Batch: M21A051 - SOP.T.30.050 Prep for Cannabinoids

Blank(M21A051-BLK1)			Extracted: 01/18/21 09:00		Analyzed: 01/18/21 15:22		
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
THCA	< LOQ	0.100 (%)	< LOQ	delta 9-THC	< LOQ	0.100 (%)	< LOQ
delta 8-THC	< LOQ	0.100 (%)	< LOQ	THCV-A	< LOQ	0.100 (%)	< LOQ
THCV	< LOQ	0.100 (%)	< LOQ	CBDA	< LOQ	0.100 (%)	< LOQ
CBD	< LOQ	0.100 (%)	< LOQ	CBDV-A	< LOQ	0.100 (%)	< LOQ
CBDV	< LOQ	0.100 (%)	< LOQ	CBG	< LOQ	0.100 (%)	< LOQ
CBGA	< LOQ	0.100 (%)	< LOQ	CBN	< LOQ	0.100 (%)	< LOQ
CBCA	< LOQ	0.100 (%)	< LOQ	CBC	< LOQ	0.100 (%)	< LOQ
Sum of tested Cannabinoid:	< LOQ	0.100 (%)	< LOQ				

LCS(M21A051-BS1)			Extracted: 01/18/21 09:00		Analyzed: 01/18/21 15:38		
Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
THCA	103	(%)	70-130	delta 9-THC	103	(%)	70-130
THCV	91.2	(%)	70-130	CBDA	103	(%)	70-130
CBD	101	(%)	70-130	CBG	113	(%)	70-130
CBGA	106	(%)	70-130	CBN	114	(%)	70-130
CBCA	103	(%)	70-130	CBC	111	(%)	70-130

Batch: P21A079 - SOP.T.40.092 PDX Terpenoid Analysis via GC-MS

Blank(P21A079-BLK1)			Extracted: 01/20/21 12:55		Analyzed: 01/21/21 09:57		
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
alpha-Pinene	< LOQ	0.200 (mg/g)	< LOQ	beta-Pinene	< LOQ	0.200 (mg/g)	< LOQ
Camphene	< LOQ	0.200 (mg/g)	< LOQ	Sabinene	< LOQ	0.200 (mg/g)	< LOQ
Sabinene hydrate	< LOQ	0.200 (mg/g)	< LOQ	beta-Myrcene	< LOQ	0.200 (mg/g)	< LOQ
p-Mentha-1,5-diene	< LOQ	0.200 (mg/g)	< LOQ	(+)-3-Carene	< LOQ	0.200 (mg/g)	< LOQ
alpha-Terpinene	< LOQ	0.200 (mg/g)	< LOQ	gamma-Terpinene	< LOQ	0.200 (mg/g)	< LOQ
Limonene	< LOQ	0.200 (mg/g)	< LOQ	Eucalyptol	< LOQ	0.200 (mg/g)	< LOQ
Guaiol	< LOQ	0.200 (mg/g)	< LOQ	Terpinolene	< LOQ	0.200 (mg/g)	< LOQ
Linalool	< LOQ	0.200 (mg/g)	< LOQ	Camphor	< LOQ	0.200 (mg/g)	< LOQ
(+)-Camphor	< LOQ	0.200 (mg/g)	< LOQ	(-)-Camphor	< LOQ	0.200 (mg/g)	< LOQ
Isopulegol	< LOQ	0.200 (mg/g)	< LOQ	Isoborneol	< LOQ	0.200 (mg/g)	< LOQ
Borneol	< LOQ	0.200 (mg/g)	< LOQ	Hexahydrothymol	< LOQ	0.200 (mg/g)	< LOQ
Geraniol	< LOQ	0.200 (mg/g)	< LOQ	(+)-Pulegone	< LOQ	0.200 (mg/g)	< LOQ
Nerol	< LOQ	0.200 (mg/g)	< LOQ	cis-Nerolidol	< LOQ	0.200 (mg/g)	< LOQ
trans-Nerolidol	< LOQ	0.200 (mg/g)	< LOQ	Geranyl acetate	< LOQ	0.200 (mg/g)	< LOQ
alpha-Cedrene	< LOQ	0.200 (mg/g)	< LOQ	trans-Caryophyllene	< LOQ	0.200 (mg/g)	< LOQ
Caryophyllene Oxide	< LOQ	0.200 (mg/g)	< LOQ	alpha-Humulene	< LOQ	0.200 (mg/g)	< LOQ
Valencene	< LOQ	0.200 (mg/g)	< LOQ	alpha-Farnesene	< LOQ	0.200 (mg/g)	< LOQ



Stephanie Moon
 Laboratory Director - 1/21/2021

EVIO Labs Medford (pka Kenevir Research)
 540 East Vilas Road, Suite F, Central Point, OR 97502
 541-668-7444 / OLCC 010-1001626980D / www.EVIOLabs.com

Quality Control

Batch: P21A079 - SOP.T.40.092 PDX Terpenoid Analysis via GC-MS (Continued)

Blank(P21A079-BLK1)			Extracted: 01/20/21 12:55		Analyzed: 01/21/21 09:57		
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
beta-Farnesene	< LOQ	0.200 (mg/g)	< LOQ	Cedrol	< LOQ	0.200 (mg/g)	< LOQ
alpha-Bisabolol	< LOQ	0.200 (mg/g)	< LOQ	Fenchone	< LOQ	0.200 (mg/g)	< LOQ
Fenchyl Alcohol	< LOQ	0.200 (mg/g)	< LOQ	trans, beta- Ocimene	< LOQ	0.200 (mg/g)	< LOQ
beta, cis- Ocimene	< LOQ	0.200 (mg/g)	< LOQ	Terpineol	< LOQ	0.200 (mg/g)	< LOQ



Stephanie Moon
 Laboratory Director - 1/21/2021