ROGUE RESEARCH LAB

Certificate of Analysis

These test results are for Research and Development purposes only

Horn Creek Hemp

Sample Lifter

Strain

<LOQ	**21.81%**	**26.34%**
Δ9 THC	Total CBD	**Total Cannabinoids**
Not tested	**Pass**	**263.4**
Water Activity	**10.80 Moisture**	**mg / g Total Cannabinoids**

Sample ID **23102010954**

Matrix Flower

Harvest/Prod Date

Report Created 11/2/2023

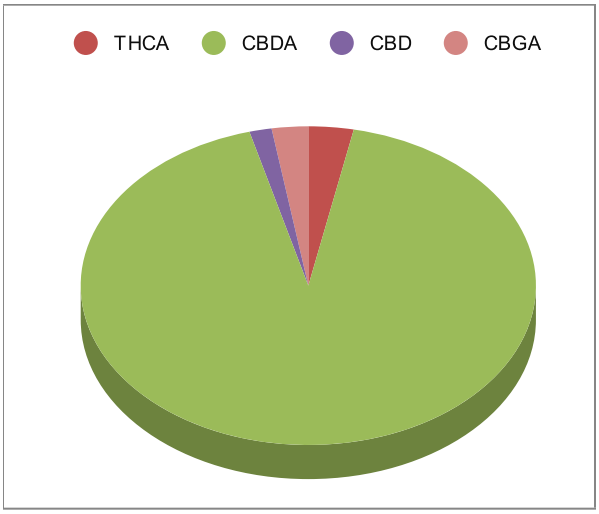
Results Valid Until 11/2/2024

Sample Extracted
10/29/2023 17:33:00

Sample Analyzed
10/30/2023 11:39

Method SOP LO001-R11

Cannabinoids	%Weight	mg/ gram	LOQ(% /w)
Δ9 THC	<LOQ	<LOQ)	0.06
THCA	0.84	8.4	0.06
Total THC (THCA*0.877)+9THC	0.74	7.4	0.11
CBDA	24.40	244.0	0.06
CBD	0.42	4.2	0.06
CBN	<LOQ	<LOQ)	0.06
Δ8 THC	<LOQ	<LOQ)	0.06
CBC	<LOQ	<LOQ)	0.06
CBGA	0.68	6.8	0.06
CBG	<LOQ	<LOQ)	0.06
CBDV	<LOQ	<LOQ)	0.06
CBDVA	<LOQ	<LOQ)	0.06
THCVA	<LOQ	<LOQ)	0.06
CBDQ	<LOQ	<LOQ)	0.06
HHC	<LOQ	<LOQ)	0.09



Total THC and Total CBD are calculated values per OAR 333-064-0100. Cannabinoid values for plant matter samples are reported on a dry weight basis. Water activity action level is 0.65Aw. LOQ= Limit of Quantitation. NR=Not Reported.

Rogue Research Lab LLC
218 E. Main Street, Rogue River, OR 97537
Tel. 541-582-1962

rogueresearchlab.com

Craig Berry - Lab Director
11/2/23

ROGUE RESEARCH LAB

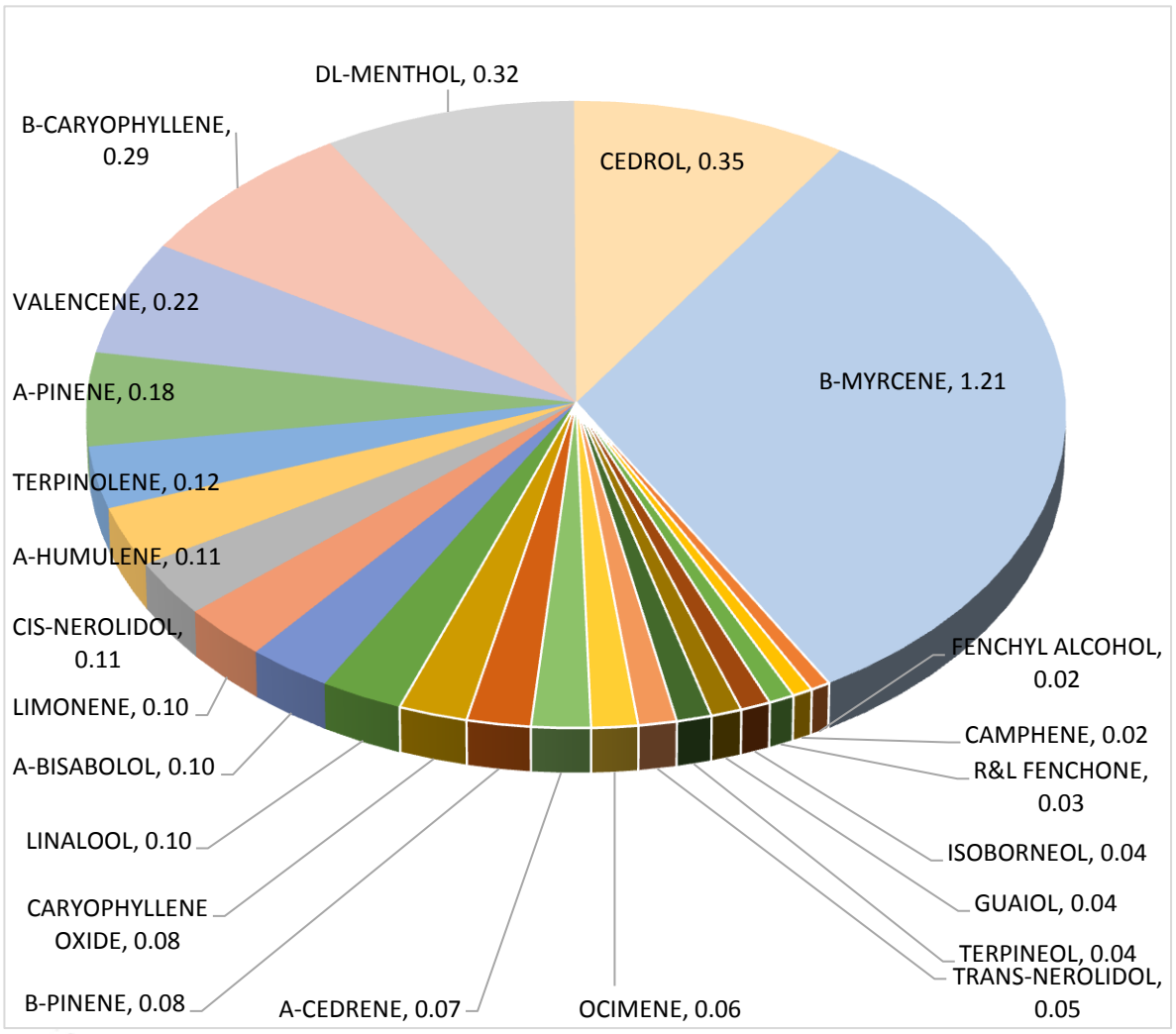
Results pertain to submitted samples only. Rogue Research Lab LLC makes no claims as to the consumer safety or other risks associated with any detected or non-detected amounts of any pesticides, solvents or other adulterants. This report shall not be reproduced, unless in its entirety, without written approval from Rogue Research Lab LLC. Samples were received in good condition and all QC samples met acceptance criteria of the method; data available upon request. For informational purposes only.

ROGUE RESEARCH LAB

Terpene Analysis

Customer	**Horn Creek Hemp**
Sample Name	**Lifter**
File Name	23102010954
Date/Time Extracted:	10/29/2023 17:33
Date/Time Analyzed:	11/1/2023 13:03
Analysis Method/SOP:	LO 001R11/RC082523

TESTED FOR : A-BISABOLOL, A-CEDRENE, A-HUMULENE, A-PHELLANDRENE, A-PINENE, A-TERPINENE, B-CARYOPHYLLENE, B-MYRCENE, BORNEOL, B-PINENE, CAMPHENE, CAMPHOR, CARYOPHYLLENE OXIDE, CEDROL, CIS-NEROLIDOL, D-CARENE, DL-MENTHOL , EUCALYPTOL, FARNESENE, R&L FENCHONE, FENCHYL ALCOHOL, GERANIOL, GERANYL ACETATE, G-TERPINENE, GUAIOL, ISOBORNEOL, ISOPULEGOL, LIMONENE, LINALOOL, NEROL, OCIMENE, P-CYMENE, PULEGONE, SABINENE, TERPINEOL, TERPINOLENE, TRANS-NEROLIDOL, TRANS-OCIMENE, VALENCENE.



Craig Berry - Lab Director 11/2/2023

Terpene total w/w% **3.75**