



These test results are for Research and Development purposes only

Gold Standard

Sample Lemon Octane

Strain

<b>0.00%</b>	<b>16.67%</b>	<b>20.14%</b>
$\Delta 9$ THC	Total CBD	Total Cannabinoids
<b>Not tested</b>	<b>Pass</b>	<b>201.4</b>
Water Activity	Moisture	mg / g Total Cannabinoids



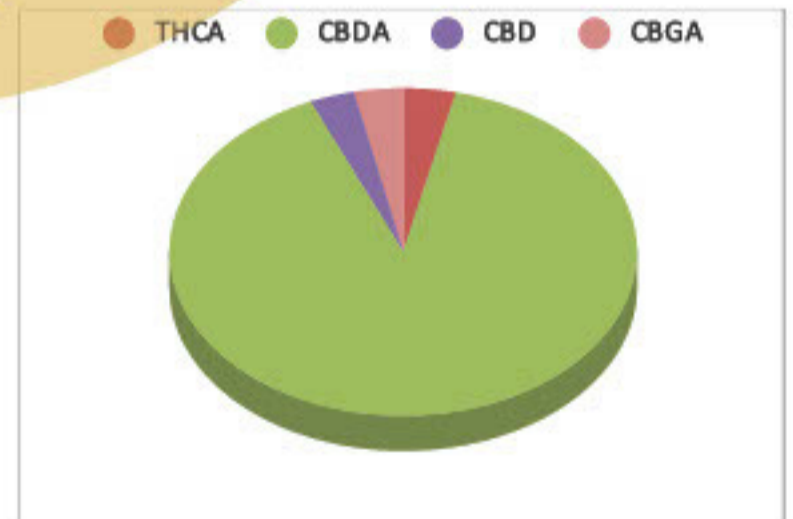
Sample ID 21111640720  
 Matrix Flower  
 Metric  
 Harvest/Prod Date  
 Report Created 1/10/2022

Results Valid Until 11/13/2022

Sample Extracted 11/10/2021 16:31

Sample Analyzed 11/11/2021 11:19

Cannabinoids	%Weight	mg/ gram	LOQ(% /w)
$\Delta 9$ THC	0.00	0.0	0.05
THCA	0.73	7.3	0.05
Total THC (THCA*0.877)+ $\Delta 9$ THC	0.64	6.4	0.05
CBDA	18.09	180.9	0.05
CBD	0.62	6.2	0.05
CBN	0.00	0.0	0.05
‡ $\Delta 8$ THC	0.00	0.0	0.05
‡ CBC	0.00	0.0	0.05
‡ CBGA	0.69	6.9	0.05
‡ CBG	0.00	0.0	0.05
‡ CBDV	0.00	0.0	0.05
‡ CBDVA	0.00	0.0	0.05
‡ THCVA	0.00	0.0	0.05



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 0.00 = Not Detected above LOQ

Rogue Research Lab LLC  
 218 E. Main Street, Rogue River, OR 97537  
 Tel. 541-582-1962  
 ORELAP 4107 OLCC 1010507088  
 rogueresearchlab.com

*Craig Berry*  
 Craig Berry - Lab Director  
 1/10/22



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. Analytes accompanied by dagger (‡) are not within the scope of accreditation and are for informational purposes only.

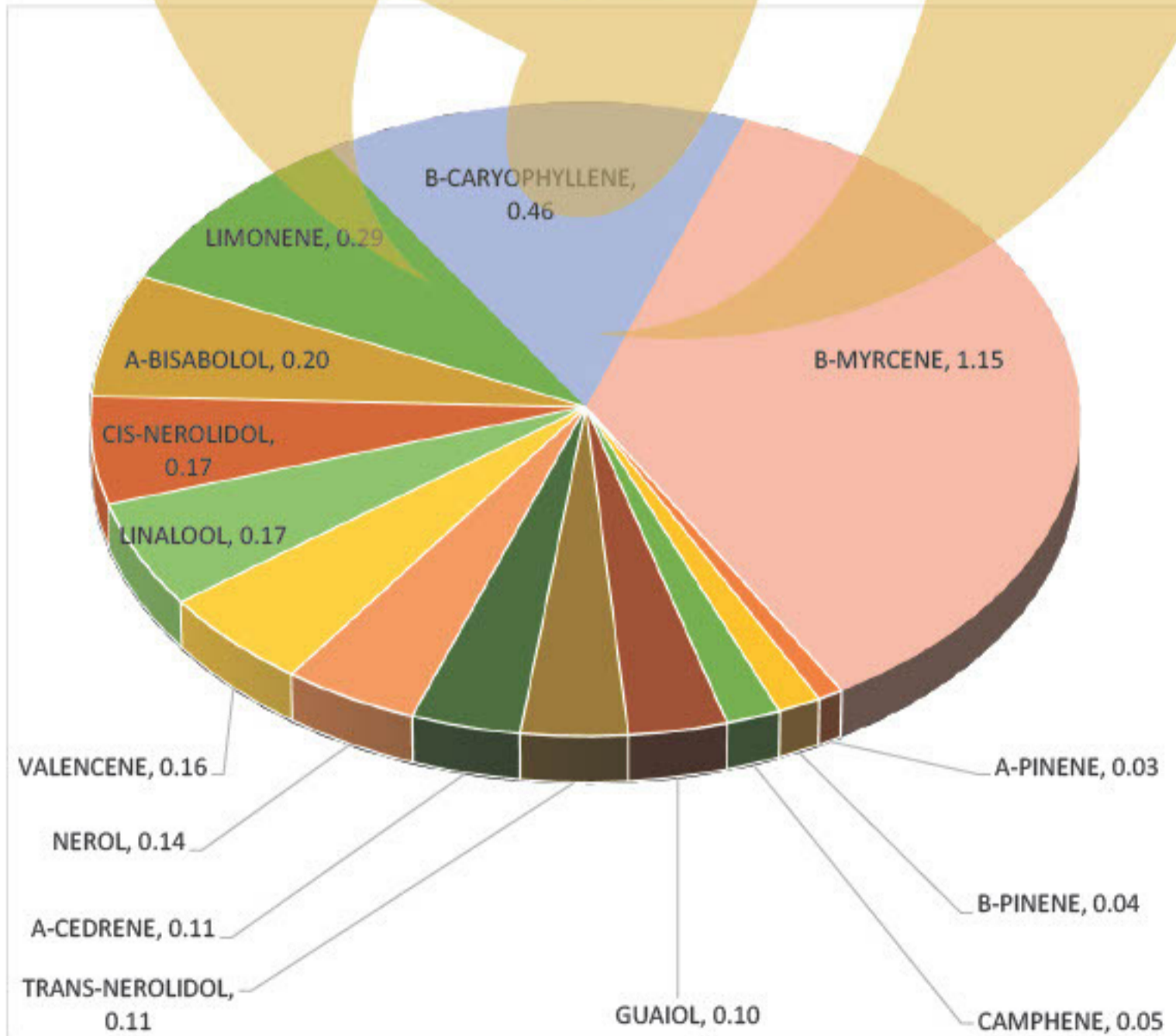


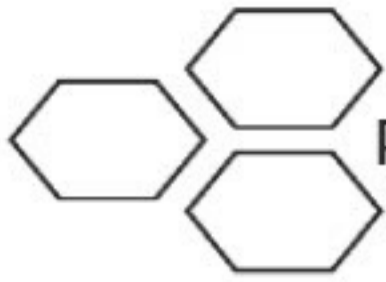
# ROGUE RESEARCH LAB

## Terpene Analysis

**Customer** Gold Standard  
**Sample Name** Lemon Octane  
**File Name** 21111640720  
**Date/Time Extracted:** 11/10/2021 16:32  
**Date/Time Analyzed:** 11/11/2021 15:27  
**Analysis Method/SOP:** LO 001R7/I52121R

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.

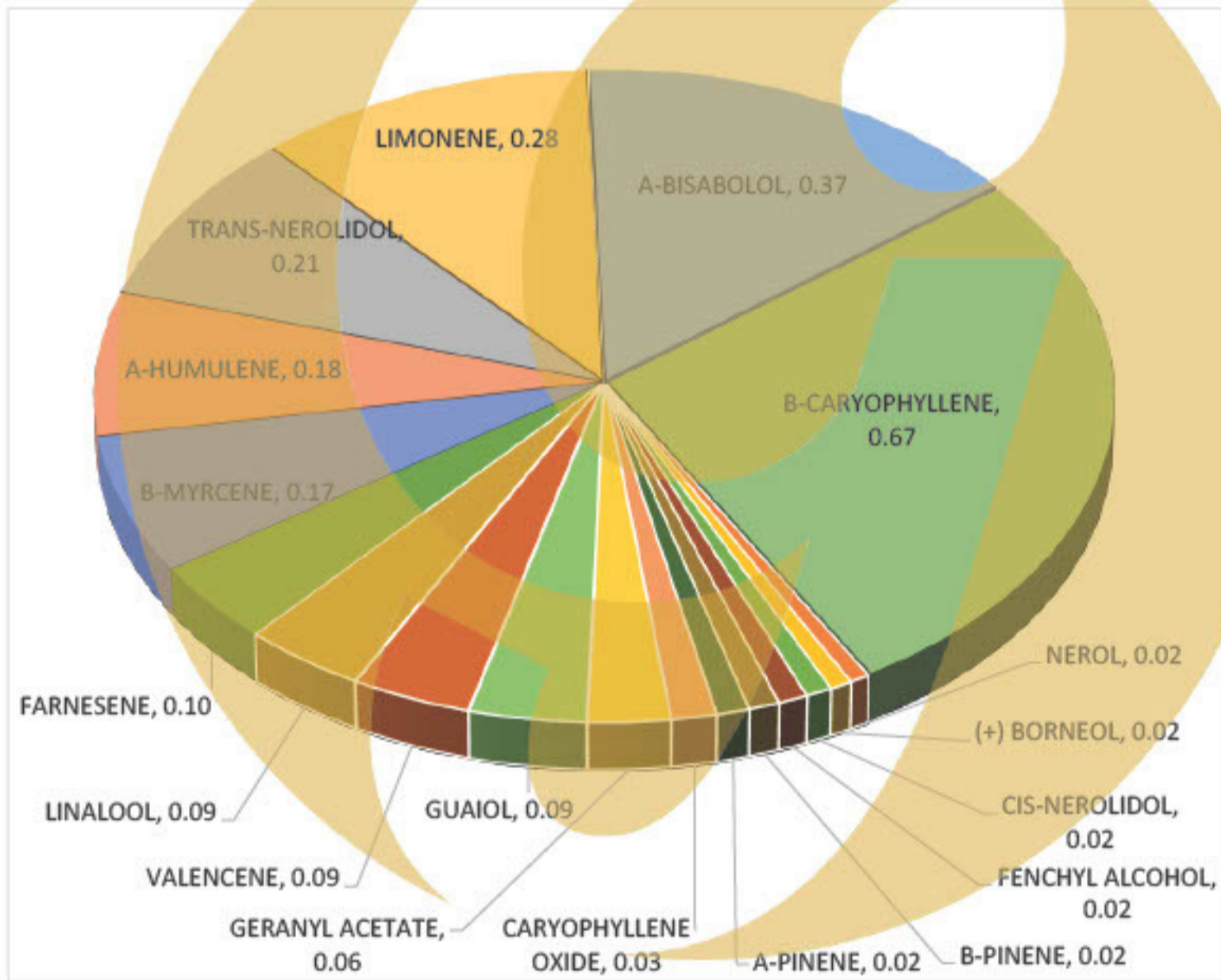




# Terpene Analysis

**Customer** Gold Standard  
**Sample Name** Bubba Kush  
**File Name** 20113000724  
**Date/Time Extracted:**  
**Date/Time Analyzed:**  
**Analysis Method/SOP:** SOP LO-012R1/R191118

TESTED FOR : (-) BORNEOL,(+) BORNEOL, A-BISABOLOL, A-CEDRENE, A-HUMULENE, A-PHELLANDRENE, A-TERPINENE,A-TERPINEOL,B-CARYOPHYLLENE,B-MYRCENE,A-PINENE,B-PINENE, 3-CARENE,CAMPHENE,(1R) (+) (-)CAMPHOR, 1S)(-)(-)CAMPHOR, CAMPHOR, CARYOPHYLLENE OXIDE, CEDROL,CIS-NEROLIDOL, DL-MENTHOL ,EUCALYPTOL, FARNESENE,(-) FENCHONE, (+) FENCHONE,FENCHYL ALCOHOL,GERANIOL, GERANYL ACETATE,TERPINENE, GUAIOL,ISOBORNEOL,ISOPULEGOL, LIMONENE,LINALOOL,NEROL, OCIMENE, PULELONE, SABINENE, SABINENE HYDRATE, TERPINOLENE, TRANS-NEROLIDOL,VALENCENE.



Craig Berry - Lab Director

Terpene total w/w% 2.50



These test results are for Research and Development purposes only

Gold Standard

Sample Bubba Kush  
Strain

<LOQ	14.44%	17.11%
$\Delta 9$ THC	Total CBD	Total Cannabinoids
Not tested	Pass	171.1
Water Activity	Moisture 7.22	mg / g Total Cannabinoids



Sample ID 22110930504  
Matrix Flower  
Metric  
Harvest/Prod Date  
Report Created 11/11/2022

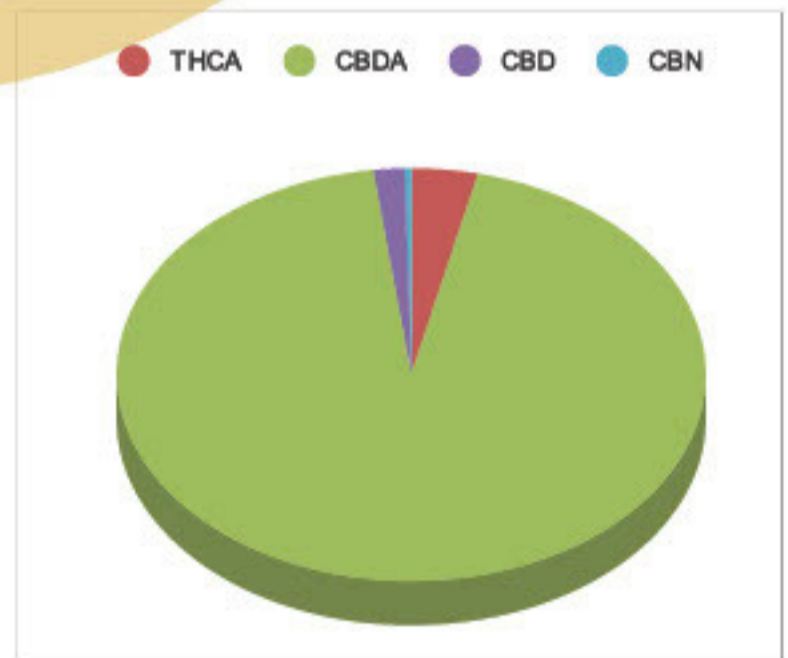
Results Valid Until 11/11/2023

Sample Extracted 11/10/2022 8:15

Sample Analyzed 11/10/2022 19:21

Method SOP LO001-R10

Cannabinoids	%Weight	mg/ gram	LOQ(% /w)
$\Delta 9$ THC	<LOQ	<LOQ)	0.06
THCA	0.62	6.2	0.06
Total THC (THCA*0.877)+ $\Delta 9$ THC	0.55	5.5	0.11
CBDA	16.13	161.3	0.06
CBD	0.29	2.9	0.06
CBN	0.06	0.6	0.06
$\Delta 8$ THC	<LOQ	<LOQ)	0.06
‡ CBC	<LOQ	<LOQ)	0.06
‡ CBGA	<LOQ	<LOQ)	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



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  
ORELAP 4107 OLCC 1010507088  
rogue-research-lab.com

Craig Berry - Lab Director  
11/11/22



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. Analytes accompanied by dagger (‡) are not within the scope of accreditation and are for informational purposes only.