

261 Mountain View Dr Colchester, VT 05446 License #: TLAB0030 802-767-7256 info@onwardanalytics.biz

# **Certificate of Analysis**

Client Name: Low Key Alchemy License Number: MANU0013

Sample ID: VT6375

Sample Name: Gary P. Live Rosin Sample Lot: MANU0013-113

Sample Matrix: Mechanical Extraction Concentrates

Date Received: 1/8/2024 **Date Reported: 1/12/2024** Date Tested: 1/11/2024



Total Cannabinoids			
	%	mg/g	
Total THC:	56.722	567.217	
Total CBD:			
Total Cannabinoids:	71.377	713.768	

Total theoretical CBD % = (CBD%) + (CBDA% \* 0.877) Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)

### **Potency**

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-0A) | Test ID: #18556

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	1.6485	16.485	0.0002	0.0040
CBD	ND	ND	0.0008	0.0040
CBDA	ND	ND	0.0002	0.0040
CBDV	ND	ND	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	ND	ND	0.0009	0.0040
CBGA	5.0513	50.513	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	ND	ND	0.0012	0.0040
D9 THC	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	64.677	646.77	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	ND	ND	0.0002	0.0040







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### Total Terpenes (%): 5.91

Dominant Terpenes (%)		
beta-caryophyllene	1.8323	
Limonene	1.7203	
alpha-Humulene	0.7036	
alpha-Bisabolol	0.6325	
Myrcene	0.2765	

#### **Terpenes**

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #18557

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.000002	0.002	
alpha-Bisabolol	0.6325	6.325	0.00003	0.002	
alpha-Humulene	0.7036	7.036	0.000002	0.002	
alpha-Pinene	0.1254	1.254	0.000001	0.002	
alpha-Terpinene	ND	ND	0.000001	0.002	
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.002	
beta-caryophyllene	1.8323	18.323	0.000004	0.002	
beta-Pinene	0.2388	2.388	0.000002	0.002	
Camphene	0.0804	0.804	0.000001	0.002	
Caryophyllene Oxide	0.1695	1.695	0.000011	0.002	
Eucalyptol	ND	ND	0.000002	0.002	
gamma-Terpinene	ND	ND	0.000002	0.002	
Geraniol	ND	ND	0.000008	0.002	
Guaiol	ND	ND	0.000007	0.002	
Isopulegol	ND	ND	0.000005	0.002	
Isopropyl Toluene	ND	ND	0.00003	0.002	
Limonene	1.7203	17.203	0.000002	0.002	
Linalool	0.1307	1.307	0.00003	0.002	
Nerolidol	ND	ND	0.000007	0.002	
Myrcene	0.2765	2.765	0.000003	0.002	
Ocimene	ND	ND	0.000002	0.002	
Total Terpenes	5.91	59.1			





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Date Received: 1/8/2024
Date Reported: 1/12/2024
Date Tested: 1/9/2024

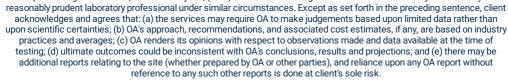


### Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #18558

Analyte	Result	Pass/Fail	
A. Fumigatus	None Detected	PASS	
A. Niger	None Detected	PASS	
A. Flavus	None Detected	PASS	
A. Terreus	None Detected	PASS	
STEC	None Detected	PASS	
Salmonella	None Detected	PASS	





In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a

