

### **Certificate of Analysis**

Client Name: Kria Commons License Number: MANU-0005

Sample ID: VT9141

Sample Name: Clover Hill Hella Jelly Vape Blend

Sample Lot: MANU000524TCHHJIV2

Sample Matrix: Solvent Extraction Concentrates

**Date Received:** 4/11/2024 **Date Reported: 4/19/2024** Date Tested: 4/12/2024



Total Cannabinoids				
	%	mg/g		
Total THC:	79.150	791.501		
Total CBD:				
Total Cannabinoids:	83.626	836.257		

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: #27089

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.7012	7.012	0.0003	0.0040
CBCA	ND	ND	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	3.7744	37.744	0.0009	0.0040
CBGA	ND	ND	0.0001	0.0040
CBN	< LOQ	< LOQ	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	ND	ND	0.0012	0.0040
D9 THC	79.1501	791.501	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	< LOQ	< LOQ	0.0002	0.0040
THCV	< LOQ	< LOQ	0.0016	0.0049
THCVA	ND	ND	0.0002	0.0040







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**Date Received: 4/11/2024 Date Reported: 4/19/2024** Date Tested: 4/12/2024



### **Total Terpenes (%): 3.2885**

Dominant Terpenes (%)				
beta-caryophyllene	1.2373			
Myrcene	0.7686			
alpha-Humulene	0.3697			
Limonene	0.3136			
Linalool	0.2618			

#### Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #27093

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.000002	0.002	
alpha-Bisabolol	0.0861	0.861	0.000003	0.002	
alpha-Humulene	0.3697	3.697	0.000002	0.002	
alpha-Pinene	< LOQ	< LOQ	0.000001	0.002	
alpha-Terpinene	ND	ND .	0.000001	0.002	
alpha-Terpinolene	ND	ND	0.000004	0.002	
beta-caryophyllene	1.2373	12.373	0.000004	0.002	
beta-Pinene	0.0382	0.382	0.000002	0.002	
Camphene	0.0391	0.391	0.000001	0.002	
Caryophyllene Oxide	0.0627	0.627	0.000011	0.002	
Eucalyptol	ND	ND	0.000002	0.002	
gamma-Terpinene	ND	ND	0.000002	0.002	
Ğeraniol '	ND	ND	0.000008	0.002	
Guaiol	ND	ND	0.000007	0.002	
Isopulegol	ND	ND	0.00005	0.002	
Isopropyl Toluene	ND	ND	0.00003	0.002	
Limonene	0.3136	3.136	0.000002	0.002	
Linalool	0.2618	2.618	0.00003	0.002	
Nerolidol	0.063	0.63	0.000007	0.002	
Myrcene	0.7686	7.686	0.00003	0.002	
Ocimene	0.0484	0.484	0.000002	0.002	
Total Terpenes	3.2885	32.885			







### **Certificate of Analysis**

Client Name: Kria Commons License Number: MANU-0005

Sample ID: VT7206

Sample Name: HELLA JELLY CO2 TERPS (CLOVER HILL)

Sample Lot: MANU0005-24-T-CH-HJ1-T1

Sample Matrix: Solvent Extraction Concentrates

Date Received: 2/2/2024 Date Reported: 2/9/2024 Date Tested: 2/7/2024



### **Heavy Metals**

**PASS** 

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-0A) - Limit units: ppm | Test ID: #21211

Analyte	Pass/Fail	Result (ppm)	Limit (ppm)	LOD (ppm)	LOQ (ppm)
Arsenic	PASS	< LOQ	1.500	0.0000260	0.00050
Cadmium	PASS	< LOQ	0.500	0.000004	0.00050
Lead	PASS	< LOQ	1.000	0.0000190	0.00050
Mercury	PASS	< LOQ	1.500	0.000039	0.00050







# **Certificate of Analysis**

Client Name: Kria Commons License Number: MANU-0005

Sample ID: VT7206

Sample Name: HELLA JELLY CO2 TERPS (CLOVER HILL)

Sample Lot: MANU0005-24-T-CH-HJ1-T1

Sample Matrix: Solvent Extraction Concentrates

Date Received: 2/2/2024 Date Reported: 2/9/2024 Date Tested: 2/6/2024



**Pesticides Pass** 

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MSMS; SOP-070-0A) - Limit units: ppm | Test |D:

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00156	0.01560
Abamectin B1b	Pass	ND	0.10000	0.00011	0.00110
Acephate	Pass	ND	0.10000	0.00168	0.01680
Acequinocyl	Pass	ND	0.10000	0.00167	0.01670
Azoxystrobin	Pass	ND	0.10000	0.00168	0.01680
Bifenazate	Pass	ND	0.10000	0.00167	0.01670
Bifenthrin	Pass	ND	3.00000	0.00167	0.01670
Carbaryl	Pass	ND	0.50000	0.00167	0.01670
Chlorpyrifos	Pass	ND	0.04000	0.00167	0.01670
Cypermethrin	Pass	ND	1.00000	0.00168	0.01680
Etoxazole	Pass	ND	0.10000	0.00168	0.01680
lmazalil	Pass	ND	0.04000	0.00167	0.01670
Imidacloprid	Pass	ND	5.00000	0.00166	0.01660
Myclobutanil	Pass	ND	0.10000	0.00167	0.01670
Spinosyn A	Pass	ND	0.10000	0.00120	0.01199
Spinosyn D	Pass	ND	0.10000	0.00042	0.00415
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

<sup>\*</sup> Pyrethrins action limit represents sum of isomers I & II





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### **Certificate of Analysis**

Client Name: Kria Commons License Number: MANU-0005

Sample ID: VT7206

Sample Name: HELLA JELLY CO2 TERPS (CLOVER HILL)

Sample Lot: MANU0005-24-T-CH-HJ1-T1

Sample Matrix: Solvent Extraction Concentrates

Date Received: 2/2/2024 Date Reported: 2/9/2024 Date Tested: 2/6/2024



Total Cannabinoids				
	%	mg/g		
Total THC:	4.176	41.760		
Total CBD:	0.073	0.730		
Total Cannabinoids:	4.549	45.485		

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: #21208

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.061	0.61	0.0003	0.0040
CBCA	< LOQ	< LOQ	0.0002	0.0040
CBD	0.073	0.73	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	0.1147	1.147	0.0009	0.0040
CBGA	< LOQ	< LOQ	0.0001	0.0040
CBN	< LOQ	< LOQ	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	ND	ND	0.0012	0.0040
D9 THC	3.2931	32.931	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	1.0067	10.067	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	ND	ND	0.0002	0.0040







### **Certificate of Analysis**

Client Name: Kria Commons License Number: MANU-0005

Sample ID: VT7206

Sample Name: HELLA JELLY CO2 TERPS (CLOVER HILL)

Sample Lot: MANU0005-24-T-CH-HJ1-T1

Sample Matrix: Solvent Extraction Concentrates

Date Received: 2/2/2024 Date Reported: 2/9/2024 Date Tested: 2/8/2024



#### **Residual Solvents**

#### **Pass**

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography - Mass Spectrometry (HS-GC-MS; SOP-010-OA) - Limit units: µg/g | Test ID: #21209

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Acetone	Pass	< LOQ	5000.000	4.730	14.200
Acetonitrile	Pass	< LOQ	410.000	0.480	1.450
Benzene	Pass	< LOQ	2.000	0.020	0.060
Chloroform	Pass	< LOQ	60.000	0.070	0.210
Ethanol	Pass	< LOQ	5000.000	6.010	18.040
Heptanes (total)	Pass	< LOQ	5000.000	5.950	17.840
Hexanes (total)	Pass	< LOQ	0	0.350	1.040
Isopropyl Alcohol	Pass	< LOQ	5000.000	5.910	17.730
Methanol	Pass	< LOQ	3000.000	3.540	10.610
Methylene Chloride	Pass	< LOQ	600.000	6.400	19.190
Toluene	Pass	< LOQ	890.000	1.050	3.160
Xylenes (total)	Pass	< LOQ	2170.000	19.426 14.858 *	58.868 45.024 *
additional Solvent Analytes	<b>;</b>				
Propane	Pass	< LOQ	5000.000	5.420	16.260
2-Methylpropane	Pass	< LOQ	5000.000	5.420	16.270
2,2-Dimethylbutane	Pass	< LOQ	5000.000	0.340	1.020
2,3-Dimethylbutane	Pass	< LOQ	5000.000	0.340	1.030
n-Butane	Pass	< LOQ	0	5.390	16.160
2-Methylpentane	Pass	< LOQ	5000.000	0.340	1.030
3-Methylpentane	Pass	< LOQ	5000.000	0.680	2.050
Isopentane	Pass	< LOQ	5000.000	5.890	17.670
n-Pentane	Pass	< LOQ	5000.000	5.900	17.700
Neopentane	Pass	< LOQ	5000.000	11.870	35.620

<sup>\*</sup> Xylenes action limit represents sum of m,p-Xylene and o-Xylene







### **Certificate of Analysis**

Client Name: Kria Commons License Number: MANU-0005

Sample ID: VT7331

Sample Name: HELLA JELLY CO2 OIL (CLOVER HILL)

Sample Lot: MANU0005-24-T-CH-HJ1-C1

Sample Matrix: Solvent Extraction Concentrates

Date Received: 2/7/2024 **Date Reported: 2/14/2024** 

Date Tested: 2/12/2024



#### **Heavy Metals**

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-0A) - Limit units: ppm | Test ID: #21603

**PASS** 

Analyte	Pass/Fail	Result (ppm)	Limit (ppm)	LOD (ppm)	LOQ (ppm)
Arsenic	PASS	< LOQ	1.500	0.0000260	0.00050
Cadmium	PASS	< LOQ	0.500	0.000004	0.00050
Lead	PASS	< LOQ	1.000	0.0000190	0.00050
Mercury	PASS	< L00	1.500	0.0000039	0.00050







# **Certificate of Analysis**

Client Name: Kria Commons License Number: MANU-0005

Sample ID: VT7331

Sample Name: HELLA JELLY CO2 OIL (CLOVER HILL)

Sample Lot: MANU0005-24-T-CH-HJ1-C1

Sample Matrix: Solvent Extraction Concentrates

Date Received: 2/7/2024 **Date Reported: 2/14/2024** Date Tested: 2/9/2024



**Pesticides Pass** 

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MSMS; SOP-070-0A) - Limit units: ppm | Test |D:

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00156	0.01560
Abamectin B1b	Pass	ND	0.10000	0.00011	0.00110
Acephate	Pass	ND	0.10000	0.00168	0.01680
Acequinocyl	Pass	ND	0.10000	0.00167	0.01670
Azoxystrobin	Pass	ND	0.10000	0.00168	0.01680
Bifenazate	Pass	ND	0.10000	0.00167	0.01670
Bifenthrin	Pass	ND	3.00000	0.00167	0.01670
Carbaryl	Pass	ND	0.50000	0.00167	0.01670
Chlorpyrifos	Pass	ND	0.04000	0.00167	0.01670
Cypermethrin	Pass	ND	1.00000	0.00168	0.01680
Etoxazole	Pass	ND	0.10000	0.00168	0.01680
lmazalil	Pass	ND	0.04000	0.00167	0.01670
Imidacloprid	Pass	ND	5.00000	0.00166	0.01660
Myclobutanil	Pass	ND	0.10000	0.00167	0.01670
Spinosyn A	Pass	ND	0.10000	0.00120	0.01199
Spinosyn D	Pass	ND	0.10000	0.00042	0.00415
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

<sup>\*</sup> Pyrethrins action limit represents sum of isomers I & II







### **Certificate of Analysis**

Client Name: Kria Commons License Number: MANU-0005

Sample ID: VT7331

Sample Name: HELLA JELLY CO2 OIL (CLOVER HILL)

Sample Lot: MANU0005-24-T-CH-HJ1-C1

Sample Matrix: Solvent Extraction Concentrates

Date Received: 2/7/2024 **Date Reported: 2/14/2024** 

Date Tested: 2/12/2024



Total Cannabinoids				
	%	mg/g		
Total THC:	79.312	793.119		
Total CBD:				
Total Cannabinoids:	81.547	815.468		

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: #21601

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.8707	8.707	0.0003	0.0040
CBCA	ND	ND	0.0002	0.0040
CBD	< LOQ	< LOQ	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	1.0313	10.313	0.0009	0.0040
CBGA	ND	ND	0.0001	0.0040
CBN	< LOQ	< LOQ	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	ND	ND	0.0012	0.0040
D9 THC	76.9379	769.379	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	2.7069	27.069	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	ND	ND	0.0002	0.0040





### **Certificate of Analysis**

Client Name: Kria Commons License Number: MANU-0005

Sample ID: VT7331

Sample Name: HELLA JELLY CO2 OIL (CLOVER HILL)

Sample Lot: MANU0005-24-T-CH-HJ1-C1

Sample Matrix: Solvent Extraction Concentrates

Date Received: 2/7/2024 **Date Reported: 2/14/2024** Date Tested: 2/9/2024



#### **Residual Solvents**

#### **Pass**

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography - Mass Spectrometry (HS-GC-MS; SOP-010-OA) - Limit units: μg/g | Test ID: #21606

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Acetone	Pass	< LOQ	5000.000	4.730	14.200
Acetonitrile	Pass	< LOQ	410.000	0.480	1.450
Benzene	Pass	< LOQ	2.000	0.020	0.060
Chloroform	Pass	< LOQ	60.000	0.070	0.210
Ethanol	Pass	< LOQ	5000.000	6.010	18.040
Heptanes (total)	Pass	< LOQ	5000.000	5.950	17.840
Hexanes (total)	Pass	< LOQ	0	0.350	1.040
Isopropyl Alcohol	Pass	< LOQ	5000.000	5.910	17.730
Methanol	Pass	< LOQ	3000.000	3.540	10.610
Methylene Chloride	Pass	< LOQ	600.000	6.400	19.190
Toluene	Pass	< LOQ	890.000	1.050	3.160
Xylenes (total)	Pass	< LOQ	2170.000	19.426 14.858 *	58.868 45.024 *
Additional Solvent Analytes					
Propane	Pass	< LOQ	5000.000	5.420	16.260
2-Methylpropane	Pass	< LOQ	5000.000	5.420	16.270
2,2-Dimethylbutane	Pass	< LOQ	5000.000	0.340	1.020
2,3-Dimethylbutane	Pass	< LOQ	5000.000	0.340	1.030
n-Butane	Pass	< LOQ	0	5.390	16.160
2-Methylpentane	Pass	< LOQ	5000.000	0.340	1.030
3-Methylpentane	Pass	< LOQ	5000.000	0.680	2.050
Isopentane	Pass	< LOQ	5000.000	5.890	17.670
n-Pentane	Pass	< LOQ	5000.000	5.900	17.700
Neopentane	Pass	< LOQ	5000.000	11.870	35.620

<sup>\*</sup> Xylenes action limit represents sum of m,p-Xylene and o-Xylene



