

Client Name: Kria Commons	
License Number: MANU-0005	

	Sample	ID:	VT2354
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Sample Name: Starlink Vape Blend Sample Lot: MANU0005-23-T-FCF-SL1-V1 Sample Matrix: Solvent Extraction Concentrates Date Received: 7/6/2023 Date Reported: 7/12/2023 Date Tested: 7/10/2023



Total Cannabinoids				
	%	mg/g		
Total THC:	73.589	735.894		
Total CBD:	2.632	26.315		
Total Cannabinoids: 81.017 810.171				

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: #4622

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
THCV	< LOQ	< LOQ	0.0016	0.0049
CBDA	ND	ND	0.0002	0.0040
CBD	2.6315	26.315	0.0008	0.0040
CBG	3.2388	32.388	0.0009	0.0040
CBGA	ND	ND	0.0001	0.0040
THCVA	ND	ND	0.0002	0.0040
CBN	0.6929	6.929	0.0004	0.0040
CBCVA	ND	ND	0.0004	0.0040
D9 THC	73.5894	735.894	0.0016	0.0049
D8 THC	ND	ND	0.0012	0.0040
CBNA	ND	ND	0.0002	0.0040
D10 THC	ND	ND	0.0004	0.0040
CBC	0.8645	8.645	0.0003	0.0040
THCA	ND	ND	0.0002	0.0040
CBCA	ND	ND	0.0002	0.0040







# **Certificate of Analysis**

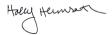
	License Number: MANU-0005
	Sample ID: VT1754
	Sample Name: Full Circle Farm THC distillate
	Sample Lot: MANU000523-T-FCF-D1
	Sample Matrix: Solvent Extraction Concentrates
	Date Received: 5/23/2023
	Date Reported: 5/31/2023

Date Tested: 5/30/2023

Client Name: Kria Commons



Heavy Met	als		PA	SS	
Heavy metals ana	lysis utilizing Inductive	ely Coupled Plasma Mass S	pectrometry (ICP-N	/IS; SOP-072-0A) <b>- Limit u</b>	<b>inits: μg/kg</b>   Test ID: #3334
Analyte	Pass/Fail	Result (ug/kg)	Limit	LOD (ug/kg)	LOQ (ug/kg)
Arsenic	PASS	< LOQ	1.500	0.00130	0.050
Cadmium	PASS	< LOQ	0.500	0.00002	0.050
Lead	PASS	< LOQ	1.000	0.00095	0.050
Mercury	PASS	< LOQ	1.500	0.00020	0.050



Holly Heimsath QA Manager 5/31/2023





**Pesticides** 

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Client Name: Kria Commons
License Number: MANU-0005
Sample ID: VT1754
Sample Name: Full Circle Farm THC distillate
Sample Lot: MANU000523-T-FCF-D1
Sample Matrix: Solvent Extraction Concentrates
Date Received: 5/23/2023
Date Reported: 5/31/2023
Date Tested:

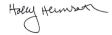


Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: #3333

Pass

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
Imazalil	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 *

\* Pyrethrins action limit represents sum of isomers I & II



Holly Heimsath QA Manager 5/31/2023





Client Name: Kria Commons
License Number: MANU-0005
Sample ID: VT1754
Sample Name: Full Circle Farm THC distillate
Sample Lot: MANU000523-T-FCF-D1
Sample Matrix: Solvent Extraction Concentrates
Date Received: 5/23/2023
Date Reported: 5/31/2023
Date Tested:



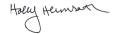
#### **Residual Solvents**

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: #3332

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Acetone	Pass	< LOQ	5000.000	17.008	51.538
Acetonitrile	Pass	< LOQ	410.000	4.017	12.172
Benzene	Pass	< LOQ	2.000	0.163	0.495
Chloroform	Pass	< LOQ	60.000	0.489	1.482
Ethanol	Pass	< LOQ	5000.000	44.183	133.887
Heptanes (total)	Pass	< LOQ	5000.000	62.270	188.696
Hexanes (total)	Pass	< LOQ	290.000	1.322	4.005
Isopropyl Alcohol	Pass	< LOQ	5000.000	2.364	7.162
Methanol	Pass	< LOQ	3000.000	27.126	82.201
Methylene Chloride	Pass	< LOQ	600.000	4.046	12.260
Toluene	Pass	< LOQ	890.000	6.317	19.143
Xylenes (total)	Pass	< LOQ	2170.000	19.426 14.858 *	58.868 45.024 *
Additional Solvent Analytes					
Propane	Pass	< LOQ	5000.000	110.712	335.490
2-Methylpropane	Pass	< LOQ	5000.000	150.773	456.887
2,2-Dimethylbutane	Pass	< LOQ	5000.000	2.869	8.693
2,3-Dimethylbutane	Pass	< LOQ	5000.000	1.944	5.892
n-Butane	Pass	< LOQ	5000.000	152.350	461.667
2-Methylpentane	Pass	< LOQ	5000.000	1.664	5.042
3-Methylpentane	Pass	< LOQ	5000.000	2.056	6.231
Isopentane	Pass	< LOQ	5000.000	137.828	417.661
n-Pentane	Pass	< LOQ	5000.000	136.677	414.172
Neopentane	Pass	< LOQ	5000.000	28.431	86.154

\* Xylenes action limit represents sum of m,p-Xylene and o-Xylene



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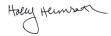
# **Certificate of Analysis**

Client Name: Kria Commons
License Number: MANU-0005
Sample ID: VT2097

Sample Name: Starlink CO2 Terps (FCF)	
Sample Lot: MANU0005-23-T-FCF-SL1-T1-2	
Sample Matrix: Solvent Extraction Concentrates	
Date Received: 6/20/2023	
Date Reported: 6/28/2023	
Date Tested: 6/26/2023	



Heavy Met	tals		PASS				
Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-0A) - Limit units: µg/kg   Test ID: #4107							
Analyte	Pass/Fail	Result (ug/kg)	Limit	LOD (ug/kg)	LOQ (ug/kg)		
Arsenic	PASS	< LOQ	1.500	0.00130	0.050		
Cadmium	PASS	< LOQ	0.500	0.00002	0.050		
Lead	PASS	< LOQ	1.000	0.00095	0.050		
Mercury	PASS	< LOQ	1.500	0.00020	0.050		



Holly Heimsath QA Manager 6/28/2023





**Pesticides** 

Client Name: Kria Commons

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## **Certificate of Analysis**

License Number: MANU-0005
Sample ID: VT2097
Sample Name: Starlink CO2 Terps (FCF)
Sample Lot: MANU0005-23-T-FCF-SL1-T1-2
Sample Matrix: Solvent Extraction Concentrates
Date Received: 6/20/2023
Date Reported: 6/28/2023
Date Tested: 6/23/2023



Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: #4094

Pass

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
Imazalil	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
Spinos yn D	Pass	ND	0.10000	0.00042	0.00415
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

\* Pyrethrins action limit represents sum of isomers I & II

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Holly Heimsath QA Manager 6/28/2023





# **Certificate of Analysis**

Client Name: Kria Commons License Number: MANU-0005

#### Sample ID: VT2097

Sample Name: Starlink CO2 Terps (FCF) Sample Lot: MANU0005-23-T-FCF-SL1-T1-2 Sample Matrix: Solvent Extraction Concentrates Date Received: 6/20/2023 Date Reported: 6/28/2023 Date Tested: 6/23/2023



Total Cannabinoids						
	%	mg/g				
Total THC:	1.967	19.672				
Total CBD:	0.051	0.508				
Total Cannabinoids:	2.253	22.534				

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: #4086

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
THCV	< LOQ	< LOQ	0.0016	0.0049
CBDA	< LOQ	< LOQ	0.0002	0.0040
CBD	0.0508	0.508	0.0008	0.0040
CBG	0.0596	0.596	0.0009	0.0040
CBGA	0.0176	0.176	0.0001	0.0040
THCVA	< LOQ	< LOQ	0.0002	0.0040
CBN	< LOQ	< LOQ	0.0004	0.0040
CBCVA	ND	ND	0.0004	0.0040
D9 THC	1.3401	13.401	0.0016	0.0049
D8 THC	ND	ND	0.0012	0.0040
CBNA	< LOQ	< LOQ	0.0002	0.0040
D10 THC	ND	ND	0.0004	0.0040
CBC	0.0496	0.496	0.0003	0.0040
THCA	0.715	7.15	0.0002	0.0040
CBCA	0.0207	0.207	0.0002	0.0040



Holly Heimsath QA Manager 6/28/2023





## **Certificate of Analysis**

	License Number: MANU-0005						
<b>       </b>	Sample ID: VT2097						
	Sample Name: Starlink CO2 Terps (FCF)						
	Sample Lot: MANU0005-23-T-FCF-SL1-T1-2						
	Sample Matrix: Solvent Extraction Concentrates						
	Date Received: 6/20/2023						
	Date Reported: 6/28/2023						
	Date Tested: 6/20/2023						



#### **Residual Solvents**

Client Name: Kria Commons

Pass

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (HS-GC-MS; SOP-010-0A) - Limit units: μg/g | Test ID: #4106

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Acetone	Pass	< LOQ	5000.000	17.008	51.538
Acetonitrile	Pass	< LOQ	410.000	4.017	12.172
Benzene	Pass	< LOQ	2.000	0.163	0.495
Chloroform	Pass	< LOQ	60.000	0.489	1.482
Ethanol	Pass	< LOQ	5000.000	44.183	133.887
Heptanes (total)	Pass	< LOQ	5000.000	62.270	188.696
Hexanes (total)	Pass	< LOQ	290.000	1.322	4.005
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Methanol	Pass	< LOQ	3000.000	27.126	82.201
Methylene Chloride	Pass	< LOQ	600.000	4.046	12.260
Toluene	Pass	< LOQ	890.000	6.317	19.143
Xylenes (total)	Pass	< LOQ	2170.000	19.426 14.858 *	58.868 45.024 *
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Propane	Pass	< LOQ	5000.000	110.712	335.490
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2,2-Dimethylbutane	Pass	< LOQ	5000.000	2.869	8.693
2,3-Dimethylbutane	Pass	< LOQ	5000.000	1.944	5.892
n-Butane	Pass	< LOQ	5000.000	152.350	461.667
2-Methylpentane	Pass	< LOQ	5000.000	1.664	5.042
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Isopentane	Pass	< LOQ	5000.000	137.828	417.661
n-Pentane	Pass	< LOQ	5000.000	136.677	414.172
Neopentane	Pass	< LOQ	5000.000	28.431	86.154

\* Xylenes action limit represents sum of m,p-Xylene and o-Xylene



Holly Heimsath QA Manager 6/28/2023

