1 of 3

### **D8 Clean Raw**

Sample ID: SA-230803-25437

Batch: 07/14/2023

Type: In-Process Material Matrix: Concentrate - Distillate

Unit Mass (g):

Collected: 08/03/2023 Received: 08/08/2023 Completed: 08/16/2023 Client

The Company MFG 1733 Monrovia Ave., Suite F Costa Mesa, CA 92627

USA



Summary

Test
Cannabinoids
Heavy Metals
Residual Solvents

**Date Tested** 08/16/2023 08/10/2023 08/10/2023

Status Tested Tested Tested

**ND**Total Δ9-THC

**88.3** % Δ8-THC

90.4 %

Total Cannabinoids

Not Tested

Moisture Content

**Not Tested** 

Foreign Matter

Yes

Internal Standard Normalization

# Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

**KCA Laboratories** 

232 North Plaza Drive

Nicholasville, KY 40356

Amaluda	LOD	LOQ	Result	Result							
Analyte	(%)	(%)	(%)	(mg/g)							
CBC	0.0095	0.0284	ND	ND							
CBCA	0.0181	0.0543	ND	ND							
CBCV	0.006	0.018	ND	ND							
CBD	0.0081	0.0242	ND	ND							
CBDA	0.0043	0.013	ND	ND							
CBDV	0.0061	0.0182	ND	ND							
CBDVA	0.0021	0.0063	ND	ND	(×10,000,000)						Max Intensity: 13,897
CBG	0.0057	0.0172	ND	ND	1.25-		ndard		delta8-THC		
CBGA	0.0049	0.0147	ND	ND			il Star		delta8		
CBL	0.0112	0.0335	ND	ND	1.00-		nterns				
CBLA	0.0124	0.0371	ND	ND	0.75		-				
CBN <	0.0056	0.0169	0.925	9.25				0			
CBNA	0.006	0.0181	ND	ND	0.50			delta-4(8)-iso-THC delta8-iso-THC			
CBT	0.018	0.054	0.248	2.48	0.25		CBT leita8-THCV	(8)-is	THC .		
Δ8-THC	0.0104	0.0312	88.3	883			CBT delta8-	elta-4	Ė-0×	N C B C C B C C C B C C C C C C C C C C	
Δ8-THCV	0.0067	0.02	0.630	6.30	3.0 4.0	5.0 6.0		9.0 10.0	11.0 12		16.0 17
Δ9-ΤΗС	0.0076	0.0227	ND	ND							
Δ9-ΤΗСΑ	0.0084	0.0251	ND	ND							
Δ9-ΤΗCV	0.0069	0.0206	ND	ND							
Δ9-ΤΗCVA	0.0062	0.0186	ND	ND							
exo-THC	0.0067	0.02	0.192	1.92							
Δ8-iso-THC	0.0067	0.02	0.0709	0.709							
$\Delta$ 4,8-iso-THC	0.0067	0.02	0.0760	0.759							
Total Δ9-THC			ND	ND							
Total			90.4	904							

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;

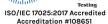
Generated By: Ryan Bellone CCO

Date: 08/16/2023

Tested By: Scott Caudill Laboratory Manager Date: 08/16/2023

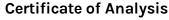








This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories KCA Laboratories and provide measurement uncertainty upon request.





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### **D8 Clean Raw**

Sample ID: SA-230803-25437 Batch: 07/14/2023 Type: In-Process Material Matrix: Concentrate - Distillate Unit Mass (g):

Collected: 08/03/2023 Received: 08/08/2023 Completed: 08/16/2023 Client

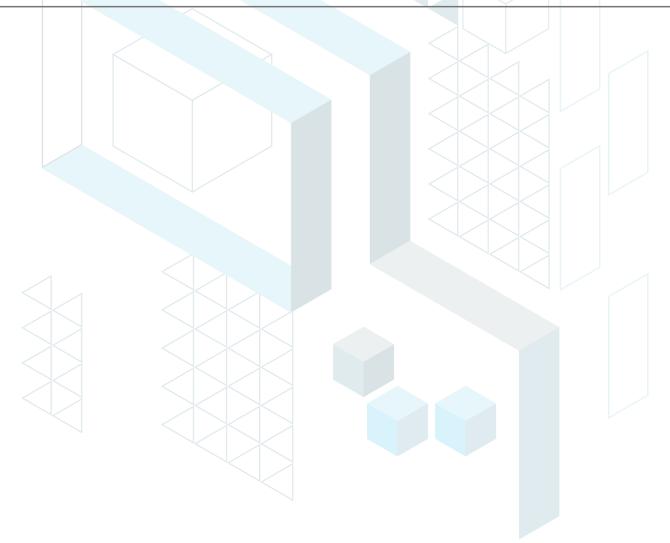
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## **Heavy Metals by ICP-MS**

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



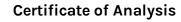
Generated By: Ryan Bellone CCO

Date: 08/16/2023

Tested By: Chris Farman Scientist Date: 08/10/2023



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### **D8 Clean Raw**

Sample ID: SA-230803-25437 Batch: 07/14/2023 Type: In-Process Material

Matrix: Concentrate - Distillate

Unit Mass (g):

Collected: 08/03/2023 Received: 08/08/2023 Completed: 08/16/2023

#### Client

The Company MFG 1733 Monrovia Ave., Suite F Costa Mesa, CA 92627

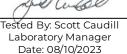
USA

### Residual Solvents by HS-GC-MS

Analyte	LOD LOQ		Result	Analyte	LOD (ppm)	LOQ	Result
Acetone	<b>(ppm)</b>	( <b>ppm</b> )	(ppm)	Ethylene Glycol	<b>(ppm)</b>	<b>(ppm)</b> 62	(ppm)
Acetone Acetonitrile	14					7	ND
		41	ND	Ethylene Oxide	0.5	I 500	
Benzene	0.5		ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	< 7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone cco Date: 08/16/2023





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