

# **KCA** Laboratories

232 North Plaza Drive Nicholasville, KY 40356 +1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

## **Certificate of Analysis**

1 of 2

### TF-20211214-1417

Sample ID: SA-211217-6186 Batch: TF-20211214-1417 Type: Finished Products Matrix: Concentrate - Distillate

Received: 12/20/2021 Completed: 01/11/2022

#### Client

Biomass Oil Separation Solutions LLC 9251 N 2nd St Roscoe, IL 61073 USA

Lic. #: 1204-92



## Summary

**Test**Cannabinoids
Cannabinoids (Additional)

**Date Tested** 01/11/2022 01/11/2022

Status Tested Tested

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

ND	81.9 %	85.7 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Marker Recovered
Analyte		t Result			

									Recovered	
Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)						
CBC	0.0095	0.0284	0.927	9.27	mAU		SA-211217-	6186		
CBCA	0.0181	0.0543	ND	ND	111110					
CBCV	0.006	0.018	ND	ND	-	8				
CBD	0.0081	0.0242	81.9	819.0	1000					
CBDA	0.0043	0.013	ND	ND	-					
CBDV	0.0061	0.0182	1.31	13.1						
CBDVA <	0.0021	0.0063	ND	ND	750					
CBG	0.0057	0.0172	0.430	4.30						
CBGA	0.0049	0.0147	ND	ND	-					
CBL	0.0112	0.0335	ND	ND	500					
CBLA	0.0124	0.0371	0.233	2.33	300					
CBN	0.0056	0.0169	0.933	9.33						
CBNA	0.006	0.0181	ND	ND	_				0	
Δ8-ΤΗС	0.0104	0.0312	ND	ND	250-				andard	
Δ9-ΤΗС	0.0076	0.0227	ND	ND	]				rnal St	
Δ9-ΤΗCΑ	0.0084	0.0251 <	ND	ND	-	CBE	NBO		> Inte	-
Δ9-ΤΗCV	0.0069	0.0206	ND	ND	0-		Å	- BC - BF	$\square$	G G
Δ9-ΤΗСVΑ	0.0062	0.0186	ND	ND	1					-
Total Δ9-THC	:		ND	ND		2.5	5.0	7.5	10.0	mi
Total CBD			81.9	819.0						
Total			85.7	857.0						

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THCA \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone Commercial Director Date: 01/11/2022 Tested By: Scott Caudill Senior Scientist Date: 01/11/2022







ISO/IEC 17025:2017 Accredited Accreditation #108651



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## **Certificate of Analysis**

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### TF-20211214-1417

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

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBE			1.27	12.7
CBT			1.27	12.7
Total Additional Cannabinoids			2.54	25.4
Total			88.3	883.0

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 Commercial Director Date: 01/11/2022 Tested By: Jasper van Heemst Principal Scientist Date: 01/11/2022





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