

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 4

Delta 8

Sample ID: SA-08032021-3040 Batch: 6LDCD-01 Type: In-Process Materials Matrix: Concentrate - Distillate

Received: 08/03/2021 Completed: 08/06/2021

Client

Alternative Health Distribution 105 Oakpark Dr Suite A Mooresville, NC 28115 USA Lic. #: 1234



Summary

Test Cannabinoids Heavy Metals Mycotoxins Pesticides

Date Tested 08/04/2021 08/05/2021 08/06/2021 08/06/2021

Status Tested Tested Tested Tested

Cannabinoids by HPLC-PDA

ND 95.6 % 95.8 % **Not Tested** Total Δ9-THC Δ8-ΤΗС Total Cannabinoids Moisture Content

Not Tested Foreign Matter

Internal Marker

Yes

										Recovered
Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)						
CBC	0.0095	0.0284	ND	ND	mAU			SA-0803	32021-3040	
CBCA	0.0181	0.0543	ND	ND						
CBCV	0.006	0.018	ND	ND	-			38-ТнС		
CBD	0.0081	0.0242	ND	ND						
CBDA	0.0043	0.013	ND	ND	-					
CBDV	0.0061	0.0182	ND	ND	750					
CBDVA	0.0021	0.0063	ND	ND						
CBG	0.0057	0.0172	ND	ND	-					
CBGA	0.0049	0.0147	ND	ND	* <u> </u>					
CBL	0.0112	0.0335	ND	ND	500-					
CBLA	0.0124	0.0371	ND	ND	-					
CBN	0.0056	0.0169	0.15093	1.5093	1 -					
CBNA	0.006	0.0181	ND	ND	250-				ard	
Δ8-THC	0.0104	0.0312	95.603	956.03	250				Standard	
Δ9-ΤΗС	0.0076	0.0227	ND	ND	-				ernal	
Δ9-ΤΗСΑ	0.0084	0.0251	ND	ND				-	\ F	
Δ9-ΤΗCV	0.0069	0.0206	ND	ND	0	^		NO CONTRACTOR	\mathcal{M}	
Δ9-THCVA	0.0062	0.0186	ND	ND		1	1			
Total Δ9-THC			ND	ND		2.5		5.0	7.5	10.0 mi
Total CBD			ND	ND						
Total			95.7539	957.539						

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







Accreditation #108651





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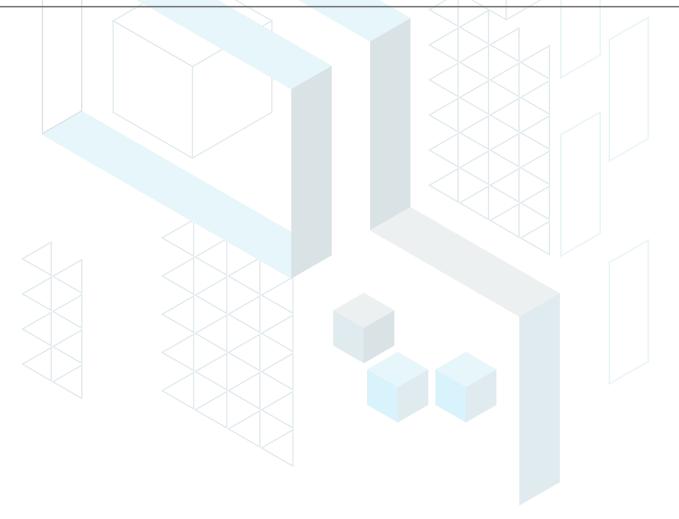
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Heavy Metals by ICP-MS

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









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Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	1	5	ND	Hexythiazox	1	5	ND
Acephate	1	5	ND	Imazalil	1	5	ND
Acequinocyl	1	5	ND	Imidacloprid	1	5	ND
Acetamiprid	1	5	ND	Kresoxim methyl	1	5	ND
Aldicarb	1	5	ND	Malathion	1	5	ND
Azoxystrobin	1	5	ND	Metalaxyl		5	ND
Bifenazate	1	5	ND	Methiocarb		5	ND
Bifenthrin	1	5	ND	Methomyl	/ j /	5 5	ND
Boscalid	1	5	ND	Mevinphos			ND
Carbaryl	1	5	ND	Myclobutanil		5	ND
Carbofuran	1	5	ND	Naled		5	ND
Chloranthraniliprole	1	5	ND	Oxamyl		5	ND
Chlorfenapyr	1	5	ND	Paclobutrazol		5	ND
Chlorpyrifos	1	5	ND	Permethrin	1	5 5	ND
Clofentezine	1	5	ND	Phosmet	1		ND
Coumaphos	1	5	ND	Piperonyl Butoxide		5	ND
Cypermethrin	1	5	ND	Prallethrin		5	ND
Daminozide	1	5	ND	Propiconazole		5	ND
Diazinon	7	5	ND	Propoxur	1	5 5	ND
Dichlorvos	1	5	ND	Pyrethrins	1	5	ND
Dimethoate	1	5	ND	Pyridaben	1	5	ND
Dimethomorph	1	5	ND	Spinosad	1	5	ND
Ethoprophos	1	5	ND	Spiromesifen	1	5	ND
Etofenprox	1	5	ND	Spirotetramat	1	5	ND
Etoxazole	1	5	ND	Spiroxamine	1	5	ND
Fenhexamid	1	5	ND	Tebuconazole	1	5	ND
Fenoxycarb	1	5	ND	Thiacloprid	1	5	ND
Fenpyroximate	1	5	ND	Thiamethoxam	1	5	ND
Fipronil	1	5	ND	Trifloxystrobin	1	5	ND
Flonicamid	1	5	ND				
Fludioxonil	1	5	ND				

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Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

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

