

232 North Plaza Drive Nicholasville, KY 40356 +1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

Certificate of Analysis

1 of 5

FP-071621-MM

Sample ID: SA-07162021-2790 Batch: Mountain Mango Type: Finished Materials Matrix: Concentrate - Distillate

Received: 07/20/2021 Completed: 07/28/2021

Client

Globex Extraction Services 1140 North Denver Avenue Loveland, CO 80537 USA



Summary

Cannabinoids Cannabinoids (Additional) **Heavy Metals** Microbials Pesticides

Date Tested 07/28/2021 07/28/2021 07/26/2021 07/28/2021 07/26/2021

Status Tested Tested Tested Tested

Tested

Cannabinoids by HPLC-PDA

ND	
Total A9-THC	

83.3 % CBD

87.2 % Total Cannabinoids

Not Tested Moisture Content **Not Tested**

Internal Marker

Yes

Total ∆9-	THC	СВО		Total Cann	abinoids	Moisture Content	Foreign Matter	Internal Marker Recovered
Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)				
CBC	0.0095	0.0284	0.7571	7.5715	mAU		SA-07162021-2790	
CBCA	0.0181	0.0543	ND	ND				
CBCV	0.006	0.018	0.0524	0.5238	-	GBD		
CBD	0.0081	0.0242	83.3097	833.097	1000			
CBDA	0.0043	0.013	ND	ND	1000			
CBDV	0.0061	0.0182	0.8225	8.2245				
CBDVA	0.0021	0.0063	ND	ND	750			
CBG	0.0057	0.0172	1.0308	10.3081	750			
CBGA	0.0049	0.0147	ND	ND	\times \Box			
CBL	0.0112	0.0335	0.2261	2.2608				
CBLA	0.0124	0.0371	ND	ND	500			
CBN	0.0056	0.0169	0.9641	9.6414	1 -			
CBNA	0.006	0.0181	ND	ND			g	
Δ8-ΤΗС	0.0104	0.0312	ND	ND	250-		Standard	
Δ9-ΤΗС	0.0076	0.0227	ND	ND		CBE	ernal S	
Δ9-ΤΗCΑ	0.0084	0.0251	ND	ND	-	> 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	CBT
Δ9-THCV	0.0069	0.0206	ND	ND	0		OBC GBC	,
Δ9-THCVA	0.0062	0.0186	ND	ND				
Total Δ9-THC			ND	ND		2.5 5.	7.5	10.0
Total CBD			83.3097	833.097				
Total			87.1627	871.627				

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





Accreditation #108651







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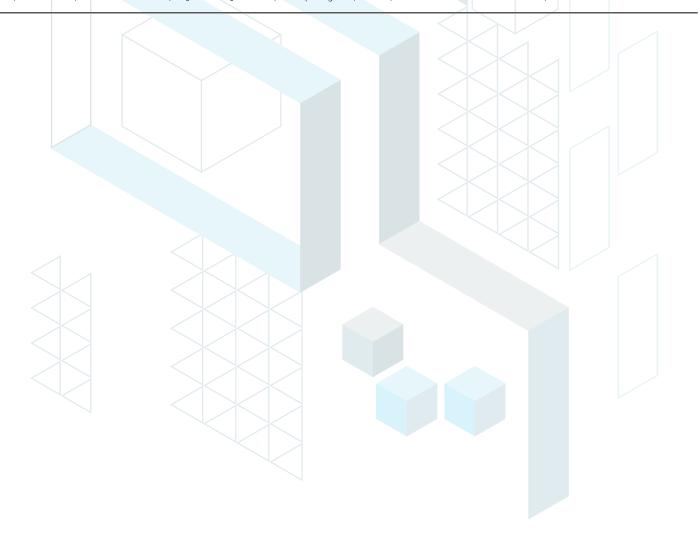
Client

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Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBE	0.0095	0.0284	5.3638	53.6377
CBT	0.0181	0.0543	3.2143	32.143

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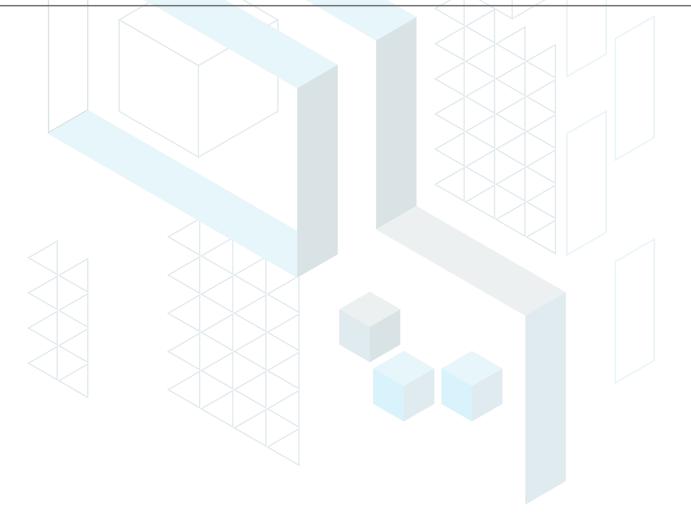
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Heavy Metals by ICP-MS

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

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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		5	ND
Acequinocyl	1	5	ND	Imidacloprid	1	5	ND
Acetamiprid	1	5	ND	Kresoxim methyl	1	5	ND
Aldicarb	1	5	ND	Malathion		5	ND
Azoxystrobin	1	5	ND	Metalaxyl		5	ND
Bifenazate	1	5	ND	Methiocarb		5	ND
Bifenthrin	1	5	ND	Methomyl		5	ND
Boscalid	1	5	ND	Mevinphos	\times †		ND
Carbaryl	1	5	ND	Myclobutanil		5	ND
Carbofuran	1	5	ND	Naled	\times † \times	5	ND
Chloranthraniliprole	1	5	ND	Oxamyl		5	ND
Chlorfenapyr	1	5	ND	Paclobutrazol		5	ND
Chlorpyrifos	1	5	ND	Permethrin		5	ND
Clofentezine	1	5	ND	Phosmet		5	ND
Coumaphos	1	5	ND	Piperonyl Butoxide	\times †	5	ND
Cypermethrin	1	5	ND	Prallethrin		5	ND
Daminozide	1	5	ND	Propiconazole	\checkmark $\overset{1}{\times}$	5	ND
Diazinon	1	5	ND	Propoxur		5 5 5	ND
Dichlorvos	1	5	ND	Pyrethrins	1	5	ND
Dimethoate	1	5	ND	Pyridaben	1	5	ND
Dimethomorph	1	5	ND	Spinetoram	1	5	ND
Ethoprophos	1	5	ND	Spinosad	1	5	ND
Etofenprox	1	5	ND	Spiromesifen	1	5	ND
Etoxazole	1	5	ND	Spirotetramat	1	5	ND
Fenhexamid	1	5	ND	Spiroxamine	1	5	ND
Fenoxycarb	1	5	ND	Tebuconazole	1	5	ND
Fenpyroximate	1	5	ND	Thiacloprid	1	5	ND
Fipronil	1	5	ND	Thiamethoxam	1	5	ND
Flonicamid	1	5	ND	Trifloxystrobin	1	5	ND
Fludioxonil	1	5	ND				

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Microbials by qPCR and/or Plating

Analyte	LOD	Result (CFU/g)	
Aerobic Bacteria	1	ND	
E.coli/Coliforms	1	ND	
Salmonella	1	ND	
Total Enterobacteriaceae	1	ND	

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

