

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

Certificate of Analysis

1 of 6

sfv og

Sample ID: SA-220125-6864 Batch: 210050

Type: Finished Products Matrix: Concentrate - Distillate Received: 01/28/2022 Completed: 02/11/2022 Client KaliBloom Miami, FL USA



Summary

Test Cannabinoids Heavy Metals Microbials Mycotoxins Pesticides

Date Tested 02/11/2022 02/02/2022 02/11/2022 02/10/2022 02/10/2022

Status Tested **Tested Tested Tested** Tested

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

	,					
	ND	0.170 %	0.290 %	Not Tested	Not Tested	Yes
	Total Δ9-THC	Δ8-ΤΗС	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization
Α	nalyte LOD	LOQ Resul	t Result (mg/g)			
~	RC 0.0095	0.028/i ND	ND		SA-220125-6864	

										Normalization
Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)						
CBC	0.0095	0.0284	ND	ND	 AU			SA-220125-	6864	
CBCA	0.0181	0.0543	ND	ND	600000					
CBCV	0.006	0.018	ND	ND	-					
CBD	0.0081	0.0242	ND	ND						
CBDA	0.0043	0.013	ND	ND	500000					
CBDV	0.0061	0.0182	ND	ND						
CBDVA	0.0021	0.0063	ND	ND	100000					
CBG	0.0057	0.0172	ND	ND	400000					
CBGA	0.0049	0.0147	ND	ND						
CBL	0.0112	0.0335	ND	ND	300000					
CBLA	0.0124	0.0371	ND	ND	-					
CBN	0.0056	0.0169	0.120	1.20	-					
CBNA	0.006	0.0181	ND	ND	200000					ndard
∆8-THC	0.0104	0.0312	0.170	1.70	-					nal Standard
∆9-THC	0.0076	0.0227	ND	ND	100000					Intern
∆9-THCA	0.0084	0.0251 <	ND	ND	100000					
∆9-THCV	0.0069	0.0206	ND	ND				z	48-ТНС	
∆9-THCVA	0.0062	0.0186	ND	ND	0			CBN	\$ / V	
Total Δ9-THC			ND	ND		2.5	5.0		7.5	10.0 m
Total CBD			ND	ND						m
Total			0.290	2.90						

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: 02/14/2022

Tested By: Scott Caudill Senior Scientist Date: 02/11/2022







ISO/IEC 17025:2017 Accredited Accreditation #108651



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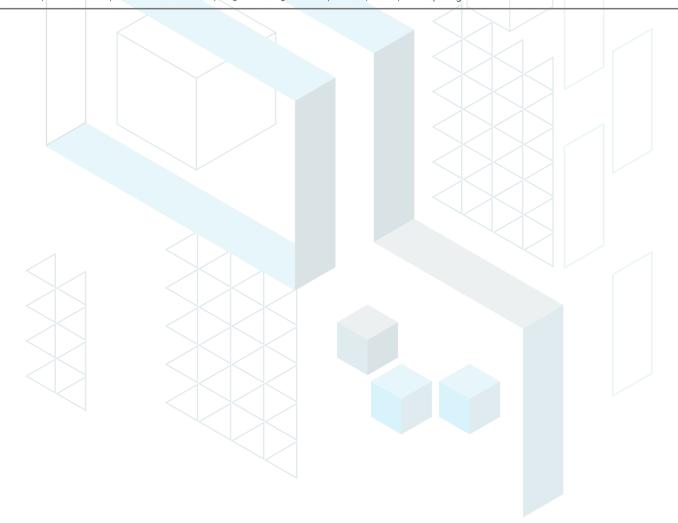
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Client Sample ID: SA-220125-6864 Received: 01/28/2022 Batch: 210050 KaliBloom Completed: 02/11/2022 Type: Finished Products Miami, FL Matrix: Concentrate - Distillate USA

Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
Arsenic	2	20	ND	Р
Cadmium	1	20	ND	Р
Lead	2	20	<rl< td=""><td>Р</td></rl<>	Р
Mercury	12	50	ND	Р

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Generated By: Ryan Bellone Commercial Director Date: 02/14/2022

Tested By: Ryan Bellone Commercial Director Date: 02/02/2022





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Sample ID: SA-220125-6864 Batch: 210050

Type: Finished Products Matrix: Concentrate - Distillate Received: 01/28/2022 Completed: 02/11/2022 **Client** KaliBloom Miami, FL USA

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

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
Abamectin	30	100	ND	Р	Hexythiazox	30	100	ND	Р
Acephate	30	100	ND	Р	Imazalil	30	100	ND	Р
Acequinocyl	30	100	ND	Р	Imidacloprid	30	100	ND	Р
Acetamiprid	30	100	ND	Р	Kresoxim methyl	30	100	ND	Р
Aldicarb	30	100	ND	Р	Malathion	30	100	ND	Р
Azoxystrobin	30	100	ND	Р	Metalaxyl	30	100	ND	Р
Bifenazate	30	100	ND	Р	Methiocarb	30	100	ND	Р
Boscalid	30	100	ND	Р	Methomyl	30	100	ND	Р
Carbaryl	30	100	ND	Р	Mevinphos	30	100	ND	Р
Carbofuran	30	100	ND	Р	Myclobutanil	30	100	ND	Р
Chloranthraniliprole	30	100	ND	Р	Naled	30	100	ND	Р
Chlorfenapyr	30	100	ND	Р	Oxamyl	30	100	ND	Р
Chlorpyrifos	30	100	ND	Р	Paclobutrazol	30	100	ND	Р
Clofentezine	30	100	ND	Р	Permethrin	30	100	ND	Р
Coumaphos	30	100	ND	Р	Piperonyl Butoxide	30	100	ND	Р
Daminozide	30	100	ND	Р	Prallethrin	30	100	ND	Р
Diazinon	30	100	ND	Р	Propiconazole	30	100	ND	Р
Dichlorvos	30	100	ND	Р	Propoxur	30	100	ND	Р
Dimethoate	30	100	ND	Р	Pyrethrins	30	100	ND	Р
Dimethomorph	30	100	ND	Р	Pyridaben	30	100	ND	Р
Ethoprophos	30	100	ND	Р	Spinetoram	30	100	ND	Р
Etofenprox	30	100	ND	Р	Spinosad	30	100	ND	Р
Etoxazole	30	100	ND	Р	Spiromesifen	30	100	ND	Р
Fenhexamid	30	100	ND	Р	Spirotetramat	30	100	ND	Р
Fenoxycarb	30	100	ND	Р	Spiroxamine	30	100	ND	Р
Fenpyroximate	30	100	ND	Р	Tebuconazole	30	100	ND	Р
Fipronil	30	100	ND	Р	Thiacloprid	30	100	ND	Р
Flonicamid	30	100	ND	Р	Thiamethoxam	30	100	ND	Р
Fludioxonil	30	100	ND	P	Trifloxystrobin	30	100	ND	Р

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 Commercial Director

Date: 02/14/2022

Tested By: Scott Caudill Senior Scientist Date: 02/10/2022





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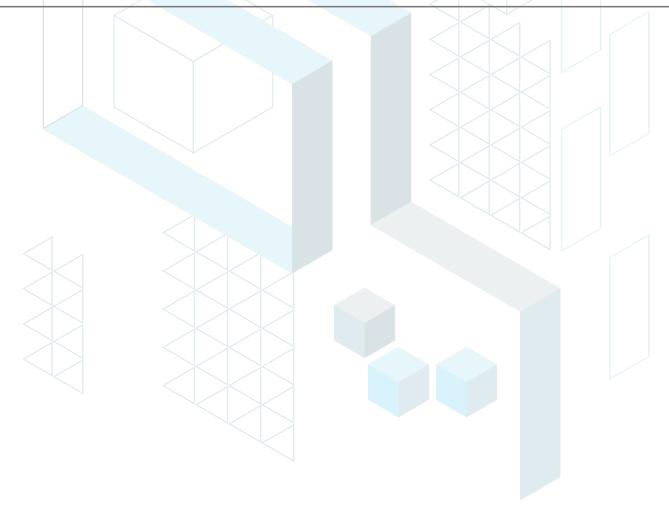
Sample ID: SA-220125-6864 Batch: 210050 Type: Finished Products Matrix: Concentrate - Distillate

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Mycotoxins by LC-MS/MS

Analyte	LOD (pp	b) I	OQ (ppb)	Result (p	opb)	P/F	
B1	1	[5	ND		Р	
B2	1		5	ND		P	
G1	1		5	ND		Р	
G2	1		5	ND		Р	
Ochratoxin A	1		5	ND		Р	

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 Commercial Director Date: 02/14/2022 Tested By: Scott Caudill Senior Scientist Date: 02/10/2022





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Nicholasville, KY 40356

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Received: 01/28/2022 Completed: 02/11/2022 **Client** KaliBloom Miami, FL USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Coliforms	1	ND		
Aerobic Bacteria	1	ND		
Salmonella			Not Detected per 1 gram	P
Total Enterobacteriaceae			Not Detected per 1 gram	P

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

RJA.

Generated By: Ryan Bellone Commercial Director Date: 02/14/2022 Morris.
Tested By: Alex Mor

Tested By: Alex Morris
Quality Assurance Manager
Date: 02/11/2022



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 can provide measurement uncertainty upon request.



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Sample ID: SA-220125-6864 Batch: 210050

Type: Finished Products Matrix: Concentrate - Distillate Received: 01/28/2022 Completed: 02/11/2022 **Client**KaliBloom
Miami, FL
USA

Reporting Limit Appendix

Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb) Analyte	Limit (ppb)
Arsenic	1500 Lead	500
Cadmium	500 Mercury	1500

Mycotoxins - Colorado CDPHE

Analyte		Limit (pp	m) Ana	alyte	Limit (ppm)
B1		5	B2		5
G1		5	G2		5
Ochratoxin A		5			

Microbials - Colorado CDPHE

Analyte	Limit (CFU/ g) Analyte	Limit (CFU/ g)
Coliforms	100 Aerobic Bacteria	10000

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30
Acequinocyl	4000	Imidacloprid	3000
Acetamiprid	5000	Kresoxim methyl	1000
Aldicarb	30	Malathion	5000
Azoxystrobin	40000	Metalaxyl	15000
Bifenazate	5000	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Paclobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Piperonyl Butoxide	8000
Daminozide	30	Prallethrin	400
Diazinon	200	Propiconazole	20000
Dichlorvos	30	Propoxur	30
Dimethoate	30	Pyrethrins	1000
Dimethomorph	20000	Pyridaben	3000
Ethoprophos	30	Spinetoram	3000
Etofenprox	30	Spinosad	3000
Etoxazole	1500	Spiromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Flonicamid	2000	Thiamethoxam	4500
Fludioxonil	30000	Trifloxystrobin	30000

