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Certificate of Analysis

1 of 7

trainwreck

Sample ID: SA-220125-6878

Batch: 210050

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



Summary

 Test
 Date Tested

 Cannabinoids
 02/11/2022

 Cannabinoids (Additional)
 02/09/2022

 Heavy Metals
 02/02/2022

 Microbials
 02/11/2022

 Mycotoxins
 02/10/2022

 Pesticides
 02/10/2022

Status
Tested
Tested
Tested
Tested
Tested
Tested
Tested
Tested

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

 ND
 0.251 %
 0.388 %
 Not Tested
 Not Tested
 Yes

 Total Δ9-THC
 Δ8-THC
 Total Cannabinoids
 Moisture Content
 Foreign Matter
 Internal Standard Normalization

									Normalization	
Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)						
CBC	0.0095	0.0284	ND	ND	uAU		SA-220:	125-6878		
CBCA	0.0181	0.0543	ND	ND	600000	_				
CBCV	0.006	0.018	ND	ND	000000					
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	400000					
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	0.137	1.37						
CBNA	0.006	0.0181	ND	ND	200000				ard	
Δ8-THC	0.0104	0.0312	0.251	2.51					nal Standard	
Δ9-THC	0.0076	0.0227	ND	ND	100000	-			iternal	
Δ9-THCA	0.0084	0.0251 <	ND	ND	100000				Ä	
Δ9-THCV	0.0069	0.0206	ND	ND			∆ ∧ N	48-ТНС		
Δ9-THCVA	0.0062	0.0186	ND	ND	0			1 1	A A A A B B B B B B B B B B	
Total Δ9-THC			ND	ND		2.5	5.0	7.5	10.0	
Total CBD			ND	ND						
Total			0.388	3.88						

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-THC + Δ 9-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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Certificate of Analysis

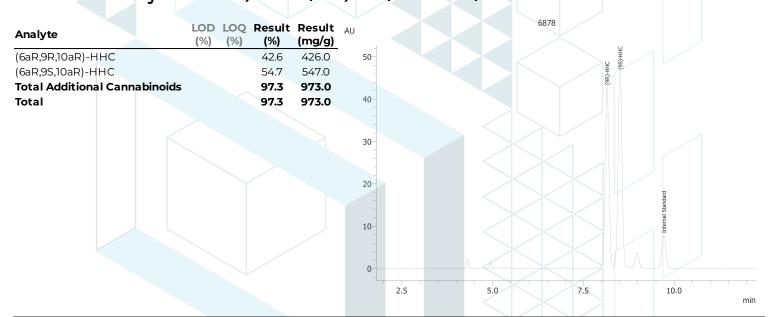
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Sample ID: SA-220125-6878 Batch: 210050 Type: Finished Products Matrix: Concentrate - Distillate

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

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



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-THC + Δ 9-THC; Total CBD = CBDA * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;



Generated By: Ryan Bellone Commercial Director Date: 02/14/2022 Tested By: Jasper van Heemst Principal Scientist Date: 02/09/2022





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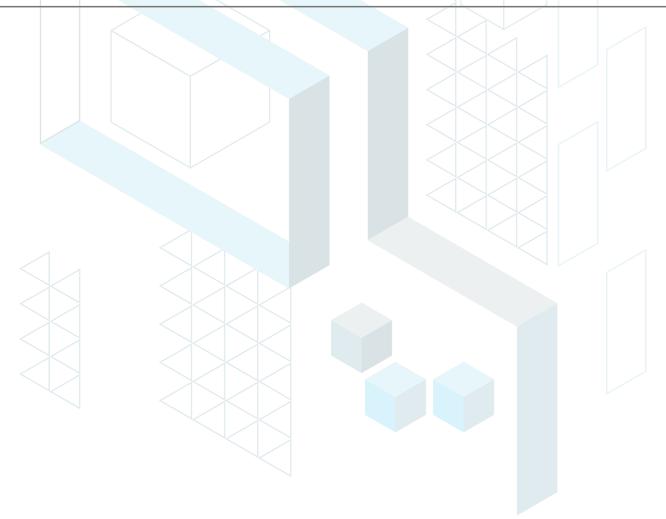
Sample ID: SA-220125-6878 Batch: 210050 Type: Finished Products Matrix: Concentrate - Distillate

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

Heavy Metals by ICP-MS

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

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: Nicholas Howard Scientist Date: 02/02/2022



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Sample ID: SA-220125-6878

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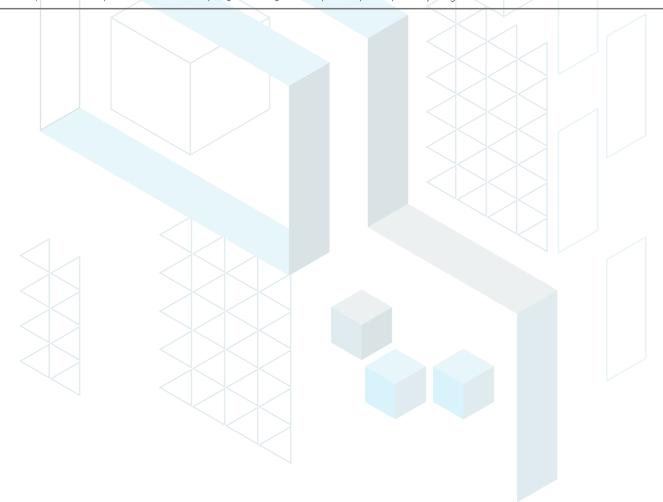
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Received: 01/28/2022 Completed: 02/11/2022 **Client** KaliBloom Miami, FL USA

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F	
B1	1	5	ND	Р	
B2	1	5	ND	P	
G1	1	5	ND	P	
G2	1	5	ND	P	
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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Matrix: Concentrate - Distillate

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

Microbials by PCR and Plating

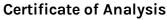
Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Coliforms	1	ND		
Aerobic Bacteria	1	ND		
Salmonella			Not Detected per 1 gram	Р
Total Enterobacteriaceae			Not Detected per 1 gram	Р

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

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

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







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Sample ID: SA-220125-6878

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

