

**Certificate of Analysis** 

1 of 7

banana runts

Sample ID: SA-220124-6850

Batch: 210050

Type: Finished Products Matrix: Concentrate - Distillate Received: 01/25/2022 Completed: 02/11/2022 **Client** KaliBloom Miami, FL USA



Summary

Test **Date Tested** Status Cannabinoids 02/11/2022 Tested Cannabinoids (Additional) 02/07/2022 Tested Cannabinoids by GC-MS/MS 02/11/2022 Not Tested 01/31/2022 Tested Heavy Metals **HHC Diastereomers** 02/11/2022 Not Tested Microbials 01/31/2022 Tested Mycotoxins 02/10/2022 Tested **Pesticides** 02/10/2022 Tested

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

 ND
 3.69 %
 3.69 %
 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-22012	4-6850	
CBCA	0.0181	0.0543	ND	ND	60000	0-			
CBCV	0.006	0.018	ND	ND					
CBD	0.0081	0.0242	ND	ND					
CBDA	0.0043	0.013	ND	ND	50000	0-			
CBDV	0.0061	0.0182	ND	ND		-			
CBDVA	0.0021	0.0063	ND	ND	40000				
CBG	0.0057	0.0172	ND	ND	40000	<b>5</b>			
CBGA	0.0049	0.0147	ND	ND		1			
CBL	0.0112	0.0335	ND	ND	30000	D			
CBLA	0.0124	0.0371	ND	ND					
CBN	0.0056	0.0169	ND	ND					
CBNA	0.006	0.0181	ND	ND	20000	0_			pag
Δ8-THC	0.0104	0.0312	3.69	36.9					Stand
Δ9-THC	0.0076	0.0227	ND	ND	100000	n -		o	internal Standard
Δ9-THCA	0.0084	0.0251 <	ND	ND	10000	Ĭ		d8-THC	E .
Δ9-THCV	0.0069	0.0206	ND	ND		-		Ā IV	
Δ9-THCVA	0.0062	0.0186	ND	ND		0		/V V	- V
Total ∆9-THC			ND	ND		2.5	5.0	7.5	10.0
Total CBD			ND	ND					
Total			3.69	36.9					

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-THC +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone Commercial Director Date: 02/11/2022 Tested By: Scott Caudill Senior Scientist Date: 02/11/2022







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Accreditation #108651



#### KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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## **Certificate of Analysis**

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#### banana runts

Sample ID: SA-220124-6850 Batch: 210050 Type: Finished Products

Matrix: Concentrate - Distillate

Received: 01/25/2022 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;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THC +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;



Generated By: Ryan Bellone Commercial Director Date: 02/11/2022 Tested By: Jasper van Heemst Principal Scientist Date: 02/07/2022





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# **Certificate of Analysis**

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## banana runts

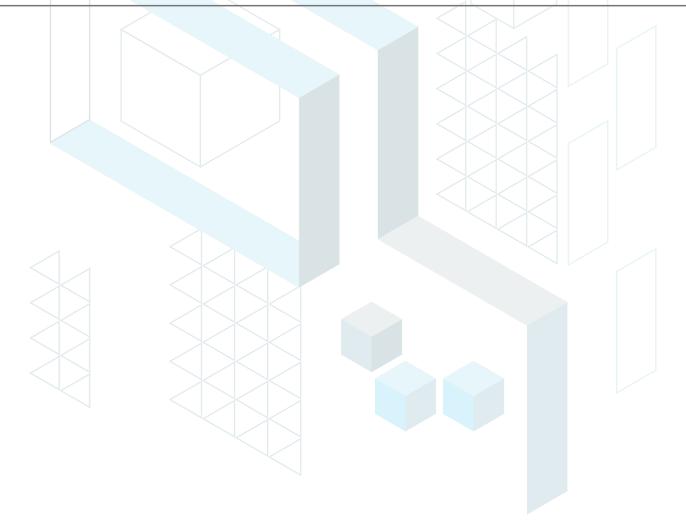
Sample ID: SA-220124-6850 Batch: 210050 Type: Finished Products Matrix: Concentrate - Distillate

Received: 01/25/2022 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	Р
Lead	2	20	ND	Р
Mercury	12	50	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: 02/11/2022

Tested By: Alex Morris Quality Assurance Manager Date: 01/31/2022





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### banana runts

Sample ID: SA-220124-6850 Batch: 210050

Type: Finished Products Matrix: Concentrate - Distillate Received: 01/25/2022 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: 02/11/2022

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





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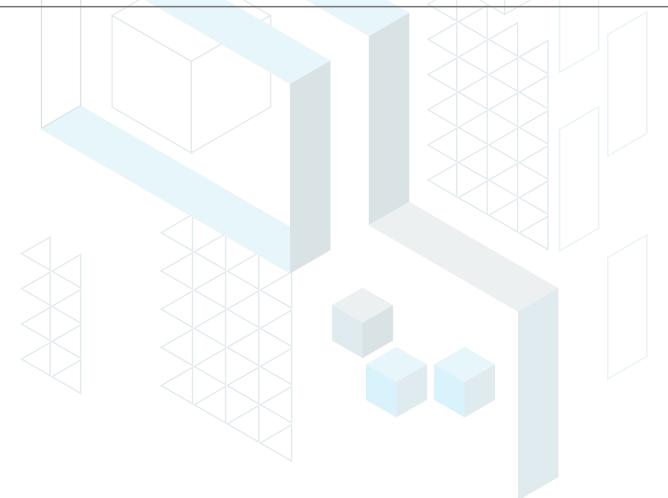
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Received: 01/25/2022 Completed: 02/11/2022 **Client** KaliBloom Miami, FL USA

# Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (pp	b) Resul	It (ppb)	P/F	
B1	1	5	ND		P	
B2	1	5	ND		Р	
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: 02/11/2022 Tested By: Scott Caudill Senior Scientist Date: 02/10/2022





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# 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	

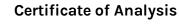
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

RJA.

Generated By: Ryan Bellone Commercial Director Date: 02/11/2022 Morries
Tested By: Alex Mo

Tested By: Alex Morris Quality Assurance Manager Date: 01/31/2022







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## banana runts

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# **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 (ppm) Analyte	Limit (ppm)
B1	5 B2	5
G1	5 G2	5
Ochratovin 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

