

### Flying Monkey Kings - Watermelon Zkittles

Sample ID: SA-251013-70696 Batch: BATCH: #FM0825-01 Type: Plant Material Matrix: Plant - Preroll

Unit Mass (g):

Received: 09/18/2025 Completed: 10/10/2025 Client Lost Distribution 8 The Green, Suite A Dover, DE 19901 USA





Summary Test Cannabinoids Moisture

Foreign Matter Heavy Metals Microbials Mycotoxins Pesticides

Residual Solvents

10/01/2025 10/09/2025 10/08/2025 10/07/2025 10/10/2025 09/29/2025

**Date Tested** 

10/06/2025

10/06/2025

**Status Tested Tested Tested** Tested Tested Tested Tested Tested

0.143 % Total Δ9-THC

7.48 % Δ9-ΤΗСР

22.4 % **Total Cannabinoids**  6.73 %

Moisture Content

**Not Detected** 

Foreign Matter

Yes

Internal Standard Normalization













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## Cannabinoids by HPLC-PDA and GC-MS/MS

Ab.a.	LOD	LOQ	Result	Result
Analyte	(%)	(%)	(% dry)	(mg/g dry)
CBC	0.00095	0.0028	0.221	2.21
CBCA	0.00181	0.0054	1.10	11.0
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.0024	ND	ND
CBDA	0.00043	0.0013	0.0630	0.630
CBDB	0.00067	0.002	ND	ND
CBDP	0.00067	0.002	0.0320	0.320
CBDV	0.00061	0.0018	ND	ND
CBDVA	0.00021	0.0006	ND	ND
CBG	0.00057	0.0017	0.781	7.81
CBGA	0.00049	0.0015	6.64	66.4
CBL	0.00112	0.0033	0.0152	0.152
CBLA	0.00124	0.0037	0.0150	0.150
CBN	0.00056	0.0017	0.0211	0.211
CBNA	0.0006	0.0018	ND	ND
CBNP	0.00067	0.002	0.142	1.42
CBT	0.0018	0.0054	0.0136	0.136
Δ4,8-iso-THC	0.00067	0.002	0.0760	0.760
Δ6a,10a-THC	0.00067	0.002	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ8-iso-THC	0.00067	0.002	0.0114	0.114
Δ8-THC	0.00104	0.0031	3.51	35.1
∆8-THC acetate	0.00067	0.002	ND	ND
Δ8-THCB	0.00067	0.002	0.00322	0.0322
Δ8-THCP	0.00067	0.002	2.04	20.4
Δ8-THCV	0.00067	0.002	0.0123	0.123
Δ9-THC	0.00076	0.0023	0.133	1.33
Δ9-THC acetate	0.00067	0.002	ND	ND
Δ9-ΤΗCΑ	0.00084	0.0025	0.0118	0.118
Δ9-ТНСВ	0.00067	0.002	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-THCP	0.00067	0.002	7.48	74.8
Δ9-THCV	0.00069	0.0021	0.00472	0.0472
Δ9-THCVA	0.00062	0.0019	ND	ND
(6a R,9R)-Δ10-THC	0.00067	0.002	ND	ND
(6a R,9S)-Δ10-THC	0.00067	0.002	ND	ND
exo-THC	0.00067	0.002	ND	ND
(6aR,9R,10aR)-HHC	0.00067	0.002	0.0182	0.182
(6aR,9S,10aR)-HHC	0.00067	0.002	0.00493	0.0493
Total Δ9-THC			0.1434	1.43
Total			22.4	224

ND = Not Detected; NR = Sample matrix interference present which may affect accuracy of results; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THCA \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

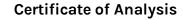
Generated By: Ryan Bellone Commercial Director Date: 10/13/2025

Tested By: Nicholas Howard Scientist Date: 10/06/2025









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### Flying Monkey Kings - Watermelon Zkittles

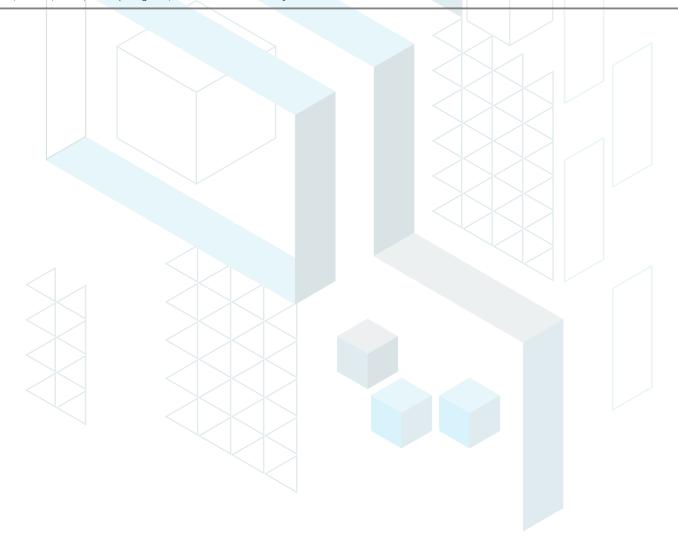
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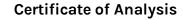
### **Heavy Metals by ICP-MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	0.166
Cadmium	0.001	0.02	0.0330
Lead	0.002	0.02	0.421
Mercury	0.012	0.05	ND

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Generated By: Ryan Bellone Commercial Director Date: 10/13/2025 Tested By: Chris Farman Scientist Date: 10/09/2025





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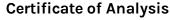
# Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	NR	Imidacloprid	30	100	ND
Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	ND	Methomyl	30	100	ND
Boscalid	30	100	ND	Mevinphos	30	100	ND
Captan	30	100	NR	Myclobutanil	30	100	ND
Carbaryl	30	100	ND	Naled	30	100	ND
Carbofuran	30	100	ND	Oxamyl	30	100	ND
Chloranthraniliprole	30	100	ND	Paclobutrazol	30	100	ND
Chlordane	30	100	NR	Parathion methyl	30	100	NR
Chlorfenapyr	30	100	ND	Pentachloronitrobenzene	30	100	NR
Chlorpyrifos	30	100	ND	Permethrin	30	100	ND
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Cyfluthrin	30	100	NR	Prallethrin	30	100	ND
Cypermethrin	30	100	NR	Propiconazole	30	100	ND
Daminozide	30	100	ND	Propoxur	30	100	ND
Diazinon	30	100	ND	Pyrethrins	30	100	ND
Dichlorvos	30	100	ND	Pyridaben	30	100	ND
Dimethoate	30	100	ND	Spinetoram	30	100	ND
Dimethomorph	30	100	ND	Spinosad	30	100	ND
Ethoprophos	30	100	ND	Spiromesifen	30	100	ND
Etofenprox	30	100	ND	Spirotetramat	30	100	ND
Etoxazole	30	100	ND	Spiroxamine	30	100	ND
-enhexamid	30	100	ND	Tebuconazole	30	100	ND
Fenoxycarb	30	100	ND	Thiacloprid	30	100	ND
- enpyroximate	30	100	ND	Thiamethoxam	30	100	ND
Fipronil	30	100	ND	Trifloxystrobin	30	100	ND
Flonicamid	30	100	ND				
Fludioxonil	30	100	ND				

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Generated By: Ryan Bellone Commercial Director Date: 10/13/2025 Authorized By: Scott Caudill Laboratory Manager Date: 10/10/2025





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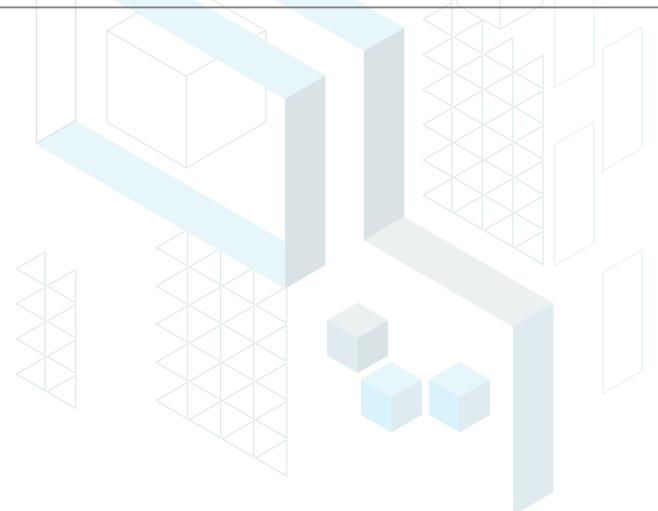
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# Mycotoxins by LC-MS/MS

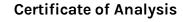
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

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Generated By: Ryan Bellone Commercial Director Date: 10/13/2025

Scientist Date: 10/07/2025





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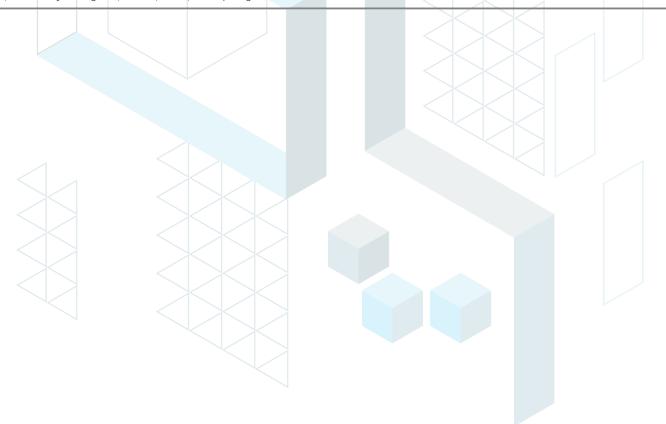
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# Microbials by PCR and Plating

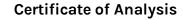
Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	1000	143000	
Aspergillus flavus	1		Not Detected per 1 gram
Aspergillus fumigatus	1		Not Detected per 1 gram
Aspergillus niger	1		Not Detected per 1 gram
Aspergillus terreus	1		Not Detected per 1 gram
Bile-tolerant gram-negative bacteria	1000	54000	
Total coliforms	1000	5000	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram
Total yeast and mold count (TYMC)	1000	54000	

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; 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: 10/13/2025 Tested By: Sara Cook Laboratory Technician Date: 10/08/2025







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Residual Solvents by HS-GC-MS

Analyte	LOD	LOQ	Result	Analyte	LOD	LOQ	Result
	(ppm)	(ppm)	(ppm)		(ppm)	(ppm)	(ppm)
Acetone	33	100	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	2	6	ND
Butane	33	100	ND	Isobutane	33	100	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	20	60	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	2	6	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	2	6	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	33	100	ND
2,2-Dimethylbutane	2	6	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	2	6	ND	n-Propane	33	100	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	6	18	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	14	43	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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Red

Tested By: Kelsey Rogers Scientist Date: 09/29/2025



Generated By: Ryan Bellone Commercial Director Date: 10/13/2025