

Peach Mimosa

Sample ID: SA-230329-19446
 Batch: MD25PM2
 Type: Finished Products
 Matrix: Edible - Gummy
 Unit Mass (g): 2.4821

Received: 03/30/2023
 Completed: 04/12/2023

Client

Melee Dose
 7250 S Durango Dr, Ste 130 #346
 Las Vegas, NV 89113
 USA



Summary

Test	Date Tested	Status
Cannabinoids	04/10/2023	Tested
Heavy Metals	04/07/2023	Tested
Microbials	04/07/2023	Tested
Mycotoxins	04/12/2023	Tested
Pesticides	04/12/2023	Tested
Residual Solvents	04/11/2023	Tested
Terpenes	04/06/2023	Tested

0.170 % Total Δ9-THC	0.479 % (6aR,9R,10aR)-HHC	0.948 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	ND	ND
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	ND	ND
CBDa	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	ND	ND
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	ND	ND
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.00326	0.0809
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ8-THC	0.00104	0.00312	0.0204	0.506
Δ9-THC	0.00076	0.00227	0.170	4.23
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND
(6aR,9R,10aR)-HHC	0.00067	0.002	0.479	11.9
(6aR,9S,10aR)-HHC	0.00067	0.002	0.274	6.81
Total Δ9-THC			0.170	4.23
Total CBD			ND	ND
Total			0.948	23.5

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
 CCO
 Date: 04/12/2023



Tested By: Nicholas Howard
 Scientist
 Date: 04/10/2023



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



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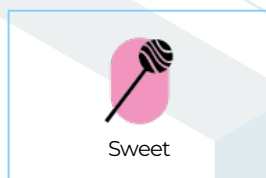
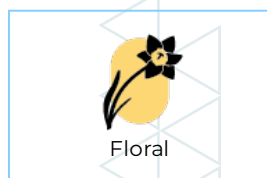
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Terpenes by GC-MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α -Bisabolol	0.0002	0.001	ND	Limonene	0.0002	0.001	ND
(+)-Borneol	0.0002	0.001	ND	Linalool	0.0002	0.001	0.00177
Camphene	0.0002	0.001	ND	β -myrcene	0.0002	0.001	ND
Camphor	0.0004	0.002	ND	Nerol	0.0002	0.001	ND
3-Carene	0.0002	0.001	ND	cis-Nerolidol	0.0002	0.001	ND
β -Caryophyllene	0.0002	0.001	ND	trans-Nerolidol	0.0002	0.001	ND
Caryophyllene Oxide	0.0002	0.001	ND	Ocimene	0.0002	0.001	ND
α -Cedrene	0.0002	0.001	ND	α -Phellandrene	0.0002	0.001	ND
Cedrol	0.0002	0.001	ND	α -Pinene	0.0002	0.001	ND
Eucalyptol	0.0002	0.001	ND	β -Pinene	0.0002	0.001	ND
Fenchone	0.0004	0.002	ND	Pulegone	0.0002	0.001	ND
Fenchyl Alcohol	0.0002	0.001	ND	Sabinene	0.0002	0.001	ND
Geraniol	0.0002	0.001	0.00166	Sabinene Hydrate	0.0002	0.001	ND
Geranyl Acetate	0.0002	0.001	ND	α -Terpinene	0.0002	0.001	ND
Guaiol	0.0002	0.001	ND	γ -Terpinene	0.0002	0.001	ND
Hexadhydrothymol	0.0002	0.001	ND	α -Terpineol	0.0001	0.0005	ND
α -Humulene	0.0002	0.001	ND	γ -Terpineol	0.0001	0.0005	ND
Isoborneol	0.0002	0.001	ND	Terpinolene	0.0002	0.001	ND
Isopulegol	0.0002	0.001	ND	Valencene	0.0002	0.001	ND
				Total Terpenes (%)			0.00343

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
 CCO
 Date: 04/12/2023



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 04/06/2023



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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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Generated By: Ryan Bellone
CCO

Date: 04/12/2023



Tested By: Kelsey Rogers
Scientist

Date: 04/07/2023



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Pesticides by LC-MS/MS

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

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Tested By: Jasper van Heemst
 Principal Scientist
 Date: 04/12/2023



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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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Tested By: Jasper van Heemst
 Principal Scientist
 Date: 04/12/2023



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Microbials by PCR and Plating

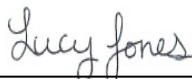
Analyte	LOD (CFU/g)	Result (CFU/g)
Total aerobic count	1	ND
Total coliforms	1	ND
Generic E. coli	1	ND
Salmonella spp.	1	ND
Shiga-toxin producing E. coli (STEC)	1	ND

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Generated By: Ryan Bellone
 CCO

Date: 04/12/2023



Tested By: Lucy Jones
 Scientist

Date: 04/07/2023



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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	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
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylbutane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	Methylene Chloride	20	60	ND
N,N-Dimethylacetamide	37	109	ND	2-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	3-Methylpentane	10	29	ND
2,3-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Pentanol	167	500	ND
1,4-Dioxane	13	38	ND	n-Propane	167	500	ND
Ethanol	167	500	<LOQ	1-Propanol	167	500	ND
2-Ethoxyethanol	6	16	ND	Pyridine	7	20	ND
Ethyl Acetate	167	500	ND	Tetrahydrofuran	24	72	ND
Ethyl Ether	167	500	ND	Toluene	30	89	ND
Ethylbenzene	3	7	ND	Tetramethylene Sulfone	6	16	ND
				Xylenes (o-, m-, and p-)	73	217	ND

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Generated By: Ryan Bellone
 CCO
 Date: 04/12/2023



Tested By: Scott Caudill
 Senior Scientist
 Date: 04/11/2023

