



0625002995 10mg D9 Mango Passion

Description: --
Sample Date: 06/20/25
Sample Matrix: Gummy
Unit Size: 4.5 g

Lab ID: JF20016-02
Received: 06/20/25 11:37
Completed: 06/25/25 12:40

POTENCY DETAILS

<u>Total Active Cannabinoids</u> 0.246% (11.1 mg)	<u>CBD</u> 0.00665% (0.299 mg)
<u>Total THC</u> 0.231% (10.4 mg)	<u>CBDa</u> <LOQ%
<u>Total CBD</u> 0.00665% (0.299 mg)	<u>CBDV</u> <LOQ%
<u>D9 THC</u> 0.231% (10.4 mg)	<u>CBC</u> <LOQ%
<u>D8 THC</u> 0.00867% (0.390 mg)	<u>CBG</u> <LOQ%
<u>THCA</u> <LOQ%	<u>CBGA</u> <LOQ%
<u>THCV</u> <LOQ%	<u>CBN</u> <LOQ%

TERPENES

Terpenes
Not Tested

ANALYSIS SUMMARY

Potency	PASS	Foreign Matter	Not Tested
Heavy Metals	PASS	Homogeneity	Not Tested
Microbials	PASS	Water Activity	Not Tested
Mycotoxins	PASS	Pesticides	PASS
% Moisture	Not Tested	Residual Solvents	PASS
Terpenes	Not Tested		

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

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Potency by HPLC

Batch: B5F2008
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 6/20/25 17:25

Ana. By: 1057
 Ana. On: 6/20/25 20:33

Initial (g): 1.0023
 Final (g): 10

Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL
Total THC	0.231	10	0.3	0.00319	0.0468	Total CBD	0.00665	10		0.00489	0.0468
delta 8-THC	0.00867	10		0.00160	0.0249	delta 9-THC	0.231	10	0.3	0.00170	0.0249
THCa	ND	10		0.00170	0.0249	THCV	ND	10		0.00359	0.0249
CBD	0.00665	10		0.00329	0.0249	CBDa	ND	10		0.00200	0.0249
CBDV	ND	10		0.00219	0.0249	CBC	ND	10		0.00748	0.0249
CBG	ND	10		0.00160	0.0249	CBGa	ND	10		0.00160	0.0249
CBN	ND	10		0.00190	0.0249						

Residual Solvents by GC/MS-HS

Batch: B5F2021
 SOP: MCS-SOP-003

Prep By: 1005
 Prep On: 6/20/25 17:54

Ana. By: 1028
 Ana. On: 6/21/25 00:52

Initial (g): 0.0201
 Final (g): 20

Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL
Propane	ND	1	5000	99.5	249	n-Butane	ND	1	5000	99.5	249
Methanol	ND	1	250	24.9	99.5	Ethylene Oxide	ND	1	5	0.498	2.49
Ethanol	ND	1	5000	99.5	249	Pentane	ND	1	750	74.6	249
Ethyl Ether	ND	1	500	49.8	249	Acetone	ND	1	750	74.6	249
1,1-Dichloroethylene	ND	1	8	0.305	1.49	Isopropyl Alcohol (2-Propanol)	ND	1	500	49.8	249
Acetonitrile	ND	1	60	5.97	29.9	Methylene Chloride	ND	1	125	12.4	49.8
Hexane	ND	1	250	24.9	124	Ethyl Acetate	ND	1	400	39.8	199
Chloroform	ND	1	2	0.137	0.995	1,2-Dichloroethane	ND	1	2	0.179	0.995
Benzene	ND	1	1	0.0570	0.0995	Heptane	ND	1	5000	99.5	249
Trichloroethene (Trichloroethylene)	ND	1	25	0.268	1.49	Toluene	ND	1	150	14.9	74.6
m/p-Xylenes	ND	1	100	7.46	29.9	o-xylene	ND	1	50	7.46	29.9

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Pesticides by LC-QQQ

Batch: B5F2010
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 6/20/25 17:31

Ana. By: 1056
 Ana. On: 6/24/25 19:08

Initial (g): 1.003
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	300	12.3	49.9	Acephate	ND	10	3000	9.76	24.9
Acequinocyl	ND	10	2000	11.6	49.9	Acetamiprid	ND	10	3000	15.1	24.9
Aldicarb	ND	10	100	12.8	24.9	Azoxystrobin	ND	10	3000	3.25	9.97
Bifenazate	ND	10	3000	3.66	24.9	Bifenthrin	ND	10	500	9.41	12.5
Boscalid	ND	10	3000	18.2	49.9	Carbaryl	ND	10	500	7.21	24.9
Carbofuran	ND	10	100	2.28	12.5	Chlorantraniliprole	ND	10	3000	5.10	125
Chloromequat chloride	ND	10	3000	9.34	49.9	Chlorpyrifos	ND	10	100	4.41	24.9
Clofentezine	ND	10	500	14.9	24.9	Coumaphos	ND	10	100	4.48	24.9
Cyfluthrin	ND	10	1000	26.6	49.9	Cypermethrin	ND	10	1000	11.3	125
Daminozide	ND	10	100	6.31	49.9	Diazinon	ND	10	200	3.18	12.5
Dichlorvos	ND	10	100	5.78	49.9	Dimethoate	ND	10	100	1.29	12.5
Dimethomorph, Total	ND	10	3000	2.49	49.9	Ethoprophos	ND	10	100	2.36	12.5
Etofenprox	ND	10	100	12.7	24.9	Etioazole	ND	10	1500	15.4	24.9
Fenhexamid	ND	10	3000	5.40	49.9	Fenoxycarb	ND	10	100	4.68	24.9
Fenpyroximate	ND	10	2000	5.51	12.5	Fipronil	ND	10	100	14.3	49.9
Flonicamid	ND	10	2000	6.90	24.9	Fludioxonil	ND	10	3000	11.0	49.9
Hexythiazox	ND	10	2000	5.84	12.5	Imazalil	ND	10	100	9.58	49.9
Imidacloprid	ND	10	3000	17.2	24.9	Kresoxim-Methyl	ND	10	1000	7.60	24.9
Malathion	ND	10	2000	10.7	49.9	Metaxyl	ND	10	3000	4.46	12.5
Methiocarb	ND	10	100	11.8	24.9	Methomyl	ND	10	100	4.41	12.5
Mevinphos	ND	10	100	9.26	24.9	Myclobutanil	ND	10	3000	16.3	24.9
Dibrom (Naled)	ND	10	500	6.02	49.9	Oxamyl	ND	10	500	2.33	12.5
Paclobutrazol	ND	10	100	12.2	24.9	Permethrin	ND	10	1000	16.3	24.9
Phosmet	ND	10	200	9.14	24.9	Piperonyl butoxide	ND	10	3000	5.80	12.5
Prallethrin	ND	10	400	5.50	24.9	Propiconazole (Tilt)	ND	10	1000	17.9	49.9
Baygon (Propoxur)	ND	10	100	5.43	12.5	Pyrethrins, Total	ND	10	1000	10.9	49.9
Pyridaben	ND	10	3000	6.24	12.5	Spinetoram, Total	ND	10	3000	11.7	49.9
Spiromesifen	ND	10	3000	2.23	12.5	Spirotetramat	ND	10	3000	6.66	24.9
Spiroxamine	ND	10	100	6.80	12.5	Tebuconazole	ND	10	1000	18.9	24.9
Thiacloprid	ND	10	100	14.4	24.9	Thiamethoxam	ND	10	1000	15.9	24.9
Trifloxystrobin	ND	10	3000	6.03	12.5	Spinosad, Total	ND	10	3000	4.43	36.1

Pesticides by GC-QQQ

Batch: B5F2010
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 6/20/25 17:31

Ana. By: 1039
 Ana. On: 6/23/25 18:15

Initial (g): 1.003
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintoze)	ND	5	200	34.1	74.8	Methyl parathion	ND	5	100	17.0	74.8
Captan	ND	5	3000	49.1	74.8	Chlordane, Total	ND	5	100	38.9	74.8
Chlorfenapyr	ND	5	100	43.5	74.8						

Mycotoxins by LC-QQQ

Batch: B5F2010
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 6/20/25 17:31

Ana. By: 1056
 Ana. On: 6/24/25 21:38

Initial (g): 1.003
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	9.97	9.97	Ochratoxin A	ND	10	20	2.51	9.97
Aflatoxin G2	ND	10	20	7.45	9.97	Aflatoxin G1	ND	10	20	3.23	9.97
Aflatoxin B2	ND	10	20	3.87	9.97	Aflatoxin B1	ND	10	20	2.93	9.97

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Total Metals by ICP-MS

Total Metals by ICP-MS					Batch: B5F2011		Prep By: 1029		Ana. By: 1005		Initial (g): 0.2518	
					SOP: MCS-SOP-I01		Prep On: 6/23/25 09:05		Ana. On: 6/23/25 13:03		Final (g): 25	
Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	
Arsenic	ND	1	1500	19.9	99.3	Cadmium	ND	1	500	19.9	99.3	
Lead	ND	1	500	49.6	248	Mercury	ND	1	3000	19.9	49.6	

Microbials by qPCR

Microbials by qPCR					Batch: B5F2003 SOP: MCS-SOP-M01		Prep By: 1053 Prep On: 6/21/25 11:36		Ana. By: 1053 Ana. On: 6/22/25 14:27		Initial (g): 1.0011 Final (g): 2.4	
Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	
Aspergillus flavus	Absent	1	1	1.00	1.00	Aspergillus fumigatus	Absent	1	1	1.00	1.00	
Aspergillus niger	Absent	1	1	1.00	1.00	Aspergillus terreus	Absent	1	1	1.00	1.00	
Aspergillus Total	Absent	1	1	1.00	1.00	Salmonella	Absent	1	1	1.00	1.00	
Shiga Toxin E.coli	Absent	1	1	1.00	1.00							

Quantitative Microbials by qPCR

Quantitative Microbials by qPCR					Batch: B5F2004		Prep By: 1005		Ana. By: 1005		Initial (g): 1.0042	
					SOP: MCS-SOP-M01		Prep On: 6/21/25 09:46		Ana. On: 6/21/25 10:30		Final (g): 7	
Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL							
Yeast & Mold	Absent	1	100000	1000	1000							



CMTL-0005

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Richard Dillen
Laboratory Director



Accreditation #102020

