



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 10/09/2025
Batch Size: 17002 g
Batch Unit Size: 5.6 g
Units Sampled: 14
Total Amt. Sampled: 78.4 g
Seed to Sale ID: 0701151722729731
QA Sample ID: 8146986391485410

0701151722729731



Laboratory ID: JJ10012-02
Sample Matrix: Cubez
Admin. Route: Non-inhalation
Label Claim: THC: 20 mg | CBD: -- mg
Cultivar: SPICY MANGO
Product Name: RSO Cubez 2-Pack
Description: 2x10mg
Sample Date: 10/10/25
Received: 10/10/25 15:21
Completed: 10/14/25 15:15

POTENCY SUMMARY (As Received)

Total CBD
<LOQ%

Total THC
0.315%

Total Cannabinoids
0.321% (19.5 mg)

Analyte	%	mg
delta 9-THC	0.315	19.2
CBG	0.00626	0.381
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ
THCV	<LOQ	<LOQ

EDIBLES SUMMARY

Per Serving

Total THC
9.58 mg

Total CBD
<LOQ mg

Per Package

Total THC
19.2 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	6.08
Individual Avg Wgt (g)	3.04
STD Dev (%)	6.12

ANALYSIS SUMMARY

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

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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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Sample Matrix: Cubez
 Cultivar: SPICY MANGO
 Product Name: RSO Cubez 2-Pack

Lab ID: JJ10012-02
 Received: 10/10/25 15:21
 Completed: 10/14/25 15:15

Potency by HPLC

Batch: B5J1006
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 10/10/25 16:44

Ana. By: 1057
 Ana. On: 10/10/25 20:11

Initial (g): 1.0043
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.315	10	0.00319	0.0467	Total CBD	ND	10	0.00488	0.0467
delta 8-THC	ND	10	0.00159	0.0249	delta 9-THC	0.315	10	0.00169	0.0249
THCa	ND	10	0.00169	0.0249	THCV	ND	10	0.00358	0.0249
CBD	ND	10	0.00329	0.0249	CBDa	ND	10	0.00199	0.0249
CBDV	ND	10	0.00219	0.0249	CBC	ND	10	0.00747	0.0249
CBG	0.00626	10	0.00159	0.0249	CBGa	ND	10	0.00159	0.0249
CBN	ND	10	0.00189	0.0249					

Terpene Screen by GC/MS

Batch: B5J1066
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 10/10/25 16:44

Ana. By: 1062
 Ana. On: 10/13/25 13:38

Initial (g): 1.0043
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.000652	1	0.000498	0.000996	Camphene	ND	1	0.000498	0.000996
beta-Pinene	ND	1	0.000498	0.000996	3-Carene	ND	1	0.000498	0.000996
alpha-Terpinene	ND	1	0.000498	0.000996	Camphor	ND	1	0.000498	0.000996
d-Limonene	0.000697	1	0.000498	0.000996	1,8-Cineole (Eucalyptol)	ND	1	0.000498	0.000996
gamma-Terpinene	ND	1	0.000498	0.000996	Terpinolene	ND	1	0.000498	0.000996
Isopulegol	ND	1	0.000498	0.000996	Linalool	0.00489	1	0.000498	0.000996
Geraniol	0.00499	1	0.000498	0.000996	beta-Caryophyllene	0.00352	1	0.000498	0.000996
alpha-Humulene	0.00274	1	0.000498	0.000996	cis-Nerolidol	ND	1	0.000498	0.000996
Caryophyllene oxide	ND	1	0.000498	0.000996	(+/-)-Fenchone	ND	1	0.000498	0.000996
(+/-)-Borneol	ND	1	0.000498	0.000996	(+)-Pulegone	ND	1	0.000498	0.000996
Cedrol	ND	1	0.000498	0.000996	Geranyl Acetate	ND	1	0.000498	0.000996
alpha-Bisabolol	ND	1	0.000498	0.000996	alpha-Phellandrene	ND	1	0.000498	0.000996
alpha-Terpineol	0.00149	1	0.000498	0.000996	Nerol	ND	1	0.000498	0.000996
Sabinene	ND	1	0.000498	0.000996	Valencene	ND	1	0.000498	0.000996
beta-Myrcene	ND	1	0.000498	0.000996	Sabinene Hydrate	ND	1	0.000498	0.000996
alpha-Cedrene	ND	1	0.000498	0.000996	Fenchyl Alcohol	ND	1	0.000498	0.000996
Guaiol	ND	1	0.000498	0.000996	trans-Nerolidol	ND	1	0.000498	0.000996
Isoborneol	ND	1	0.000498	0.000996	Ocimene, Total	ND	1	0.000498	0.000996
gamma-Terpineol	ND	1	0.000498	0.000996					

Residual Solvents by GC/MS-HS

Batch: B5J1014
 SOP: MCS-SOP-003

Prep By: 1005
 Prep On: 10/10/25 17:01

Ana. By: 1028
 Ana. On: 10/10/25 23:10

Initial (g): 0.0229
 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	87.3	218	n-Butane	ND	1	5000	87.3	218
Methanol	ND	1	250	21.8	87.3	Ethylene Oxide	ND	1	5	0.437	2.18
Ethanol	ND	1	5000	437	524	Pentane	ND	1	750	65.5	218
Ethyl Ether	ND	1	500	43.7	218	Acetone	ND	1	750	65.5	218
1,1-Dichloroethylene	ND	1	8	0.268	1.31	Isopropyl Alcohol (2-Propanol)	ND	1	500	43.7	218
Acetonitrile	ND	1	60	5.24	26.2	Methylene Chloride	ND	1	125	10.9	43.7
Hexane	ND	1	250	21.8	109	Ethyl Acetate	ND	1	400	34.9	175
Chloroform	ND	1	2	0.121	0.873	1,2-Dichloroethane	ND	1	2	0.157	0.873
Benzene	ND	1	1	0.0500	0.0873	Heptane	ND	1	5000	87.3	218
Trichloroethene (Trichloroethylene)	ND	1	25	2.18	10.9	Toluene	ND	1	150	13.1	65.5
m/p-Xylenes	ND	1	100	6.55	26.2	o-xylene	ND	1	50	6.55	26.2

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Sample Matrix: Cubez
 Cultivar: SPICY MANGO
 Product Name: RSO Cubez 2-Pack

Lab ID: JJ10012-02
 Received: 10/10/25 15:21
 Completed: 10/14/25 15:15

Water Activity by REH

Batch: B5J1009
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 10/10/25 16:42

Ana. By: 1048
 Ana. On: 10/13/25 15:48

Initial (g): 0.1042
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.74	1	0.85	0.040	0.040

Foreign Matter

Batch: B5J1020
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 10/10/25 17:30

Ana. By: 1048
 Ana. On: 10/10/25 17:35

Initial (g): 1
 Final (g): 1

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00

Pesticides by LC-QQQ

Batch: B5J1007
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 10/10/25 16:50

Ana. By: 1056
 Ana. On: 10/13/25 20:17

Initial (g): 1.0024
 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	8.98	49.9	Acephate	ND	10	3000	6.19	24.9
Acequinocyl	ND	10	2000	3.69	49.9	Acetamiprid	ND	10	3000	3.19	24.9
Aldicarb	ND	10	100	9.38	24.9	Azoxystrobin	ND	10	3000	4.59	9.98
Bifenazate	ND	10	3000	4.69	24.9	Bifenthrin	ND	10	500	3.89	12.5
Boscalid	ND	10	3000	14.6	49.9	Carbaryl	ND	10	500	7.78	24.9
Carbofuran	ND	10	100	3.69	12.5	Chlorantraniliprole	ND	10	3000	7.98	125
Chlormequat chloride	ND	10	3000	3.09	49.9	Chlorpyrifos	ND	10	100	4.19	24.9
Clofentezine	ND	10	500	4.89	24.9	Coumaphos	ND	10	100	6.78	24.9
Cyfluthrin	ND	10	1000	38.3	125	Cypermethrin	ND	10	1000	9.58	125
Daminozide	ND	10	100	7.78	49.9	Diazinon	ND	10	200	2.69	12.5
Dichlorvos	ND	10	100	9.98	49.9	Dimethoate	ND	10	100	1.10	12.5
Dimethomorph, Total	ND	10	3000	3.09	49.9	Ethoprophos	ND	10	100	5.29	12.5
Etofenprox	ND	10	100	4.09	24.9	Etoxazole	ND	10	1500	3.69	24.9
Fenhexamid	ND	10	3000	4.89	49.9	Fenoxycarb	ND	10	100	4.49	24.9
Fenpyroximate	ND	10	2000	2.19	12.5	Fipronil	ND	10	100	11.9	49.9
Flonicamid	ND	10	2000	4.19	24.9	Fludioxonil	ND	10	3000	8.78	49.9
Hexythiazox	ND	10	2000	3.09	12.5	Imazalil	ND	10	100	5.29	49.9
Imidacloprid	ND	10	3000	4.49	24.9	Kresoxim-Methyl	ND	10	1000	4.49	24.9
Malathion	ND	10	2000	14.6	49.9	Metalaxyl	ND	10	3000	4.99	12.5
Methiocarb	ND	10	100	9.08	24.9	Methomyl	ND	10	100	2.00	12.5
Mevinphos	ND	10	100	5.29	24.9	Myclobutanil	ND	10	3000	7.08	24.9
Dibrom (Naled)	ND	10	500	9.58	49.9	Oxamyl	ND	10	500	2.09	12.5
Paclobutrazol	ND	10	100	7.38	24.9	Permethrin	ND	10	1000	3.99	24.9
Phosmet	ND	10	200	4.49	24.9	Piperonyl butoxide	ND	10	3000	20.0	49.9
Prallethrin	ND	10	400	5.79	24.9	Propiconazole (Tilt)	ND	10	1000	4.49	49.9
Baygon (Propoxur)	ND	10	100	2.99	12.5	Pyrethrins, Total	ND	10	1000	5.39	49.9
Pyridaben	ND	10	3000	1.60	12.5	Spinetoram, Total	ND	10	3000	3.29	49.9
Spiromesifen	ND	10	3000	3.59	12.5	Spirotetramat	ND	10	3000	4.39	24.9
Spiroxamine	ND	10	100	2.49	12.5	Tebuconazole	ND	10	1000	3.89	24.9
Thiacloprid	ND	10	100	1.60	24.9	Thiamethoxam	ND	10	1000	2.19	24.9
Trifloxystrobin	ND	10	3000	4.09	12.5	Spinosad, Total	ND	10	3000	4.39	36.2

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Sample Matrix: Cubez
 Cultivar: SPICY MANGO
 Product Name: RSO Cubez 2-Pack

Lab ID: JJ10012-02
 Received: 10/10/25 15:21
 Completed: 10/14/25 15:15

Pesticides by GC-QQQ

Batch: B5J1007
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 10/10/25 16:50

Ana. By: 1056
 Ana. On: 10/13/25 19:40

Initial (g): 1.0024
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	200	34.2	74.8	Methyl parathion	ND	5	100	17.1	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: B5J1007
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 10/10/25 16:50

Ana. By: 1056
 Ana. On: 10/13/25 17:47

Initial (g): 1.0024
 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	9.98	9.98	Ochratoxin A	ND	10	20	2.51	9.98
Aflatoxin G2	ND	10	20	7.45	9.98	Aflatoxin G1	ND	10	20	3.23	9.98
Aflatoxin B2	ND	10	20	3.87	9.98	Aflatoxin B1	ND	10	20	2.93	9.98

Total Metals by ICP-MS

Batch: B5J1008
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 10/13/25 09:11

Ana. By: 1005
 Ana. On: 10/13/25 16:21

Initial (g): 0.252
 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	19.8	99.2	Cadmium	ND	1	500	19.8	99.2
Lead	ND	1	500	49.6	248	Mercury	ND	1	3000	19.8	49.6

Microbials by qPCR

Batch: B5J1037
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 10/10/25 17:13

Ana. By: 1053
 Ana. On: 10/11/25 19:33

Initial (g): 1.0027
 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

Batch: B5J1038
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 10/11/25 11:40

Ana. By: 1005
 Ana. On: 10/11/25 12:42

Initial (g): 1.0014
 Final (g): 7

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	1	100000	1000	1000