



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 07/07/2025
Batch Size: 16184 g
Batch Unit Size: 28 g
Units Sampled: 4
Total Amt. Sampled: 112 g
Seed to Sale ID: 0868026156568197
QA Sample ID: 7410225381573134

0868026156568197



Laboratory ID: JG09004-01
Sample Matrix: Cubez
Admin. Route: Non-inhalation
Label Claim: THC: 100 mg | CBD: -- mg
Cultivar: KIWI
Product Name: THC-INFUSED CUBEZ
Description: 10X10G
Sample Date: 07/09/25
Received: 07/09/25 14:47
Completed: 07/11/25 15:34

POTENCY SUMMARY (As Received)

Total CBD
<LOQ%

Total THC
0.322%

Total Cannabinoids
0.334% (100 mg)

Analyte	%	mg
delta 9-THC	0.322	96.9
CBG	0.00873	2.63
CBN	0.00300	0.903
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ
THCV	<LOQ	<LOQ

EDIBLES SUMMARY

Per Serving

Total THC
9.69 mg

Total CBD
<LOQ mg

Per Package

Total THC
96.9 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	30.1
Individual Avg Wgt (g)	3.01
STD Dev (%)	5.72

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: KIWI
 Product Name: THC-INFUSED CUBEZ

Lab ID: JG09004-01
 Received: 07/09/25 14:47
 Completed: 07/11/25 15:34

Potency by HPLC

Batch: B5G0901
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 7/9/25 15:56

Ana. By: 1005
 Ana. On: 7/9/25 18:01

Initial (g): 1.0014
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.322	10	0.00320	0.0468	Total CBD	ND	10	0.00489	0.0468
delta 8-THC	ND	10	0.00160	0.0250	delta 9-THC	0.322	10	0.00170	0.0250
THCa	ND	10	0.00170	0.0250	THCV	ND	10	0.00359	0.0250
CBD	ND	10	0.00330	0.0250	CBDa	ND	10	0.00200	0.0250
CBDV	ND	10	0.00220	0.0250	CBC	ND	10	0.00749	0.0250
CBG	0.00873	10	0.00160	0.0250	CBGa	ND	10	0.00160	0.0250
CBN	0.00300	10	0.00190	0.0250					

Terpene Screen by GC/MS

Batch: B5G0933
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 7/9/25 16:02

Ana. By: 1062
 Ana. On: 7/10/25 14:27

Initial (g): 1.0014
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	ND	1	0.000499	0.000999	Camphene	ND	1	0.000499	0.000999
beta-Pinene	ND	1	0.000499	0.000999	3-Carene	ND	1	0.000499	0.000999
alpha-Terpinene	ND	1	0.000499	0.000999	Camphor	ND	1	0.000499	0.000999
d-Limonene	0.000505	1	0.000499	0.000999	1,8-Cineole (Eucalyptol)	ND	1	0.000499	0.000999
gamma-Terpinene	ND	1	0.000499	0.000999	Terpinolene	ND	1	0.000499	0.000999
Isopulegol	ND	1	0.000499	0.000999	Linalool	ND	1	0.000499	0.000999
Geraniol	ND	1	0.000499	0.000999	beta-Caryophyllene	ND	1	0.000499	0.000999
alpha-Humulene	ND	1	0.000499	0.000999	cis-Nerolidol	ND	1	0.000499	0.000999
Caryophyllene oxide	ND	1	0.000499	0.000999	(+/-)-Fenchone	ND	1	0.000499	0.000999
(+/-)-Borneol	ND	1	0.000499	0.000999	(+)-Pulegone	ND	1	0.000499	0.000999
Cedrol	ND	1	0.000499	0.000999	Geranyl Acetate	ND	1	0.000499	0.000999
alpha-Bisabolol	0.00475	1	0.000499	0.000999	alpha-Phellandrene	ND	1	0.000499	0.000999
alpha-Terpineol	ND	1	0.000499	0.000999	Nerol	ND	1	0.000499	0.000999
Sabinene	ND	1	0.000499	0.000999	Valencene	ND	1	0.000499	0.000999
beta-Myrcene	ND	1	0.000499	0.000999	Sabinene Hydrate	ND	1	0.000499	0.000999
alpha-Cedrene	ND	1	0.000499	0.000999	Fenchyl Alcohol	ND	1	0.000499	0.000999
Guaiol	ND	1	0.000499	0.000999	trans-Nerolidol	ND	1	0.000499	0.000999
Isoborneol	ND	1	0.000499	0.000999	Ocimene, Total	ND	1	0.000499	0.000999
gamma-Terpineol	ND	1	0.000499	0.000999					

Residual Solvents by GC/MS-HS

Batch: B5G0806
 SOP: MCS-SOP-003

Prep By: 1005
 Prep On: 7/9/25 16:14

Ana. By: 1028
 Ana. On: 7/9/25 17:35

Initial (g): 0.0205
 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	97.6	244	n-Butane	ND	1	5000	97.6	244
Methanol	ND	1	250	24.4	97.6	Ethylene Oxide	ND	1	5	0.488	2.44
Ethanol	ND	1	5000	97.6	244	Pentane	ND	1	750	73.2	244
Ethyl Ether	ND	1	500	48.8	244	Acetone	ND	1	750	73.2	244
1,1-Dichloroethylene	ND	1	8	0.300	1.46	Isopropyl Alcohol (2-Propanol)	ND	1	500	48.8	244
Acetonitrile	ND	1	60	5.85	29.3	Methylene Chloride	ND	1	125	12.2	48.8
Hexane	ND	1	250	24.4	122	Ethyl Acetate	ND	1	400	39.0	195
Chloroform	ND	1	2	0.135	0.976	1,2-Dichloroethane	ND	1	2	0.176	0.976
Benzene	ND	1	1	0.0559	0.0976	Heptane	ND	1	5000	97.6	244
Trichloroethene (Trichloroethylene)	ND	1	25	2.44	12.2	Toluene	ND	1	150	14.6	73.2
m/p-Xylenes	ND	1	100	7.32	29.3	o-xylene	ND	1	50	7.32	29.3

0868026156568197

Sample Matrix: Cubez
 Cultivar: KIWI
 Product Name: THC-INFUSED CUBEZ

Lab ID: JG09004-01
 Received: 07/09/25 14:47
 Completed: 07/11/25 15:34

Water Activity by REH

Batch: B5G0904
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 7/9/25 16:03

Ana. By: 1048
 Ana. On: 7/10/25 09:51

Initial (g): 0.1043
 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: B5G0925
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 7/9/25 16:30

Ana. By: 1048
 Ana. On: 7/9/25 16:35

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: B5G0902
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 7/9/25 16:00

Ana. By: 1056
 Ana. On: 7/10/25 16:33

Initial (g): 1.0029
 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	8.97	49.9	Acephate	ND	10	3000	6.18	24.9
Acequinocyl	ND	10	2000	3.69	49.9	Acetamiprid	ND	10	3000	3.19	24.9
Aldicarb	ND	10	100	9.37	24.9	Azoxystrobin	ND	10	3000	4.59	9.97
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	9.57	125
Daminozide	ND	10	100	7.78	49.9	Diazinon	ND	10	200	2.69	12.5
Dichlorvos	ND	10	100	9.97	49.9	Dimethoate	ND	10	100	1.10	12.5
Dimethomorph, Total	ND	10	3000	3.09	49.9	Ethoprophos	ND	10	100	5.28	12.5
Etofenprox	ND	10	100	4.09	24.9	Etoazole	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	8.77	49.9
Hexythiazox	ND	10	2000	3.09	12.5	Imazalil	ND	10	100	5.28	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	9.07	24.9	Methomyl	ND	10	100	1.99	12.5
Mevinphos	ND	10	100	5.28	24.9	Myclobutanil	ND	10	3000	7.08	24.9
Dibrom (Naled)	ND	10	500	9.57	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	19.9	49.9
Prallethrin	ND	10	400	5.78	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	5.38	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	36.1

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Sample Matrix: Cubez
 Cultivar: KIWI
 Product Name: THC-INFUSED CUBEZ

Lab ID: JG09004-01
 Received: 07/09/25 14:47
 Completed: 07/11/25 15:34

Pesticides by GC-QQQ

Batch: B5G0902
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 7/9/25 16:00

Ana. By: 1039
 Ana. On: 7/10/25 15:32

Initial (g): 1.0029
 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: B5G0902
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 7/9/25 16:00

Ana. By: 1056
 Ana. On: 7/10/25 13:49

Initial (g): 1.0029
 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

Total Metals by ICP-MS

Batch: B5G0903
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 7/10/25 11:25

Ana. By: 1028
 Ana. On: 7/10/25 17:43

Initial (g): 0.2534
 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	19.7	98.7	Cadmium	ND	1	500	19.7	98.7
Lead	ND	1	500	49.3	247	Mercury	ND	1	3000	19.7	49.3

Microbials by qPCR

Batch: B5G0913
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 7/9/25 16:05

Ana. By: 1058
 Ana. On: 7/10/25 17:06

Initial (g): 1.002
 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: B5G0914
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 7/10/25 10:35

Ana. By: 1005
 Ana. On: 7/10/25 11:39

Initial (g): 1.0022
 Final (g): 7

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