

Certificate of Analysis For:

The Flowery

Laboratory ID:

ID26013-02

Sample Name:

1000207368

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>DRAGON KIWI</i>
Batch Name:	<i>1000207368</i>
Batch Date:	<i>04/24/2024</i>
Batch Size:	<i>16968 g</i>
Batch Unit Size:	<i>28 g</i>
Batch Units Sampled:	<i>4</i>
Total Amt. Sampled:	<i>112 g</i>
Sample Matrix:	<i>Cubez</i>
Label Claim:	<i>THC: 100 mg CBD: -- mg</i>
Administration Route:	<i>Non-inhalation</i>
Product Name:	<i>THC-INFUSED CUBEZ</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1000207368

Sample Alias: *DRAGON KIWI*
Sample Date: 04/26/24
Sample Matrix: Cubez

Lab ID: **ID26013-02**
Received: 04/26/24 14:51
Completed: 04/30/24 14:50

POTENCY DETAILS

delta 9-THC **0.309%**
CBD **<LOQ%**
CBN **0.00340%**
THCa **<LOQ%**
CBDa **<LOQ%**
delta 8-THC **<LOQ%**
CBGa **<LOQ%**
THCV **<LOQ%**
CBDV **<LOQ%**
CBC **<LOQ%**
CBG **0.00938%**

Total THC
0.309%

Total CBD
<LOQ%

Total Active Cannabinoids
0.322%

Total CBG
0.00938%

Total CBN
0.00340%

EDIBLES

Per Serving

Total THC
9.24 mg

Total CBD
<LOQ mg

Per Package

Total THC
92.4 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	29.9
Individual Avg Wgt (g)	2.99
STD Dev (%)	2.18

ANALYSIS SUMMARY

Potency	Completed	Homogeneity	PASS	Label Claim	PASS
Pesticides	PASS	Mycotoxins	PASS	Heavy Metals	PASS
Microbials	PASS	Water Activity	PASS	Foreign Matter	PASS
Residual Solvents	PASS	% Moisture	Not Tested	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: B4D2635
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 4/26/24 15:47

Ana. By: 1052
Ana. On: 4/27/24 01:38

Initial (g): 1.0025
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.309	10	0.003	0.047	Total CBD	ND	10	0.005	0.047
delta 8-THC	ND	10	0.002	0.025	delta 9-THC	0.309	10	0.002	0.025
THCa	ND	10	0.002	0.025	THCV	ND	10	0.004	0.025
CBD	ND	10	0.003	0.025	CBDa	ND	10	0.002	0.025
CBDV	ND	10	0.002	0.025	CBC	ND	10	0.007	0.025
CBG	0.00938	10	0.002	0.025	CBGa	ND	10	0.002	0.025
CBN	0.00340	10	0.002	0.025					

Microbials by qPCR

Batch: B4D2631
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 4/27/24 11:26

Ana. By: 1053
Ana. On: 4/28/24 15:12

Initial (g): 0.2519
Final (g): 0.6

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus	Absent	1	1	1.000	1.000	Aspergillus fumigatus	Absent	1	1	1.000	1.000
Aspergillus niger	Absent	1	1	1.000	1.000	Aspergillus terreus	Absent	1	1	1.000	1.000
Aspergillus Total	Absent	1	1	1.000	1.000	Salmonella	Absent	1	1	1.000	1.000
Shiga Toxin E.coli	Absent	1	1	1.000	1.000						

Quantitative Microbials by qPCR

Batch: B4D2632
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 4/27/24 14:28

Ana. By: 1053
Ana. On: 4/27/24 16:18

Initial (g): 0.2526
Final (g): 1.75

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	8	100000	1000	1000

Total Metals by ICP-MS

Batch: B4D2638
SOP: MCS-SOP-I01

Prep By: 1051
Prep On: 4/29/24 14:30

Ana. By: 1005
Ana. On: 4/29/24 17:22

Initial (g): 0.2517
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	19.865	99.325	Cadmium	ND	1	500	19.865	99.325
Lead	ND	1	500	49.662	248.312	Mercury	ND	1	3000	19.865	49.662

Water Activity by REH

Batch: B4D2639
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 4/26/24 15:52

Ana. By: 1044
Ana. On: 4/27/24 11:22

Initial (g): 0.1006
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.70	1	0.85	0.040	0.040

Foreign Matter

Batch: B4D2906
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 4/29/24 10:00

Ana. By: 1048
Ana. On: 4/29/24 11:30

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

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.000	1.000

Pesticides by GC-QQQ

Batch: B4D2637
SOP: MCS-SOP-O01a

Prep By: 1005
Prep On: 4/26/24 15:50

Ana. By: 1062
Ana. On: 4/30/24 03:34

Initial (g): 1
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	34.250	75.000	Methyl parathion	ND	5	100	17.100	75.000
Captan	ND	5	3000	49.250	75.000	Chlordane, Total	ND	5	100	39.000	75.000
Chlorfenapyr	ND	5	100	43.600	75.000						

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Mycotoxins by LC-QQQ

Batch: B4D2637
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 4/26/24 15:50

Ana. By: 1067
 Ana. On: 4/29/24 22:39

Initial (g): 1
 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	10.000	10.000	Ochratoxin A	ND	10	20	2.520	10.000
Aflatoxin G2	ND	10	20	7.470	10.000	Aflatoxin G1	ND	10	20	3.240	10.000
Aflatoxin B2	ND	10	20	3.880	10.000	Aflatoxin B1	ND	10	20	2.940	10.000

Pesticides by LC-QQQ

Batch: B4D2637
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 4/26/24 15:50

Ana. By: 1067
 Ana. On: 4/29/24 19:40

Initial (g): 1
 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	9.000	50.000	Acephate	ND	10	3000	6.200	25.000
Acequinocyl	ND	10	2000	3.700	50.000	Acetamiprid	ND	10	3000	3.200	25.000
Aldicarb	ND	10	100	9.400	25.000	Azoxystrobin	ND	10	3000	4.600	10.000
Bifenazate	ND	10	3000	4.700	25.000	Bifenthrin	ND	10	500	3.900	12.500
Boscalid	ND	10	3000	14.600	50.000	Carbaryl	ND	10	500	7.800	25.000
Carbofuran	ND	10	100	3.700	12.500	Chlorantraniliprole	ND	10	3000	8.000	125.000
Chlormequat chloride	ND	10	3000	3.100	50.000	Chlorpyrifos	ND	10	100	4.200	25.000
Clofentezine	ND	10	500	4.900	25.000	Coumaphos	ND	10	100	6.800	25.000
Cyfluthrin	ND	10	1000	38.400	50.000	Cypermethrin	ND	10	1000	9.600	125.000
Daminozide	ND	10	100	7.800	50.000	Diazinon	ND	10	200	2.700	12.500
Dichlorvos	ND	10	100	10.000	50.000	Dimethoate	ND	10	100	1.100	12.500
Dimethomorph, Total	ND	10	3000	3.100	50.000	Ethoprophos	ND	10	100	5.300	12.500
Etofenprox	ND	10	100	4.100	25.000	Etoazole	ND	10	1500	3.700	25.000
Fenhexamid	ND	10	3000	4.900	50.000	Fenoxycarb	ND	10	100	4.500	25.000
Fenpyroximate	ND	10	2000	2.200	12.500	Fipronil	ND	10	100	11.900	50.000
Flonicamid	ND	10	2000	4.200	25.000	Fludioxonil	ND	10	3000	8.800	50.000
Hexythiazox	ND	10	2000	3.100	12.500	Imazalil	ND	10	100	5.300	50.000
Imidacloprid	ND	10	3000	4.500	25.000	Kresoxim-Methyl	ND	10	1000	4.500	25.000
Malathion	ND	10	2000	14.600	50.000	Metalaxyl	ND	10	3000	5.000	12.500
Methiocarb	ND	10	100	9.100	25.000	Methomyl	ND	10	100	2.000	12.500
Mevinphos	ND	10	100	5.300	25.000	Myclobutanil	ND	10	3000	7.100	25.000
Dibrom (Naled)	ND	10	500	9.600	50.000	Oxamyl	ND	10	500	2.100	12.500
Paclobutrazol	ND	10	100	7.400	25.000	Permethrin	ND	10	1000	4.000	25.000
Phosmet	ND	10	200	4.500	25.000	Piperonyl butoxide	ND	10	3000	2.100	12.500
Prallethrin	ND	10	400	5.800	25.000	Propiconazole (Tilt)	ND	10	1000	4.500	50.000
Baygon (Propoxur)	ND	10	100	3.000	12.500	Pyrethrins, Total	ND	10	1000	5.400	50.000
Pyridaben	ND	10	3000	1.600	12.500	Spinetoram, Total	ND	10	3000	3.300	50.000
Spiromesifen	ND	10	3000	3.600	12.500	Spirotetramat	ND	10	3000	4.400	25.000
Spiroxamine	ND	10	100	2.500	12.500	Tebuconazole	ND	10	1000	3.900	25.000
Thiacloprid	ND	10	100	1.600	25.000	Thiamethoxam	ND	10	1000	2.200	25.000
Trifloxystrobin	ND	10	3000	4.100	12.500	Spinosad, Total	ND	10	3000	4.400	36.250

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Residual Solvents by GC/MS-HS

Batch: B4D2613 Prep By: 1028 Ana. By: 1028 Initial (g): 0.0227
SOP: MCS-SOP-003 Prep On: 4/29/24 15:15 Ana. On: 4/30/24 00:46 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	88.106	220.264	n-Butane	ND	1	5000	88.106	220.264
Methanol	22.3	1	250	22.026	88.106	Ethylene Oxide	ND	1	5	0.441	2.203
Ethanol	ND	1	5000	88.106	220.264	Pentane	ND	1	750	66.079	220.264
Ethyl Ether	ND	1	500	44.053	220.264	Acetone	ND	1	750	66.079	220.264
1,1-Dichloroethylene	ND	1	8	0.270	1.322	Isopropyl Alcohol (2-Propanol)	ND	1	500	44.053	220.264
Acetonitrile	ND	1	60	5.286	26.432	Methylene Chloride	ND	1	125	11.013	44.053
Hexane	ND	1	250	22.026	110.132	Ethyl Acetate	ND	1	400	35.242	176.212
Chloroform	ND	1	2	0.122	0.881	1,2-Dichloroethane	ND	1	2	0.159	0.881
Benzene	ND	1	1	0.050	0.088	Heptane	ND	1	5000	88.106	220.264
Trichloroethene (Trichloroethylene)	ND	1	25	2.203	11.013	Toluene	ND	1	150	13.216	66.079
m/p-Xylenes	ND	1	100	6.608	26.432	o-xylene	ND	1	50	6.608	26.432