



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 04/20/2026
Batch Size: 5513 g
Batch Unit Size: 3.5 g
Units Sampled: 10
Total Amt. Sampled: 35 g
Seed to Sale ID: 0670244898453050
QA Sample ID: 4190331093252021

0670244898453050

Laboratory ID: KF10017-02
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Malibu Pure Kush
Description: FLOWER 3.5G - FLOWERY JAR - Malibu Pure Kush
Sample Date: 06/10/26
Received: 06/10/26 18:21
Completed: 06/13/26 16:30



POTENCY SUMMARY (As Received)

Total CBD
0.0685% (2.40 mg)

Total THC
27.3% (956 mg)

Total Cannabinoids
31.7% (1,110 mg)

Analyte	%	mg
THCa	30.6	1,070
delta 9-THC	0.483	16.9
CBGa	0.464	16.2
CBG	0.107	3.75
CBDa	0.0781	2.73
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.81%

Analyte	%
beta-Caryophyllene	0.852
d-Limonene	0.644
beta-Myrcene	0.373
alpha-Humulene	0.262
trans-Nerolidol	0.117
Linalool	0.110
alpha-Bisabolol	0.102
Fenchyl Alcohol	0.0681
beta-Pinene	0.0671
alpha-Terpineol	0.0576

ANALYSIS SUMMARY

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

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

0670244898453050

Sample Matrix: Whole Flower
 Cultivar: Malibu Pure Kush
 Product Name:

Lab ID: **KF10017-02**
 Received: 06/10/26 18:21
 Completed: 06/13/26 16:30

Potency by HPLC

Batch: B6F1036
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 6/11/26 10:24

Ana. By: 1057
 Ana. On: 6/12/26 02:14

Initial (g): 0.2045
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	27.3	100	0.0313	0.459	Total CBD	0.0685	1	0.000479	0.00459
delta 8-THC	ND	1	0.000156	0.00244	delta 9-THC	0.483	1	0.000166	0.00244
THCa	30.6	100	0.0166	0.244	THCV	ND	1	0.000352	0.00244
CBD	ND	1	0.000323	0.00244	CBDa	0.0781	1	0.000196	0.00244
CBDV	ND	1	0.000215	0.00244	CBC	ND	1	0.000733	0.00244
CBG	0.107	1	0.000156	0.00244	CBGa	0.464	1	0.000156	0.00244
CBN	ND	1	0.000186	0.00244					

Terpene Screen by GC/MS

Batch: B6F1043
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 6/11/26 10:32

Ana. By: 1005
 Ana. On: 6/11/26 18:49

Initial (g): 0.1015
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0475	1	0.00493	0.00985	Camphene	0.0155	1	0.00493	0.00985
beta-Pinene	0.0671	1	0.00493	0.00985	3-Carene	ND	1	0.00493	0.00985
alpha-Terpinene	ND	1	0.00493	0.00985	Camphor	ND	1	0.00493	0.00985
d-Limonene	0.644	1	0.00493	0.00985	1,8-Cineole (Eucalyptol)	ND	1	0.00493	0.00985
gamma-Terpinene	ND	1	0.00493	0.00985	Terpinolene	0.0118	1	0.00493	0.00985
Isopulegol	ND	1	0.00493	0.00985	Linalool	0.110	1	0.00493	0.00985
Geraniol	ND	1	0.00493	0.00985	beta-Caryophyllene	0.852	1	0.00493	0.00985
alpha-Humulene	0.262	1	0.00493	0.00985	cis-Nerolidol	ND	1	0.00493	0.00985
Caryophyllene oxide	0.0448	1	0.00493	0.00985	(+/-)-Fenchone	ND	1	0.00493	0.00985
(+/-)-Borneol	0.0377	1	0.00493	0.00985	(+)-Pulegone	ND	1	0.00493	0.00985
Cedrol	ND	1	0.00493	0.00985	Geranyl Acetate	ND	1	0.00493	0.00985
alpha-Bisabolol	0.102	1	0.00493	0.00985	alpha-Phellandrene	ND	1	0.00493	0.00985
alpha-Terpineol	0.0576	1	0.00493	0.00985	Nerol	ND	1	0.00493	0.00985
Sabinene	ND	1	0.00493	0.00985	Valencene	ND	1	0.00493	0.00985
beta-Myrcene	0.373	1	0.00493	0.00985	Sabinene Hydrate	ND	1	0.00493	0.00985
alpha-Cedrene	ND	1	0.00493	0.00985	Fenchyl Alcohol	0.0681	1	0.00493	0.00985
Guaiol	ND	1	0.00493	0.00985	trans-Nerolidol	0.117	1	0.00493	0.00985
Isoborneol	ND	1	0.00493	0.00985	Ocimene, Total	ND	1	0.00493	0.00985
gamma-Terpineol	ND	1	0.00493	0.00985	Menthol	ND	1	0.00493	0.00985

Moisture by Moisture Balance

Batch: B6F1052
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 6/11/26 09:30

Ana. By: 1048
 Ana. On: 6/11/26 11:25

Initial (g): 0.521
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.9	1	15

Water Activity by REH

Batch: B6F1049
 SOP: MCS-SOP-G03

Prep By: 1048
 Prep On: 6/11/26 10:33

Ana. By: 1048
 Ana. On: 6/11/26 12:04

Initial (g): 0.1026
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.50	1	0.65	0.040	0.040

Foreign Matter

Batch: B6F1051
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 6/11/26 09:00

Ana. By: 1048
 Ana. On: 6/11/26 09:30

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

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



CMTL-0005

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 Lakeland, FL 33813
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 863-608-7800

Richard Dillen
 Laboratory Director



Accreditation #102020



0670244898453050

Sample Matrix: Whole Flower
Cultivar: Malibu Pure Kush
Product Name:

Lab ID: **KF10017-02**
Received: 06/10/26 18:21
Completed: 06/13/26 16:30

Pesticides by LC-QQQ

Batch: B6F1040
SOP: MCS-SOP-001b

Prep By: 1055
Prep On: 6/11/26 12:46

Ana. By: 1067
Ana. On: 6/12/26 16:47

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

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	10.3	57.2	Acephate	ND	10	100	7.10	57.2
Acequinocyl	ND	10	100	4.24	57.2	Acetamiprid	ND	10	100	3.66	57.2
Aldicarb	ND	10	100	10.8	57.2	Azoxystrobin	ND	10	100	5.27	28.6
Bifenazate	ND	10	100	5.38	57.2	Bifenthrin	ND	10	100	4.46	57.2
Boscalid	ND	10	100	16.7	57.2	Carbaryl	ND	10	500	8.93	57.2
Carbofuran	ND	10	100	4.24	14.3	Chlorantraniliprole	ND	10	1000	9.16	143
Chlormequat chloride	ND	10	1000	3.55	57.2	Chlorpyrifos	ND	10	100	4.81	28.6
Clofentezine	ND	10	200	5.61	57.2	Coumaphos	ND	10	100	7.78	28.6
Cyfluthrin	ND	10	500	44.0	229	Cypermethrin	ND	10	500	11.0	143
Daminozide	ND	10	100	8.93	57.2	Diazinon	ND	10	100	3.09	28.6
Dichlorvos	ND	10	100	11.4	57.2	Dimethoate	ND	10	100	1.26	14.3
Dimethomorph, Total	ND	10	200	3.55	57.2	Ethoprophos	ND	10	100	6.07	57.2
Etofenprox	ND	10	100	4.69	57.2	Etoxazole	ND	10	100	4.24	57.2
Fenhexamid	ND	10	100	5.61	57.2	Fenoxycarb	ND	10	100	5.15	28.6
Fenpyroximate	ND	10	100	2.52	57.2	Fipronil	ND	10	100	13.6	57.2
Flonicamid	ND	10	100	4.81	57.2	Fludioxonil	ND	10	100	10.1	57.2
Hexythiazox	ND	10	100	3.55	57.2	Imazalil	ND	10	100	6.07	57.2
Imidacloprid	ND	10	400	5.15	114	Kresoxim-Methyl	ND	10	100	5.15	57.2
Malathion	ND	10	200	16.7	57.2	Metalaxyl	ND	10	100	5.72	57.2
Methiocarb	ND	10	100	10.4	57.2	Methomyl	ND	10	100	2.29	28.6
Mevinphos	ND	10	100	6.07	57.2	Myclobutanil	ND	10	100	8.13	57.2
Dibrom (Naled)	ND	10	250	11.0	57.2	Oxamyl	ND	10	250	2.40	14.3
Paclobutrazol	ND	10	100	8.47	57.2	Permethrin	ND	10	100	4.58	57.2
Phosmet	ND	10	100	5.15	57.2	Piperonyl butoxide	ND	10	3000	22.9	572
Prallethrin	ND	10	100	6.64	57.2	Propiconazole (Tilt)	ND	10	100	5.15	57.2
Baygon (Propoxur)	ND	10	100	3.43	57.2	Pyrethrins, Total	ND	10	500	6.18	57.2
Pyridaben	ND	10	200	1.83	57.2	Spinetoram, Total	ND	10	200	3.78	57.2
Spiromesifen	ND	10	100	4.12	14.3	Spirotetramat	ND	10	100	5.04	57.2
Spiroxamine	ND	10	100	2.86	57.2	Tebuconazole	ND	10	100	4.46	57.2
Thiacloprid	ND	10	100	1.83	57.2	Thiamethoxam	ND	10	500	2.52	114
Trifloxystrobin	ND	10	100	4.69	57.2	Spinosad, Total	ND	10	100	5.04	41.5

Pesticides by GC-QQQ

Batch: B6F1040
SOP: MCS-SOP-001a

Prep By: 1055
Prep On: 6/11/26 12:46

Ana. By: 1067
Ana. On: 6/11/26 20:15

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

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	150	9.80	85.9	Methyl parathion	ND	5	100	4.89	57.2
Captan	ND	5	700	14.1	85.9	Chlordane, Total	ND	5	100	11.2	57.2
Chlorfenapyr	ND	5	100	12.5	57.2						

Mycotoxins by LC-QQQ

Batch: B6F1040
SOP: MCS-SOP-001b

Prep By: 1055
Prep On: 6/11/26 12:46

Ana. By: 1067
Ana. On: 6/12/26 02:05

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

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	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



CMTL-0005

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0670244898453050

Sample Matrix: Whole Flower
 Cultivar: Malibu Pure Kush
 Product Name:

Lab ID: **KF10017-02**
 Received: 06/10/26 18:21
 Completed: 06/13/26 16:30

Total Metals by ICP-MS

Batch: B6F1046
 SOP: MCS-SOP-I01

Prep By: 1005
 Prep On: 6/12/26 11:44

Ana. By: 1005
 Ana. On: 6/12/26 15:03

Initial (g): 0.2527
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	22.7	114	Cadmium	ND	1	200	22.7	114
Lead	ND	1	500	56.8	284	Mercury	ND	1	200	22.7	56.8

Microbials by qPCR

Batch: B6F1030
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 6/11/26 07:43

Ana. By: 1053
 Ana. On: 6/12/26 11:14

Initial (g): 1.0032
 Final (g): 9

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: B6F1031
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 6/11/26 10:50

Ana. By: 1053
 Ana. On: 6/11/26 12:29

Initial (g): 1.0018
 Final (g): 19

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	20	100000	1000	1000