



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 05/04/2026
Batch Size: 9373 g
Batch Unit Size: 3.5 g
Units Sampled: 10
Total Amt. Sampled: 35 g
Seed to Sale ID: 2304594226137976
QA Sample ID: 1249966047590111

Petrol Station_2304594226137976

Laboratory ID: KG01015-01
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Petrol Station
Description: FLOWER 3.5G - FLOWERY MYLAR BAG Petrol Station_20260504
Sample Date: 07/01/26
Received: 07/01/26 19:01
Completed: 07/06/26 20:09



POTENCY SUMMARY (As Received)

Total CBD
0.0977% (3.42 mg)

Total THC
27.8% (973 mg)

Total Cannabinoids
32.6% (1,140 mg)

Analyte	%	mg
THCa	31.3	1,100
CBGa	0.791	27.7
delta 9-THC	0.279	9.77
CBG	0.120	4.20
CBDa	0.111	3.89
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
3.08%

Analyte	%
beta-Caryophyllene	1.35
d-Limonene	0.639
alpha-Humulene	0.393
beta-Myrcene	0.286
alpha-Bisabolol	0.0739
beta-Pinene	0.0709
Fenchyl Alcohol	0.0655
alpha-Terpineol	0.0480
alpha-Pinene	0.0465
(+/-)-Borneol	0.0465

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

Petrol Station_2304594226137976

Sample Matrix: Whole Flower
Cultivar: Petrol Station
Description: FLOWER 3.5G - FLOWERY MYLAR BAG Petrol Station_20260504-PS-STR1

Lab ID: **KG01015-01**
Received: 07/01/26 19:01
Completed: 07/06/26 20:09

Potency by HPLC

Batch: B6G0134
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 7/2/26 10:20

Ana. By: 1005
Ana. On: 7/6/26 16:08

Initial (g): 0.2005
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	27.8	100	0.0319	0.468	Total CBD	0.0977	1	0.000489	0.00468
delta 8-THC	ND	1	0.000160	0.00249	delta 9-THC	0.279	100	0.0170	0.249
THCa	31.3	100	0.0170	0.249	THCV	ND	1	0.000359	0.00249
CBD	ND	1	0.000329	0.00249	CBDa	0.111	1	0.000200	0.00249
CBDV	ND	1	0.000219	0.00249	CBC	ND	1	0.000748	0.00249
CBG	0.120	1	0.000160	0.00249	CBGa	0.791	100	0.0160	0.249
CBN	ND	1	0.000190	0.00249					

Terpene Screen by GC/MS

Batch: B6G0141
SOP: MCS-SOP-004

Prep By: 1030
Prep On: 7/2/26 13:54

Ana. By: 1005
Ana. On: 7/4/26 05:16

Initial (g): 0.1029
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0465	1	0.00486	0.00972	Camphene	0.0149	1	0.00486	0.00972
beta-Pinene	0.0709	1	0.00486	0.00972	3-Carene	ND	1	0.00486	0.00972
alpha-Terpinene	ND	1	0.00486	0.00972	Camphor	ND	1	0.00486	0.00972
d-Limonene	0.639	1	0.00486	0.00972	1,8-Cineole (Eucalyptol)	ND	1	0.00486	0.00972
gamma-Terpinene	ND	1	0.00486	0.00972	Terpinolene	0.00724	1	0.00486	0.00972
Isopulegol	ND	1	0.00486	0.00972	Linalool	ND	1	0.00486	0.00972
Geraniol	ND	1	0.00486	0.00972	beta-Caryophyllene	1.35	1	0.00486	0.00972
alpha-Humulene	0.393	1	0.00486	0.00972	cis-Nerolidol	ND	1	0.00486	0.00972
Caryophyllene oxide	0.0370	1	0.00486	0.00972	(+/-)-Fenchone	ND	1	0.00486	0.00972
(+/-)-Borneol	0.0465	1	0.00486	0.00972	(+)-Pulegone	ND	1	0.00486	0.00972
Cedrol	ND	1	0.00486	0.00972	Geranyl Acetate	ND	1	0.00486	0.00972
alpha-Bisabolol	0.0739	1	0.00486	0.00972	alpha-Phellandrene	ND	1	0.00486	0.00972
alpha-Terpineol	0.0480	1	0.00486	0.00972	Nerol	ND	1	0.00486	0.00972
Sabinene	ND	1	0.00486	0.00972	Valencene	ND	1	0.00486	0.00972
beta-Myrcene	0.286	1	0.00486	0.00972	Sabinene Hydrate	ND	1	0.00486	0.00972
alpha-Cedrene	ND	1	0.00486	0.00972	Fenchyl Alcohol	0.0655	1	0.00486	0.00972
Guaiol	ND	1	0.00486	0.00972	trans-Nerolidol	ND	1	0.00486	0.00972
Isoborneol	ND	1	0.00486	0.00972	Ocimene, Total	ND	1	0.00486	0.00972
gamma-Terpineol	ND	1	0.00486	0.00972	Menthol	ND	1	0.00486	0.00972

Moisture by Moisture Balance

Batch: B6G0155
SOP: MCS-SOP-G02

Prep By: 1048
Prep On: 7/2/26 10:15

Ana. By: 1048
Ana. On: 7/2/26 12:27

Initial (g): 0.508
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.6	1	15

Water Activity by REH

Batch: B6G0151
SOP: MCS-SOP-G03

Prep By: 1048
Prep On: 7/2/26 10:15

Ana. By: 1048
Ana. On: 7/2/26 14:21

Initial (g): 0.102
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.51	1	0.65	0.040	0.040

Foreign Matter

Batch: B6G0153
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 7/2/26 09:30

Ana. By: 1048
Ana. On: 7/2/26 10:00

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

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



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Richard Dillen
Laboratory Director



Accreditation #102020



Petrol Station_2304594226137976

Sample Matrix: Whole Flower
Cultivar: Petrol Station
Description: FLOWER 3.5G - FLOWERY MYLAR BAG Petrol Station_20260504-PS-STR1

Lab ID: **KG01015-01**
Received: 07/01/26 19:01
Completed: 07/06/26 20:09

Pesticides by LC-QQQ

Batch: B6G0138
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 7/2/26 10:05

Ana. By: 1067
Ana. On: 7/5/26 00:36

Initial (g): 1.0026
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	10.2	56.4	Acephate	ND	10	100	7.00	56.4
Acequinocyl	ND	10	100	4.18	56.4	Acetamiprid	ND	10	100	3.61	56.4
Aldicarb	ND	10	100	10.6	56.4	Azoxystrobin	ND	10	100	5.19	28.2
Bifenazate	ND	10	100	5.30	56.4	Bifenthrin	ND	10	100	4.40	56.4
Boscalid	ND	10	100	16.5	56.4	Carbaryl	ND	10	500	8.80	56.4
Carbofuran	ND	10	100	4.18	14.1	Chlorantraniliprole	ND	10	1000	9.03	141
Chlormequat chloride	ND	10	1000	3.50	56.4	Chlorpyrifos	ND	10	100	4.74	28.2
Clofentezine	ND	10	200	5.53	56.4	Coumaphos	ND	10	100	7.67	28.2
Cyfluthrin	ND	10	500	43.3	226	Cypermethrin	ND	10	500	10.8	141
Daminozide	ND	10	100	8.80	56.4	Diazinon	ND	10	100	3.05	28.2
Dichlorvos	ND	10	100	11.3	56.4	Dimethoate	ND	10	100	1.24	14.1
Dimethomorph, Total	ND	10	200	3.50	56.4	Ethoprophos	ND	10	100	5.98	56.4
Etofenprox	ND	10	100	4.63	56.4	Etoxazole	ND	10	100	4.18	56.4
Fenhexamid	ND	10	100	5.53	56.4	Fenoxycarb	ND	10	100	5.08	28.2
Fenpyroximate	ND	10	100	2.48	56.4	Fipronil	ND	10	100	13.4	56.4
Flonicamid	ND	10	100	4.74	56.4	Fludioxonil	ND	10	100	9.93	56.4
Hexythiazox	ND	10	100	3.50	56.4	Imazalil	ND	10	100	5.98	56.4
Imidacloprid	ND	10	400	5.08	113	Kresoxim-Methyl	ND	10	100	5.08	56.4
Malathion	ND	10	200	16.5	56.4	Metalaxyl	ND	10	100	5.64	56.4
Methiocarb	ND	10	100	10.3	56.4	Methomyl	ND	10	100	2.26	28.2
Mevinphos	ND	10	100	5.98	56.4	Myclobutanil	ND	10	100	8.01	56.4
Dibrom (Naled)	ND	10	250	10.8	56.4	Oxamyl	ND	10	250	2.37	14.1
Paclobutrazol	ND	10	100	8.35	56.4	Permethrin	ND	10	100	4.51	56.4
Phosmet	ND	10	100	5.08	56.4	Piperonyl butoxide	ND	10	3000	22.6	564
Prallethrin	ND	10	100	6.54	56.4	Propiconazole (Tilt)	ND	10	100	5.08	56.4
Baygon (Propoxur)	ND	10	100	3.39	56.4	Pyrethrins, Total	ND	10	500	6.09	56.4
Pyridaben	ND	10	200	1.81	56.4	Spinetoram, Total	ND	10	200	3.72	56.4
Spiromesifen	ND	10	100	4.06	14.1	Spirotetramat	ND	10	100	4.97	56.4
Spiroxamine	ND	10	100	2.82	56.4	Tebuconazole	ND	10	100	4.40	56.4
Thiacloprid	ND	10	100	1.81	56.4	Thiamethoxam	ND	10	500	2.48	113
Trifloxystrobin	ND	10	100	4.63	56.4	Spinosad, Total	ND	10	100	4.97	40.9

Pesticides by GC-QQQ

Batch: B6G0138
SOP: MCS-SOP-001a

Prep By: 1030
Prep On: 7/2/26 10:05

Ana. By: 1067
Ana. On: 7/3/26 04:01

Initial (g): 1.0026
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Captan	ND	5	n/a	13.9	84.6	Pentachloronitrobenzene (quintozone)	ND	5	150	9.66	84.6
Methyl parathion	ND	5	100	4.82	56.4	Chlordane, Total	ND	5	100	11.0	56.4
Chlorfenapyr	ND	5	100	12.3	56.4						

Mycotoxins by LC-QQQ

Batch: B6G0138
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 7/2/26 10:05

Ana. By: 1067
Ana. On: 7/5/26 07:38

Initial (g): 1.0026
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	9.97	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

Petrol Station_2304594226137976

Sample Matrix: Whole Flower
Cultivar: Petrol Station
Description: FLOWER 3.5G - FLOWERY MYLAR BAG Petrol Station_20260504-PS-STR1

Lab ID: **KG01015-01**
Received: 07/01/26 19:01
Completed: 07/06/26 20:09

Total Metals by ICP-MS

Batch: B6G0146
SOP: MCS-SOP-I01

Prep By: 1048
Prep On: 7/1/26 17:52

Ana. By: 1005
Ana. On: 7/6/26 18:53

Initial (g): 0.2513
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	22.5	113	Cadmium	ND	1	200	22.5	113
Lead	128	1	500	56.3	281	Mercury	ND	1	200	22.5	56.3

Microbials by qPCR

Batch: B6G0105
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 7/2/26 10:20

Ana. By: 1053
Ana. On: 7/3/26 13:05

Initial (g): 1.0017
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: B6G0130
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 7/2/26 12:25

Ana. By: 1053
Ana. On: 7/2/26 14:25

Initial (g): 1.0017
Final (g): 19

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