



Moby Dick Flower/Preroll

Batch ID: 1991

Harvest Date: 09/05/2023

Produced & Distributed by KAYA: High Mountain Health, LLC., DRC# 00000050DCBO00239922

Distributed to:

- High Mountain Cannabis by Ponderosa, Flagstaff (High Mountain Health, LLC, DRC# 00000050DCBO00239922; MEL# 00000087ESWR93327597)
- Apollo Labs, LLC, Scottsdale, LIC# 0000013LCRK62049775
- Cannabist, Tempe (Salubrious Wellness Clinic Inc, DRC# 00000097DCGK00454998; MEL# 00000071ESFP14031510)
- Downtown Dispensary, Tucson (Forever 46 LLC, DRC# 00000057DCHF00477864; MEL# 00000126ESDQ50929013)
- D2 Dispensary, Tucson (46 Wellness LLC, DRC# 00000116DCJL00597353; MEL# 00000128ESJI00619914)
- Kind Meds, Mesa (Kind Meds, Inc, DRC# 00000088ESUZ76069650; MEL# 00000078DCBK00628996)
- Marigold, Phoenix (Greens Goddess Products, Inc, DRC# 00000106DCQV00747138)
- Nova Dispensary, Mesa (Arizona Wellness Collective 3, Inc, DRC# 00000119DCKO00583347; MEL# 00000044ESZW01555573)
- Ponderosa Dispensary, Chandler (Ponderosa Botanical Care Inc, DRC# 00000066DCBO00410690; MEL# 00000109ESVM44878444)
- Ponderosa Dispensary, Florence (480 License Holdings, LLC., MEL#0000154ESTQI31348041)
- Ponderosa Dispensary, Glendale (MMJ Apothecary, DRC# 00000062DCAY00861940; MEL# 00000100ESEC12878172)
- Sticky Saguaro, Chandler (Border Health, Inc, DRC# 00000108DCVB00423429; MEL# 00000022ESMC44584355)

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

High Mountain Health, LLC
3850 E Huntington Dr
Flagstaff, AZ 86004
(928) 774-5467
Lic#: 00000050DCBO00239922

Sample: S310055-03
CC ID#: 2310C4L0043.3231
Lot#: N/A
Batch#: 1991
Batch Size: 13.8

FINAL

Sample Name: 1991MOBYB12TS FP/M
Strain Name: Moby Dick
Matrix: Flower
Amount Received: 13.4907 g

Sample Collected: 10/10/2023 8:00
Sample Received: 10/12/2023 8:46
Report Created: 10/22/2023 13:00

SAFETY



Microbials PASS	Residual Solvents NOT TESTED	Mycotoxins NOT TESTED	Pesticides PASS
Metals PASS			

Terpenes

Total Terpenes (Q3)

Cannabinoid Results

16.1% Sum of Cannabinoids (Q3)	14.3% Total THC	<LOQ Total CBD	RATIO 1 : 0 THC : CBD
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Total THC= THCA * 0.877 + d9-THC
Total CBD= CBDA * 0.877 + CBD

Dry Weight (Moisture Corrected) Cannabinoid Results (Q3)

17.7% Sum of Cannabinoids (Q3)	15.6% Total THC (Q3)	<LOQ Total CBD (Q3)
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Jillian Blaney
Technical Laboratory Director

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Cannabinoids by HPLC-DAD - Compliance

Date Analyzed: 10/18/2023 Analyst Initials: DRF SOP: C4-SOP-CHEM-003

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCA	0.436	15.2	152	
d9-THC	0.436	0.947	9.47	
d8-THC	0.436	<LOQ	< LOQ	
CBDA	0.436	<LOQ	< LOQ	
CBD	0.436	<LOQ	< LOQ	
CBG	0.436	<LOQ	< LOQ	
CBN	0.436	<LOQ	< LOQ	
CBC	0.436	<LOQ	< LOQ	
Sum of Cannabinoids	0.436	16.1	161	Q3
Total THC	0.436	14.3	143	
Total CBD	0.436	<LOQ	< LOQ	
Total Cannabinoids	0.436	14.3	143	Q3

Total THC= THCA * 0.877 + d9-THC. Total CBD= CBDA * 0.877 + CBD.

Cannabinoids by HPLC-DAD - Dry Weight

Date Analyzed: 10/18/2023 Analyst Initials: DRF SOP: C4-SOP-CHEM-003

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCA	0.436	16.6	166	Q3
d9-THC	0.436	1.04	10.4	Q3
d8-THC	0.436	<LOQ	< LOQ	Q3
CBDA	0.436	<LOQ	< LOQ	Q3
CBD	0.436	<LOQ	< LOQ	Q3
CBG	0.436	<LOQ	< LOQ	Q3
CBN	0.436	<LOQ	< LOQ	Q3
CBC	0.436	<LOQ	< LOQ	Q3
Sum of Cannabinoids	0.436	17.7	177	Q3
Total THC	0.436	15.6	156	Q3
Total CBD	0.436	<LOQ	< LOQ	Q3
Total Cannabinoids	0.436	15.6	156	Q3

Total THC= THCA * 0.877 + d9-THC. Total CBD= CBDA * 0.877 + CBD.

Moisture Content- Noncompliance

Date Analyzed: 10/19/2023 Analyst Initials: DRF SOP: C4-SOP-CHEM-011

Analyte	Result	Qualifier
	%	
Percent Moisture	8.78	Q3

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Pesticides by LC/MS/MS - Compliance

Pass

Date Analyzed: 10/19/2023 Analyst Initials: JCB SOP: C4-SOP-CHEM-006

Analyte	LOQ	Limit	Result	Qualifier	Status	Analyte	LOQ	Limit	Result	Qualifier	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.119	0.5	<LOQ		Pass	Imazalil	0.050	0.2	<LOQ	L1	Pass
Acephate	0.099	0.4	<LOQ		Pass	Imidacloprid	0.099	0.4	<LOQ	L1	Pass
Acetamiprid	0.050	0.2	<LOQ		Pass	Kresoxim-methyl	0.099	0.4	<LOQ		Pass
Aldicarb	0.099	0.4	<LOQ		Pass	Malathion	0.050	0.2	<LOQ	L1	Pass
Azoxystrobin	0.050	0.2	<LOQ		Pass	Metalaxyl	0.050	0.2	<LOQ	L1	Pass
Bifenazate	0.050	0.2	<LOQ	L1	Pass	Methiocarb	0.050	0.2	<LOQ	L1	Pass
Bifenthrin	0.050	0.2	<LOQ		Pass	Methomyl	0.099	0.4	<LOQ		Pass
Boscalid	0.099	0.4	<LOQ		Pass	Myclobutanil	0.050	0.2	<LOQ	L1	Pass
Carbaryl	0.050	0.2	<LOQ		Pass	Naled	0.124	0.5	<LOQ	L1	Pass
Carbofuran	0.050	0.2	<LOQ		Pass	Oxamyl	0.248	1.0	<LOQ		Pass
Chlorantraniliprole	0.050	0.2	<LOQ	L1	Pass	Paclobutrazol	0.099	0.4	<LOQ	L1	Pass
Chlorfenapyr	0.497	1.0	<LOQ	L1	Pass	Permethrins	0.050	0.2	<LOQ		Pass
Chlorpyrifos	0.050	0.2	<LOQ	L1	Pass	Phosmet	0.050	0.2	<LOQ	L1	Pass
Clofentezine	0.050	0.2	<LOQ		Pass	Piperonyl butoxide	0.497	2.0	<LOQ		Pass
Cyfluthrin	0.497	1.0	<LOQ	L1, V1	Pass	Prallethrin	0.050	0.2	<LOQ	L1	Pass
Cypermethrin	0.248	1.0	<LOQ		Pass	Propiconazole	0.099	0.4	<LOQ	L1	Pass
Daminozide	0.497	1.0	<LOQ	L1	Pass	Propoxur	0.050	0.2	<LOQ		Pass
Diazinon	0.050	0.2	<LOQ	L1	Pass	Pyrethrins	0.160	1.0	<LOQ	L1	Pass
Dichlorvos	0.050	0.1	<LOQ		Pass	Pyridaben	0.050	0.2	<LOQ		Pass
Dimethoate	0.050	0.2	<LOQ		Pass	Spinosad	0.050	0.2	<LOQ		Pass
Ethoprophos	0.050	0.2	<LOQ		Pass	Spiromesifen	0.050	0.2	<LOQ		Pass
Etofenprox	0.099	0.4	<LOQ		Pass	Spirotetramat	0.050	0.2	<LOQ	L1	Pass
Etoxazole	0.050	0.2	<LOQ	L1	Pass	Spiroxamine	0.099	0.4	<LOQ	L1	Pass
Fenoxycarb	0.050	0.2	<LOQ	L1	Pass	Tebuconazole	0.099	0.4	<LOQ	L1	Pass
Fenpyroximate	0.099	0.4	<LOQ		Pass	Thiacloprid	0.050	0.2	<LOQ		Pass
Fipronil	0.099	0.4	<LOQ		Pass	Thiamethoxam	0.050	0.2	<LOQ		Pass
Flonicamid	0.248	1.0	<LOQ		Pass	Trifloxystrobin	0.050	0.2	<LOQ		Pass
Fludioxonil	0.099	0.4	<LOQ		Pass						
Hexythiazox	0.248	1.0	<LOQ	L1, V1	Pass						

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Metals by ICP-MS - Compliance

Pass

Date Analyzed: 10/18/2023 Analyst Initials: RSS SOP: C4-SOP-CHEM-008

Analyte	LOQ	Limit	Result	Qualifier	Status
	ppm	ppm	ppm		
Arsenic	0.102	0.4	<LOQ		Pass
Cadmium	0.102	0.4	<LOQ		Pass
Lead	0.407	1.0	<LOQ		Pass
Mercury	0.407	1.2	<LOQ		Pass



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Microbials

Pass

E. coli by 3M Petrifilm- Compliance

Date Analyzed: 10/20/2023 Analyst Initials: KAM SOP: C4-SOP-MICRO-010

Analyte	LOQ	Limit	Result	Qualifier Status
	CFU/g	CFU/g	CFU/g	
<i>E. coli</i>	10	100	<10	Pass

Aspergillus and Salmonella by qPCR - Compliance

Date Analyzed: 10/20/2023 Analyst Initials: KAM SOP: C4-SOP-MICRO-012

Analyte	Result	Qualifier Status
	in one gram	
<i>Salmonella spp.</i>	Not Detected	Pass
<i>Aspergillus</i>	Not Detected	Pass

Aspergillus includes species flavus, fumigatus, niger, and terreus. Salmonella and Aspergillus by Medicinal Genomics.



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Notes and Definitions

Item	Definition
L1	The percent recovery of the LCS was above the control limit for the test but analyte was not detected above the Action Limit in Table 3.1.
Q3	Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Testing result is not accredited under ISO 17025.
V1	CCV recovery exceeded control limits but the sample analyte concentration was below maximum allowable concentrations in table 3.1
< LOQ	Results below the Limit of Quantification.
Limit	Maximum allowable concentration as defined by Table 3.1 in Arizona Administrative code (A.A.C.) Title 9, Chapter 17
CFU/g	Colony forming units per gram
ppm	Parts per million
ppb	Parts per billion
NT	Not Tested
Sum of Cannabinoids = THCA + d9-THC + CBDA + CBD + d8-THC + CBG + CBN + CBC	
Total Cannabinoids = Total THC + Total CBD + d8-THC + CBG + CBN + CBC	



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