

Prepared for:



Jack Herer

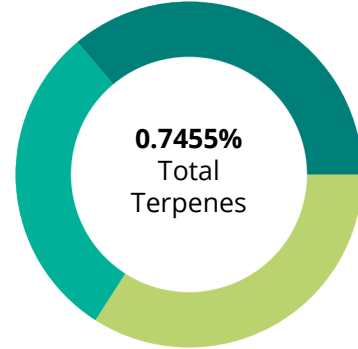
Batch ID or Lot Number: ██████████	Test, Test ID and Methods: Various	Matrix: Flower	Page 1 of 5
Reported: 30Mar2023	Started: 29Mar2023	Received: 26Mar2023	

Terpenes

Test ID: T000219545

Methods: TM22 (GC-MS)

	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0000	0.0000
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0000	0.0000
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.2687	2.687
beta-Myrcene	0.2218	2.218
beta-Ocimene	0.0000	0.0000
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0000	0.0000
delta-3-Carene	0.0017	0.017
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.0000
Geraniol	0.0000	0.0000
Linalool	0.2533	2.533
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0000	0.0000
	0.7455	7.4550




PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.0000
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	0.2687
beta-Myrcene	0.2218
d-Limonene	0.0000
delta-3-Carene	0.0017
Linalool	0.2533

Notes

Final Approval


 PREPARED BY / DATE
 Jacob Miller
 30Mar2023
 01:08:00 PM MDT


 APPROVED BY / DATE
 Daniel Weidensaul
 30Mar2023
 01:10:00 PM MDT

Prepared for:



Jack Herer

Batch ID or Lot Number: ██████████	Test, Test ID and Methods: Various	Matrix: Flower	Page 2 of 5
Reported: 30Mar2023	Started: 29Mar2023	Received: 26Mar2023	

Cannabinoids - Colorado Compliance

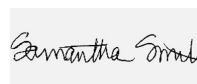
Test ID: T000219544

Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.016	0.052	ND	ND	
Cannabichromenic Acid (CBCA)	0.015	0.047	ND	ND	
Cannabidiol (CBD)	0.044	0.134	2.108	21.08	
Cannabidiolic Acid (CBDA)	0.045	0.138	ND	ND	
Cannabidivarin (CBDV)	0.010	0.032	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.019	0.057	ND	ND	
Cannabigerol (CBG)	0.009	0.029	1.050	10.50	
Cannabigerolic Acid (CBGA)	0.039	0.122	ND	ND	
Cannabinol (CBN)	0.012	0.038	1.006	10.06	
Cannabinolic Acid (CBNA)	0.026	0.083	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.046	0.146	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.042	0.132	0.089	0.89	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.037	0.117	28.6	286.02	
Tetrahydrocannabivarin (THCV)	0.008	0.027	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.033	0.103	ND	ND	
Total Cannabinoids			34.253	342.53	
Total Potential THC			0.089	0.89	
Total Potential CBD			2.108	21.08	

Final Approval


 Jacob Miller
 31Mar2023
 12:21:00 PM MDT
 PREPARED BY / DATE


 Sam Smith
 31Mar2023
 12:26:00 PM MDT
 APPROVED BY / DATE

Prepared for:



Jack Herer

Batch ID or Lot Number: ██████████	Test, Test ID and Methods: Various	Matrix: Flower	Page 3 of 5
Reported: 30Mar2023	Started: 29Mar2023	Received: 26Mar2023	


Pesticides


Test ID: T000219546

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	336 - 2764	ND		Malathion	286 - 2727	ND
Acephate	38 - 2825	ND		Metalaxyl	44 - 2773	ND
Acetamiprid	40 - 2748	ND		Methiocarb	43 - 2781	ND
Azoxystrobin	44 - 2772	ND		Methomyl	41 - 2781	ND
Bifenazate	39 - 2738	ND		MGK 264 1	169 - 1643	ND
Boscalid	41 - 2797	ND		MGK 264 2	101 - 1157	ND
Carbaryl	40 - 2768	ND		Myclobutanil	48 - 2791	ND
Carbofuran	40 - 2730	ND		Naled	48 - 2779	ND
Chlorantraniliprole	40 - 2745	ND		Oxamyl	42 - 2787	ND
Chlorpyrifos	39 - 2718	ND		Paclobutrazol	42 - 2723	ND
Clofentezine	270 - 2766	ND		Permethrin	289 - 2741	ND
Diazinon	280 - 2765	ND		Phosmet	41 - 2743	ND
Dichlorvos	252 - 2767	ND		Prophos	282 - 2763	ND
Dimethoate	42 - 2738	ND		Propoxur	42 - 2745	ND
E-Fenpyroximate	296 - 2734	ND		Pyridaben	295 - 2753	ND
Etofenprox	42 - 2689	ND		Spinosad A	35 - 2247	ND
Etoxazole	299 - 2720	ND		Spinosad D	48 - 498	ND
Fenoxycarb	41 - 2752	ND		Spiromesifen	283 - 2740	ND
Fipronil	20 - 2847	ND		Spirotetramat	276 - 2798	ND
Flonicamid	50 - 2754	ND		Spiroxamine 1	18 - 1189	ND
Fludioxonil	273 - 2782	ND		Spiroxamine 2	24 - 1591	ND
Hexythiazox	42 - 2699	ND		Tebuconazole	288 - 2837	ND
Imazalil	262 - 2789	ND		Thiacloprid	42 - 2744	ND
Imidacloprid	40 - 2747	ND		Thiamethoxam	40 - 2776	ND
Kresoxim-methyl	42 - 2813	ND		Trifloxystrobin	44 - 2745	ND

Final Approval


 Daniel Weidensaul
 01Mar2023
 01:40:00 PM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 01Mar2023
 01:46:00 PM MDT
 APPROVED BY / DATE