

Prepared for:

Fringe2244 S. Nile St
Lakewood, CO USA 80228**Mysa**

Batch ID or Lot Number: Lot 2	Test: Potency	Reported: 27Feb2023	USDA License: N/A
Matrix: Unit	Test ID: T000236423	Started: 23Feb2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 22Feb2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	22.818	73.027	ND	ND	# of Servings = 1, Sample Weight=115g
Cannabichromenic Acid (CBCA)	20.871	66.796	ND	ND	
Cannabidiol (CBD)	61.814	188.261	1053.050	9.20	
Cannabidiolic Acid (CBDA)	63.400	193.090	ND	ND	
Cannabidivarin (CBDV)	14.620	44.526	ND	ND	
Cannabidivarinic Acid (CBDVA)	26.447	80.547	ND	ND	
Cannabigerol (CBG)	12.955	41.463	ND	ND	
Cannabigerolic Acid (CBGA)	54.158	173.331	ND	ND	
Cannabinol (CBN)	16.901	54.092	ND	ND	
Cannabinolic Acid (CBNA)	36.951	118.258	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	64.522	206.499	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	58.598	187.538	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	51.918	166.159	ND	ND	
Tetrahydrocannabivarin (THCV)	11.784	37.714	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	45.794	146.559	ND	ND	
Total Cannabinoids			1053.050	9.20	
Total Potential THC			ND	ND	
Total Potential CBD			1053.050	9.20	

Final ApprovalKaren Winternheimer
27Feb2023
11:26:00 AM MST

PREPARED BY / DATE

Sam Smith
27Feb2023
11:27:00 AM MST

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/30c28de2-d5eb-4682-9b9a-060071352e2c>**Definitions**

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDA *(0.877)).

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Cert #4329.02

30c28de2d5eb46829b9a060071352e2c.1

Prepared for:

Fringe

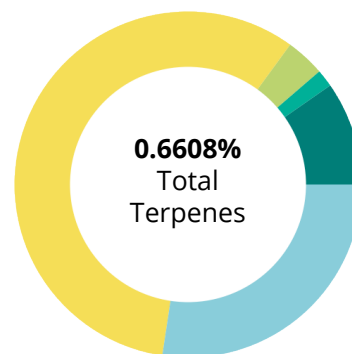
2244 S. Nile St
Lakewood, CO USA 80228

Mysa

Batch ID or Lot Number: Lot 2	Test: Terpenes	Reported: 02Mar2023	USDA License: NA
Matrix: Concentrate	Test ID: T000236425	Started: 01Mar2023	Sampler ID: NA
	Method(s): TM22 (GC-MS)	Received: 22Feb2023	Status: NA

Terpenes

	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0000	0.0000
(-)-beta-Pinene	0.0569	0.569
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0000	0.0000
alpha-Pinene	0.0096	0.096
alpha-Terpinene	0.0012	0.012
beta-Caryophyllene	0.0213	0.213
beta-Myrcene	0.0000	0.0000
beta-Ocimene	0.0100	0.100
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.3379	3.379
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0397	0.397
Geraniol	0.0000	0.0000
Linalool	0.1604	1.604
Ocimene	0.0216	0.216
p-Cymene	0.0000	0.0000
Terpinolene	0.0022	0.022
trans-Nerolidol	0.0000	0.0000
	0.6608	6.6080



PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0569
alpha-Humulene	0.0000
alpha-Pinene	0.0096
alpha-Terpinene	0.0012
beta-Caryophyllene	0.0213
beta-Myrcene	0.0000
d-Limonene	0.3379
delta-3-Carene	0.0000
Linalool	0.1604

Notes

Final Approval



Karen Winternheimer
02Mar2023
12:00:00 PM MST

PREPARED BY / DATE



Sam Smith
02Mar2023
12:03:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/968c30e0-a552-4b69-8873-98f4b895d44f>

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2244 S. Nile St
Lakewood, CO USA 80228

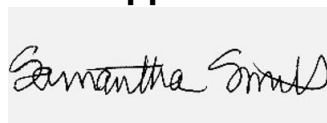
Mysa

Batch ID or Lot Number: Lot 2	Test: Trace THC	Reported: 28Feb2023	USDA License: NA
Matrix: Unit	Test ID: T000236424	Started: 27Feb2023	Sampler ID: NA
	Method(s): TM20 (HPLC-DAD)	Received: 22Feb2023	Status: NA

Cannabinoids

	Dynamic Range (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.636	ND	0.00	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002 - 1.273	ND	0.00	N/A
Total Potential THC	-	ND	0.00	

Final Approval



Sam Smith
28Feb2023
12:40:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
28Feb2023
12:45:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/f8ffa9f6-ab95-4f85-92b2-4e9d64a1b7db>

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product)

Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCA * (0.877))

ND = None Detected (defined by dynamic range of the method)

ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:

Fringe

2244 S. Nile St
Lakewood, CO USA 80228

Mysa

Batch ID or Lot Number: Lot 2	Test: Pesticides	Reported: 24Feb2023	USDA License: NA
Matrix: Concentrate	Test ID: T000236426	Started: 23Feb2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 22Feb2023	Status: NA

Pesticides

	Dynamic Range (ppb)	Result (ppb)
Abamectin	324 - 2773	ND
Acephate	43 - 2752	ND
Acetamiprid	41 - 2704	ND
Azoxystrobin	44 - 2701	ND
Bifenazate	40 - 2705	ND
Boscalid	38 - 2737	ND
Carbaryl	38 - 2718	ND
Carbofuran	42 - 2692	ND
Chlorantraniliprole	42 - 2746	ND
Chlorpyrifos	47 - 2711	ND
Clofentezine	266 - 2736	ND
Diazinon	290 - 2714	ND
Dichlorvos	279 - 2716	ND
Dimethoate	41 - 2688	ND
E-Fenpyroximate	298 - 2729	ND
Etofenprox	38 - 2714	ND
Etoxazole	308 - 2695	ND
Fenoxycarb	42 - 2730	ND
Fipronil	55 - 2633	ND
Flonicamid	48 - 2766	ND
Fludioxonil	318 - 2730	ND
Hexythiazox	41 - 2719	ND
Imazalil	287 - 2706	ND
Imidacloprid	42 - 2706	ND
Kresoxim-methyl	38 - 2772	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	281 - 2698	ND
Metalaxyl	43 - 2701	ND
Methiocarb	41 - 2737	ND
Methomyl	40 - 2714	ND
MGK 264 1	165 - 1598	ND
MGK 264 2	115 - 1120	ND
Myclobutanil	47 - 2715	ND
Naled	44 - 2707	ND
Oxamyl	41 - 2726	ND
Paclobutrazol	42 - 2699	ND
Permethrin	308 - 2683	ND
Phosmet	40 - 2707	ND
Prophos	283 - 2743	ND
Propoxur	41 - 2692	ND
Pyridaben	315 - 2709	ND
Spinosad A	32 - 2216	ND
Spinosad D	50 - 489	ND
Spiromesifen	288 - 2726	ND
Spirotetramat	296 - 2731	ND
Spiroxamine 1	17 - 1160	ND
Spiroxamine 2	21 - 1551	ND
Tebuconazole	300 - 2703	ND
Thiacloprid	41 - 2706	ND
Thiamethoxam	40 - 2736	ND
Trifloxystrobin	44 - 2703	ND

Final Approval



Karen Winternheimer
24Feb2023
08:30:00 AM MST

PREPARED BY / DATE



Sam Smith
24Feb2023
08:32:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/b263fff8-fccf-4dde-ac9c-20ec619153b5>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
ppb = Parts Per Billion

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



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Prepared for:

Fringe

2244 S. Nile St
Lakewood, CO USA 80228

Mysa

Batch ID or Lot Number: Lot 2	Test: Microbial Contaminants	Reported: 28Feb2023	USDA License: NA
Matrix: Finished Product	Test ID: T000236427	Started: 24Feb2023	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 22Feb2023	Status: NA

Microbial

Contaminants

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Brett Hudson
28Feb2023
12:07:00 PM MST

PREPARED BY / DATE



Brianne Maillot
28Feb2023
04:35:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/52afd147-df8a-4c57-8048-f0bf9887d820>

Definitions

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
STEC = Shiga Toxin-Producing E. coli

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2244 S. Nile St
Lakewood, CO USA 80228

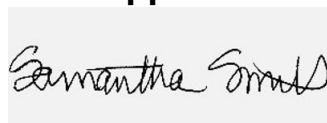
Mysa

Batch ID or Lot Number: Lot 2	Test: Heavy Metals	Reported: 24Feb2023	USDA License: NA
Matrix: Unit	Test ID: T000236428	Started: 24Feb2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 22Feb2023	Status: NA

Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.58	ND	
Cadmium	0.05 - 4.63	ND	
Mercury	0.04 - 4.25	ND	
Lead	0.05 - 5.18	ND	

Final Approval



Sam Smith
24Feb2023
12:27:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
24Feb2023
12:31:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/dce06c42-762d-467c-aa63-4f0107d8b40a>

Definitions

ND = None Detected (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:

Fringe


2244 S. Nile St
Lakewood, CO USA 80228

Mysa

Batch ID or Lot Number: Lot 2	Test: Residual Solvents	Reported: 28Feb2023	USDA License: N/A
Matrix: Topical	Test ID: T000236429	Started: 28Feb2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 22Feb2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	94 - 1872	ND	
Butanes (Isobutane, n-Butane)	192 - 3849	ND	
Methanol	56 - 1115	ND	
Pentane	95 - 1893	ND	
Ethanol	94 - 1874	ND	
Acetone	91 - 1827	ND	
Isopropyl Alcohol	94 - 1877	>1877	
Hexane	6 - 112	ND	
Ethyl Acetate	93 - 1861	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	98 - 1962	ND	
Toluene	17 - 334	ND	
Xylenes (m,p,o-Xylenes)	123 - 2463	ND	

Final Approval



Sam Smith
28Feb2023
03:39:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
28Feb2023
03:44:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/796b6890-491c-4f4a-a2e8-71b57e94a6c3>

Definitions

ND = None Detected (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:

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2244 S. Nile St
Lakewood, CO USA 80228


Mysa

Batch ID or Lot Number: Lot 2	Test: Mycotoxins	Reported: 02Mar2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000236430	Started: 28Feb2023	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 22Feb2023	Status: Active

Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	4.08 - 139.12	ND	N/A
Aflatoxin B1	0.88 - 34.50	ND	
Aflatoxin B2	0.91 - 34.50	ND	
Aflatoxin G1	0.91 - 34.23	ND	
Aflatoxin G2	1.08 - 34.72	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Sam Smith
02Mar2023
09:32:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
02Mar2023
09:36:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/b0c6a68c-84a0-49bd-892e-f85a96f2751b>

Definitions

ND = None Detected (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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