


Monkey Spunk

Batch ID or Lot Number: 00105	Test: Dry Weight Potency	Reported: 23Oct2024	USDA License: NA
Matrix: Plant	Test ID: T000292186	Started: 22Oct2024	Sampler ID: NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 22Oct2024	Status: NA

Cannabinoids	LOD (%)	LOQ (%)	Dry Weight		Notes
			Result (%)	MU Range (%)	
Cannabichromene (CBC)	0.019	0.073	ND	ND	Dried Sample Moisture Content = 79.54% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method. For informational purposes only.
Cannabichromenic Acid (CBCA)	0.017	0.067	0.567	0.523 - 0.611	
Cannabidiol (CBD)	0.058	0.178	ND	ND	
Cannabidiolic Acid (CBDA)	0.060	0.182	ND	ND	
Cannabidivarin (CBDV)	0.014	0.042	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.025	0.076	ND	ND	
Cannabigerol (CBG)	0.011	0.041	0.080	0.074 - 0.086	
Cannabigerolic Acid (CBGA)	0.045	0.173	1.058	0.976 - 1.140	
Cannabinol (CBN)	0.014	0.054	ND	ND	
Cannabinolic Acid (CBNA)	0.031	0.118	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.053	0.206	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.048	0.187	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.043	0.165	29.415	27.141 - 31.689	
Tetrahydrocannabivarin (THCV)	0.010	0.038	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.038	0.146	0.196	0.181 - 0.211	
Total Cannabinoids			31.316	28.884 - 33.748	
Total Potential THC			25.797	23.803 - 27.791	

Final Approval


 Sam Smith
 23Oct2024
 11:58:00 AM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 23Oct2024
 11:59:00 AM MDT
 APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/607fc040-0fbd-41a5-8c51-d600e5634b66>

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
 Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. 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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty.

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02
 607fc0400fbd41a58c51d600e5634b66.1

Monkey Spunk

Batch ID or Lot Number: 00105	Test: Pesticides	Reported: 28Oct2024	USDA License: NA
Matrix: Concentrate	Test ID: T000292353	Started: 25Oct2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 23Oct2024	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	250 - 2655	ND	Malathion	294 - 2704	ND
Acephate	42 - 2831	ND	Metalaxyl	42 - 2767	ND
Acetamiprid	42 - 2767	ND	Methiocarb	44 - 2792	ND
Azoxystrobin	44 - 2718	ND	Methomyl	42 - 2829	ND
Bifenazate	43 - 2708	ND	MGK 264 1	161 - 1619	ND
Boscalid	40 - 2784	ND	MGK 264 2	119 - 1093	ND
Carbaryl	42 - 2700	ND	Myclobutanil	47 - 2775	ND
Carbofuran	44 - 2675	ND	Naled	47 - 2654	ND
Chlorantraniliprole	41 - 2774	ND	Oxamyl	41 - 2823	ND
Chlorpyrifos	38 - 2737	ND	Paclobutrazol	45 - 2660	ND
Clofentezine	282 - 2748	ND	Permethrin	301 - 2692	ND
Diazinon	306 - 2702	ND	Phosmet	42 - 2606	ND
Dichlorvos	297 - 2785	ND	Prophos	278 - 2806	ND
Dimethoate	44 - 2790	ND	Propoxur	42 - 2711	ND
E-Fenpyroximate	300 - 2654	ND	Pyridaben	300 - 2705	ND
Etofenprox	40 - 2659	ND	Spinosad A	33 - 2066	ND
Etoxazole	287 - 2622	ND	Spinosad D	68 - 646	ND
Fenoxycarb	43 - 2706	ND	Spiromesifen	272 - 2704	ND
Fipronil	44 - 2743	ND	Spirotetramat	302 - 2755	ND
Flonicamid	39 - 2825	ND	Spiroxamine 1	16 - 1073	ND
Fludioxonil	316 - 2856	ND	Spiroxamine 2	26 - 1661	ND
Hexythiazox	38 - 2710	ND	Tebuconazole	298 - 2727	ND
Imazalil	269 - 2753	ND	Thiacloprid	41 - 2803	ND
Imidacloprid	43 - 2809	ND	Thiamethoxam	38 - 2816	ND
Kresoxim-methyl	49 - 2747	ND	Trifloxystrobin	46 - 2700	ND

Final Approval

 Karen Winternheimer
28Oct2024
10:21:00 AM MDT

 Sam Smith
28Oct2024
10:24:00 AM MDT

PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/61c0ab75-2c98-4d79-8532-28430e6bdca1>

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02
61c0ab752c984d79853228430e6bdca1.1

Monkey Spunk

Batch ID or Lot Number: 00105	Test: Heavy Metals	Reported: 24Oct2024	USDA License: NA
Matrix: Plant Material	Test ID: T000292354	Started: 24Oct2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS); Heavy Metals	Received: 23Oct2024	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.49	ND	
Cadmium	0.04 - 4.45	ND	
Mercury	0.04 - 4.48	ND	
Lead	0.05 - 5.19	ND	

Final Approval



Judith Marquez
24Oct2024
02:17:00 PM MDT



Karen Winterheimer
24Oct2024
02:20:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/66e1cb77-8067-4e39-8dab-099b7b1d0f85>

Definitions

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

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02
66e1cb7780674e398dab099b7b1d0f85.1

Monkey Spunk

Batch ID or Lot Number: 00105	Test: Mycotoxins	Reported: 28Oct2024	USDA License: N/A
Matrix: Concentrate	Test ID: T000292355	Started: 27Oct2024	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS); Mycotoxins	Received: 23Oct2024	Status: Active

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.61 - 117.57	ND	N/A
Aflatoxin B1	0.95 - 29.39	ND	
Aflatoxin B2	0.92 - 29.25	ND	
Aflatoxin G1	0.98 - 29.42	ND	
Aflatoxin G2	0.98 - 29.19	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Karen Winternheimer
28Oct2024
02:48:00 PM MDT

PREPARED BY / DATE



Sam Smith
28Oct2024
02:51:00 PM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/66278a47-e177-4634-8b51-726d005d7234>

Definitions

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

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02
66278a47e17746348b51726d005d7234.1

Monkey Spunk

Batch ID or Lot Number: 00105	Test: Microbial Contaminants	Reported: 28Oct2024	USDA License: NA
Matrix: Plant	Test ID: T000292344	Started: 24Oct2024	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 24Oct2024	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	<LLOQ	
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



Nora Langer
28Oct2024
03:39:00 PM MDT



Brianne Maillot
28Oct2024
04:37:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/a7edf9fc-c265-4ab8-b1df-37c1df25cda8>

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

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02
a7edf9fc2654ab8b1df37c1df25cda8.1