

Prepared for:
Earth Buddy Pet

425 South Bowen St. #4
Longmont, CO USA 80501

500 mg/ Oz - Blend

Batch ID or Lot Number: 2170-RE-EBB	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 4
Reported: 19Jul2023	Started: 18Jul2023	Received: 17Jul2023	

Mycotoxins


Test ID: T000249324

Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.97 - 127.63	ND	N/A
Aflatoxin B1	1.03 - 32.79	ND	
Aflatoxin B2	1.00 - 32.92	ND	
Aflatoxin G1	1.03 - 32.63	ND	
Aflatoxin G2	1.13 - 33.21	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


PREPARED BY / DATE
Sam Smith
19Jul2023
07:39:00 AM MDT


APPROVED BY / DATE
Karen Winternheimer
19Jul2023
07:41:00 AM MDT

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Pesticides


Test ID: T000249321

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	255 - 2854	ND		Malathion	290 - 2681	ND
Acephate	35 - 2872	ND		Metalaxyl	40 - 2674	ND
Acetamiprid	36 - 2787	ND		Methiocarb	41 - 2707	ND
Azoxystrobin	42 - 2668	ND		Methomyl	36 - 2844	ND
Bifenazate	40 - 2672	ND		MGK 264 1	179 - 1660	ND
Boscalid	39 - 2805	ND		MGK 264 2	111 - 1107	ND
Carbaryl	45 - 2743	ND		Myclobutanil	36 - 2673	ND
Carbofuran	41 - 2710	ND		Naled	52 - 2759	ND
Chlorantraniliprole	42 - 2703	ND		Oxamyl	36 - 2840	ND
Chlorpyrifos	40 - 2737	ND		Paclobutrazol	45 - 2705	ND
Clofentezine	281 - 2745	ND		Permethrin	302 - 2697	ND
Diazinon	287 - 2689	ND		Phosmet	42 - 2662	ND
Dichlorvos	256 - 2837	ND		Prophos	282 - 2729	ND
Dimethoate	36 - 2774	ND		Propoxur	42 - 2720	ND
E-Fenpyroximate	348 - 2702	ND		Pyridaben	298 - 2724	ND
Etofenprox	40 - 2694	ND		Spinosad A	30 - 2105	ND
Etoxazole	304 - 2711	ND		Spinosad D	66 - 669	ND
Fenoxycarb	14 - 2677	ND		Spiromesifen	241 - 2719	ND
Fipronil	35 - 2756	ND		Spirotetramat	300 - 2696	ND
Flonicamid	42 - 2861	ND		Spiroxamine 1	18 - 1175	ND
Fludioxonil	299 - 2725	ND		Spiroxamine 2	20 - 1523	ND
Hexythiazox	41 - 2716	ND		Tebuconazole	332 - 2650	ND
Imazalil	286 - 2755	ND		Thiacloprid	36 - 2778	ND
Imidacloprid	38 - 2799	ND		Thiamethoxam	42 - 2801	ND
Kresoxim-methyl	27 - 2685	ND		Trifloxystrobin	43 - 2705	ND

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Sam Smith
20Jul2023
07:56:00 AM MDT
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20Jul2023
07:59:00 AM MDT
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Residual Solvents

Test ID: T000249323


Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	95 - 1909	ND	
Butanes (Isobutane, n-Butane)	184 - 3682	ND	
Methanol	60 - 1201	ND	
Pentane	95 - 1899	ND	
Ethanol	101 - 2010	ND	
Acetone	99 - 1974	ND	
Isopropyl Alcohol	104 - 2080	ND	
Hexane	6 - 118	ND	
Ethyl Acetate	100 - 1991	ND	
Benzene	0.2 - 4.1	ND	
Heptanes	104 - 2077	ND	
Toluene	18 - 359	ND	
Xylenes (m,p,o-Xylenes)	133 - 2659	ND	

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 Sam Smith
20Jul2023
03:54:00 PM MDT

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 Karen Winternheimer
20Jul2023
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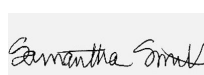
Heavy Metals

Test ID: T000249322


Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.71	ND	
Cadmium	0.05 - 4.68	ND	
Mercury	0.05 - 4.50	ND	
Lead	0.05 - 4.53	ND	

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<https://results.botanacor.com/api/v1/coas/uuid/74911fa6-70d5-4d5a-affb-b9a394acb2ed>

Definitions
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. 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)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. 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.

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. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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