



51 W. Weldon Ave
Phoenix, AZ
(480) 788-6644
www.desertvalleytesting.com

Certificate of Analysis

ISO/IEC 17025:2017 Certificate #: AT-2837
License #: 00000003LCIN00627986

Halo Infusions and Extractions

License #: 00000026DCOM00244803
4585 S Palo Verde Rd Ste. 405
Tucson, AZ 85714
520-349-9755

Additional Licenses:
Batch #: 020723CCOS; External Lot #: HTB081121/ITB0031/105261
Source Batch #: HTB081121/ITB0031/105261
Sample Batch Collection: 02/14/23 10:00
Sample Received: 2/16/2023; Report Created: 2/23/2023

020723CCOS

High CBD Blend

Laboratory Number: 2302064-04

Matrix: Topical

Metals	Pesticides	Residual Solvents	E. coli	Mycotoxins	Aspergillus	Salmonella
Not Tested	Not Tested	Not Tested	PASS	Not Tested	Not Tested	PASS

Sample Image



Residual Solvents (GC-MS) Analyzed: By:

SOP: 004	RL	ppm	Q
Propane	NT	NT	
Butanes	NT	NT	
Pentanes	NT	NT	
Acetonitrile	NT	NT	
Dichloromethane	NT	NT	
Hexanes	NT	NT	
Chloroform	NT	NT	
n-Heptane	NT	NT	
Methanol	NT	NT	
Ethanol	NT	NT	
Diethyl Ether	NT	NT	
Acetone	NT	NT	
Isopropanol	NT	NT	
Ethyl acetate	NT	NT	
Isopropyl acetate	NT	NT	
Benzene	NT	NT	
Toluene	NT	NT	
Xylenes	NT	NT	

Cannabinoid (HPLC-DAD) Analyzed: 02/22/23 By: EGP

SOP: 003	LOQ %	mg/g	mg/unit	%	Q
THC-A	0.01	1.6	89.60	0.16	
delta 9-THC	0.01	1.6	89.60	0.16	
delta 8-THC	0.01	ND	ND	ND	
THC-V	0.01	ND	ND	ND	
CBG-A	0.01	0.1	5.600	0.01	
CBD-A	0.01	1.7	95.20	0.17	
CBD	0.01	1.5	84.00	0.15	
CBD-V	0.01	ND	ND	ND	
CBN	0.01	ND	ND	ND	
CBG	0.01	ND	ND	ND	
CBC	0.01	0.1	5.600	0.01	

Metals (ICP-MS) Analyzed: By:

SOP: 035	RL	ppm	Q
Arsenic	NT	NT	
Cadmium	NT	NT	
Lead	NT	NT	
Mercury	NT	NT	

Microbials (Petrifilm) Analyzed: 2/22/2023 By: OMS

SOP : 023	RL	Result	Units	Q
E. coli	10	<10	cfu/g	

Microbials (PCR) Analyzed: By:

SOP: 015	RL	Result	Units	Q
Aspergillus	NT	NT	per gram	

Microbials (PCR) Analyzed: 2/21/2023 By: ATF

SOP: 028	RL	Result	Units	Q
Salmonella	1.00	Not Detected	per gram	

3.00 mg/g 168.18 mg/unit 0.30 % Total THC	2.99 mg/g 167.49 mg/unit 0.30 % Total CBD	6.60 mg/g 369.60 mg/unit 0.66 % Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyzed: By:

SOP: 011	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

RL = Reporting Limit
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantitation

Erin Polly
Technical Laboratory Director



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020723CCOS
High CBD Blend

Laboratory Number: 2302064-04
Matrix: Topical

Pesticides (LC-MS/MS) Analyzed: By:							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	NT	NT		Acequinocyl	NT	NT	
Acetamiprid	NT	NT		Aldicarb	NT	NT	
Azoxystrobin	NT	NT		Bifenthrin	NT	NT	
Boscalid	NT	NT		Carbaryl	NT	NT	
Carbofuran	NT	NT		Chlorpyrifos	NT	NT	
Diazinon	NT	NT		Dimethoate	NT	NT	
Ethoprophos	NT	NT		Etofenprox	NT	NT	
Etoxazole	NT	NT		Fenoxycarb	NT	NT	
Fenpyroximate E	NT	NT		Flonicamid	NT	NT	
Fludioxonil	NT	NT		Hexythiazox	NT	NT	
Imazalil	NT	NT		Imidacloprid	NT	NT	
Kresoxim-methyl	NT	NT		Malathion	NT	NT	
Metalaxyl	NT	NT		Methiocarb	NT	NT	
Methomyl	NT	NT		Myclobutanil	NT	NT	
Naled	NT	NT		Oxamyl	NT	NT	
Piperonyl butoxide	NT	NT		Propiconazole	NT	NT	
Propoxure	NT	NT		Spiromesifen	NT	NT	
Spirotetramat	NT	NT		Spiroxamine	NT	NT	
Tebuconazole	NT	NT		Thiacloprid	NT	NT	
Thiamethoxam	NT	NT		Trifloxystrobin	NT	NT	
Abamectin	NT	NT		Bifenazate	NT	NT	
Chlorantraniliprole	NT	NT		Clofentezine	NT	NT	
Cyfluthrin	NT	NT		Cypermethrin	NT	NT	
Daminozide	NT	NT		DDVP (Dichlorvos)	NT	NT	
Fipronil	NT	NT		Paclobutrazol	NT	NT	
Permethrins	NT	NT		Phosmet	NT	NT	
Prallethrin	NT	NT		Pyrethrins	NT	NT	
Pyridaben	NT	NT		Spinosad	NT	NT	
Chlorfenapyr	NT	NT					

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Technical Laboratory Director



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020723CCOS

Laboratory Number: 2302064-04

High CBD Blend

Matrix: Topical

Microbials (Petrifilm) Analyzed: By:

SOP: 006	RL	Result	Units	Q
Total Coliform	NT	NT	cfu/g	
Yeast	NT	NT	cfu/g	
Mold	NT	NT	cfu/g	
Aerobic Bacteria	NT	NT	cfu/g	

Water Activity (Water Activity Meter) Analyzed: By:

SOP: 007	AW, 25 °C	Q
Water Activity	NT	

Moisture (Moisture Analyzer) Analyzed: By:

SOP: 008	%	Q
Percent Moisture	NT	

pH Test (pH Meter) Analyzed: By:

SOP: 022	NA	Q
pH	NT	

Terpenes (GC-MS) Analyzed: By:

SOP: 005	mg/g	%	Q
alpha-Bisabolol	NT	NT	
(-)-Borneol and (+)-Borneol	NT	NT	
Camphene	NT	NT	
Camphor	NT	NT	
beta-Caryophyllene	NT	NT	
trans-Caryophyllene	NT	NT	
Caryophyllene Oxide	NT	NT	
alpha-Cedrene	NT	NT	
Cedrol	NT	NT	
Endo-fenchyl Alcohol	NT	NT	
Eucalyptol	NT	NT	
Fenchone	NT	NT	
Geraniol	NT	NT	
Geranyl acetate	NT	NT	
Guaiol	NT	NT	
Hexahydrothymol	NT	NT	
alpha-Humulene	NT	NT	
Isoborneol	NT	NT	
Isopulegol	NT	NT	
Limonene	NT	NT	
Linalool	NT	NT	
p-Mentha-1,5-diene	NT	NT	
beta-Myrcene	NT	NT	
trans-Nerolidol	NT	NT	
Ocimene	NT	NT	
alpha-Pinene	NT	NT	
beta-Pinene	NT	NT	
Pulegone	NT	NT	
Sabinene	NT	NT	
Sabinene Hydrate	NT	NT	
gamma-Terpinene	NT	NT	
alpha-Terpinene	NT	NT	
3-Carene	NT	NT	
Terpineol	NT	NT	
Terpinolene	NT	NT	
Valencene	NT	NT	
Nerol	NT	NT	
cis-Nerolidol	NT	NT	
Total Terpenes	NT	NT	

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Technical Laboratory Director



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020723CCOS
High CBD Blend

Laboratory Number: 2302064-04
Matrix: Topical

QUALIFIER DEFINITIONS

CASE NARRATIVE

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The Green Halo

License#:
7710 S Wilmot Rd
Tucson, AZ 85756
520-349-9755

Additional Licenses:
Batch #: HTB081121; External Lot #: HTB081121
Sample Batch Collection: 09/08/21 15:15; Sample Batch Collected By: The Green Halo
Sample Received: 9/9/2021; Report Created: 9/22/2021

HTB081121

Laboratory Number: 2109072-01
Flower

Herbicides Not Tested	Pesticides PASS	Residual Solvents Not Tested	Metals PASS	Mycotoxins Not Tested	Aspergillus PASS	E. Coli/ Salmonella PASS
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Sample Image



Residual Solvents (GCMS-MS) Analyzed: By:

Analyte	RL	ppm	Q
Propane	NT	NT	
Butanes	NT	NT	
Pentanes	NT	NT	
Acetonitrile	NT	NT	
Dichloromethane	NT	NT	
Hexanes	NT	NT	
Chloroform	NT	NT	
n-Heptane	NT	NT	
Methanol	NT	NT	
Ethanol	NT	NT	
Diethyl Ether	NT	NT	
Acetone	NT	NT	
Isopropanol	NT	NT	
Ethyl acetate	NT	NT	
Isopropyl acetate	NT	NT	
Benzene	NT	NT	
Toluene	NT	NT	
Xylenes	NT	NT	

Cannabinoid (HPLC) Analyzed: 09/14/21 By: CBH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.09	0.22	2.2	
delta 9-THC	0.09	0.12	1.2	
delta 8-THC	0.09	ND	ND	
THC-V	0.09	ND	ND	
CBG-A	0.09	0.26	2.6	
CBD-A	0.09	6.12	61.2	
CBD	0.09	1.16	11.6	
CBD-V	0.09	ND	ND	
CBN	0.09	ND	ND	
CBG	0.09	0.10	1	
CBC	0.09	0.13	1.3	

Metals (ICP-MS) Analyzed: 09/20/21 By: MLC

Element	RL	ppm	Q
Arsenic	0.100	0.333	
Cadmium	0.100	0.264	
Lead	0.100	0.858	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 9/16/2021 By: NKB

Pathogens	RL	Result	Units	Q
E. coli	10.0	ND	cfu/g	

Regulated Microbials (PCR) Analyzed: 9/13/2021 By: LEF

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Absent	cfu/g	
Salmonella	1.00	Absent	cfu/g	

0.31 % 3.13 mg/g Total THC	6.53 % 65.30 mg/g Total CBD	8.10 % 81.00 mg/g Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA * 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: By:

Pathogens	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

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Technical Laboratory Director

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Tucson, AZ 85756

520-349-9755

Additional Licenses:

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Sample Batch Collection: 09/08/21 15:15; Sample Batch Collected By: The Green Halo

Sample Received: 9/9/2021; Report Created: 9/22/2021

HTB081121

Laboratory Number: 2109072-01

Flower

Pesticides (LC-MS TQ) Analyzed: 09/15/21 By: LEH							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.186	ND	R1	Acequinocyl	0.928	ND	R1, V1
Acetamiprid	0.093	ND		Aldicarb	0.186	ND	
Azoxystrobin	0.093	ND	R1	Bifenthrin	0.093	ND	
Boscalid	0.186	ND		Carbaryl	0.093	ND	R1
Carbofuran	0.093	ND		Chlorpyrifos	0.093	ND	
Diazinon	0.093	ND		Dimethoate	0.093	ND	
Ethoprophos	0.093	ND		Etofenprox	0.186	ND	
Etoxazole	0.093	ND	R1	Fenoxycarb	0.093	ND	R1
Fenpyroximate E	0.186	ND		Fonicamid	0.464	ND	R1
Fludioxonil	0.186	ND		Hexythiazox	0.464	ND	
Imazalil	0.093	ND		Imidacloprid	0.186	ND	R1
Kresoxim-methyl	0.186	ND	R1	Malathion	0.093	ND	
Metalaxyl	0.093	ND		Methiocarb	0.093	ND	
Methomyl	0.186	ND		Myclobutanil	0.093	ND	R1
Naled	0.232	ND		Oxamyl	0.464	ND	
Piperonyl butoxide	0.928	ND	R1	Propiconazole	0.186	ND	
Propoxure	0.093	ND		Spiromesifen	0.093	ND	
Spirotetramat	0.093	ND		Spiroxamine	0.186	ND	R1
Tebuconazole	0.186	ND	R1	Thiacloprid	0.093	ND	R1
Thiamethoxam	0.093	ND	R1	Trifloxystrobin	0.093	ND	R1
Abamectin	0.232	ND		Bifenazate	0.093	ND	V1
Chlorantraniliprole	0.093	ND	R1	Clofentezine	0.093	ND	
Cyfluthrin	0.928	ND		Cypermethrin	0.464	ND	R1
Daminozide	0.464	ND	L1, N1, V1	DDVP (Dichlorvos)	0.046	ND	V1
Fipronil	0.186	ND		Paclobutrazol	0.186	ND	R1
Permethrins	0.093	ND		Phosmet	0.093	ND	
Prallethrin	0.093	ND	R1, V1	Pyrethrins	0.464	ND	R1, V1
Pyridaben	0.093	ND		Spinosad	0.093	ND	
Chlorfenapyr	0.928	ND					

Herbicides (LC-MS TQ) Analyzed: By:			
Analyte	RL	ppm	Q
Pendimethalin	NT	NT	

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Sample Batch Collection: 09/08/21 15:15; Sample Batch Collected By: The Green Halo

Sample Received: 9/9/2021; Report Created: 9/22/2021

HTB081121

Laboratory Number: 2109072-01
Flower

Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
Pathogens				
Total Coliform	NT	NT	cfu/g	
Yeast	NT	NT	cfu/g	
Mold	NT	NT	cfu/g	
Aerobic Bacteria	NT	NT	cfu/g	
Enterobacteria	NT	NT	cfu/g	

Terpenes (GCMS-MS) Analyzed: By:

	%	mg/g	Q
Compound			
alpha-Bisabolol	NT	NT	
(-)-Borneol and (+)-Borneol	NT	NT	
Camphene	NT	NT	
Camphor	NT	NT	
beta-Caryophyllene	NT	NT	
trans-Caryophyllene	NT	NT	
Caryophyllene Oxide	NT	NT	
alpha-Cedrene	NT	NT	
Cedrol	NT	NT	
Endo-fenchyl Alcohol	NT	NT	
Eucalyptol	NT	NT	
Fenchone	NT	NT	
Geraniol	NT	NT	
Geranyl acetate	NT	NT	
Guaial	NT	NT	
Hexahydrothymol	NT	NT	
alpha-Humulene	NT	NT	
Isoborneol	NT	NT	
Isopulegol	NT	NT	
Limonene	NT	NT	
Linalool	NT	NT	
p-Mentha-1,5-diene	NT	NT	
beta-Myrcene	NT	NT	
trans-Nerolidol	NT	NT	
Ocimene	NT	NT	
alpha-Pinene	NT	NT	
beta-Pinene	NT	NT	
Pulegone	NT	NT	
Sabinene	NT	NT	
Sabinene Hydrate	NT	NT	
gamma-Terpinene	NT	NT	
alpha-Terpinene	NT	NT	
3-Carene	NT	NT	
Terpineol	NT	NT	
Terpinolene	NT	NT	
Valencene	NT	NT	
Nerol	NT	NT	
cis-Nerolidol	NT	NT	
Total Terpenes	NT	NT	

Water Activity (Moisture Reactor) Analyzed: By:

	AW	Q
Compound		
Water Activity	NT	

Moisture (Drying Oven) Analyzed: By:

	%	Q
Compound		
Percent Moisture	NT	

pH Test (HannHI11310) Analyzed: By:

	NA	Q
Compound		
pH	NT	

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520-349-9755

Additional Licenses:

Batch #: HTB081121; External Lot #: HTB081121

Sample Batch Collection:09/08/21 15:15; Sample Batch Collected By:The Green Halo

Sample Received:9/9/2021; Report Created: 9/22/2021

HTB081121

Laboratory Number: 2109072-01

Flower

QUALIFIER DEFINITIONS AND CASE NARRATIVE

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- N1 Terpenes not regulated as per ADHS.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- N1 A description of any variances from the requirements in the QAP, the applicable SOPs, or that Administration made to ensure scientifically valid and defensible testing results, and the reason for the variance; see case narrative.
- R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is within acceptance criteria.
- V1 Continuing Calibration Verification (CCV) or Quality Control Sample (QCS) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17- 404.03 or R9-17-404.04; A description of any variances from the requirements , and the reason for the variance will be described in the Work Order memo.

N1: MS does not meet acceptance criteria (daminozide)

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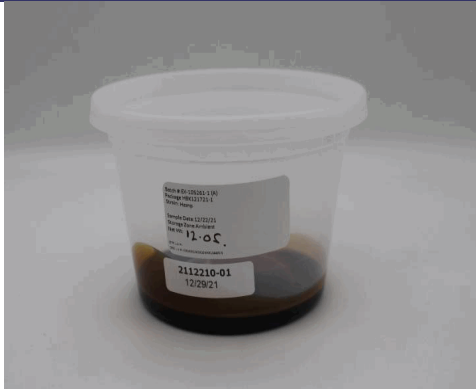
Additional Licenses:
Batch #: 105261; External Lot #: HBK121721-1
Sample Batch Collection: 12/22/21 11:42; Sample Batch Collected By: Halo Infusions and E
Sample Received: 12/29/2021; Report Created: 1/13/2022

EX-105261-1 (A)

Laboratory Number: 2112210-01
Concentrates

Herbicides Not Tested	Pesticides PASS	Residual Solvents PASS	Metals PASS	Mycotoxins PASS	Aspergillus PASS	E. Coli/ Salmonella PASS
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Sample Image



Residual Solvents (GCMS-MS) Analyzed: 01/04/22 By: JVR

Analyte	RL	ppm	Q
Propane	625.00	ND	V1
Butanes	625.00	ND	
Pentanes	145.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	300.00	ND	
Hexanes	145.00	ND	
Chloroform	30.00	ND	
n-Heptane	2500.0	ND	
Methanol	1500.0	ND	
Ethanol	2500.0	ND	
Diethyl Ether	2500.0	ND	
Acetone	500.00	ND	
Isopropanol	2500.0	ND	
Ethyl acetate	2500.0	ND	
Isopropyl acetate	2500.0	ND	
Benzene	1.00	ND	
Toluene	445.00	ND	
Xylenes	100.00	ND	

Cannabinoid (HPLC) Analyzed: 01/03/22 By: HMH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.09	ND	ND	
delta 9-THC	0.09	2.55	25.5	
delta 8-THC	0.09	ND	ND	
THC-V	0.09	ND	ND	
CBG-A	0.09	ND	ND	
CBD-A	0.09	ND	ND	
CBD	1.90	59.83	598	D1
CBD-V	0.09	ND	ND	
CBN	0.09	ND	ND	
CBG	0.09	1.99	19.9	
CBC	0.09	3.59	35.9	

Metals (ICP-MS) Analyzed: 01/04/22 By: KSG

Element	RL	ppm	Q
Arsenic	0.102	ND	M1
Cadmium	0.102	ND	
Lead	0.102	0.154	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 1/5/2022 By: NKB

Pathogens	RL	Result	Units	Q
E. coli	10.0	ND	cfu/g	

Regulated Microbials (PCR) Analyzed: 1/4/2022 By: MLC

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Absent	per gram	
Salmonella	1.00	Absent	per gram	

2.55 % 25.50 mg/g Total THC	59.80 % 598.00 mg/g Total CBD	68.00 % 680.00 mg/g Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA * 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: 01/10/22 By: ZEN

Pathogens	RL	ppb	Q
Aflatoxins	0.993	ND	D1
Ochratoxins	1.99	ND	D1

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Tabitha A. Hauer
Tabitha Hauer
Owner

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Phoenix, AZ

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www.desertvalleytesting.com

Halo Infusions and Extractions

License#: 00000026DCOM00244803

4585 S Palo Verde Rd Ste. 405

Tucson, AZ 85714

520-349-9755

Additional Licenses:

Batch #: 105261; External Lot #: HBK121721-1

Sample Batch Collection: 12/22/21 11:42; Sample Batch Collected By: Halo Infusions and E

Sample Received: 12/29/2021; Report Created: 1/13/2022

EX-105261-1 (A)

Laboratory Number: 2112210-01

Concentrates

Pesticides (LC-MS TQ) Analyzed: 01/05/22 By: EGP							
	RL	ppm	Q		RL	ppm	Q
Analyte				Analyte			
Acephate	0.199	ND		Acequinocyl	0.993	ND	
Acetamiprid	0.099	ND		Aldicarb	0.199	ND	
Azoxystrobin	0.099	ND		Bifenthrin	0.099	ND	
Boscalid	0.199	ND		Carbaryl	0.099	ND	
Carbofuran	0.099	ND		Chlorpyrifos	0.099	ND	
Diazinon	0.099	ND		Dimethoate	0.099	ND	
Ethoprophos	0.099	ND		Etofenprox	0.199	ND	
Etoxazole	0.099	ND		Fenoxycarb	0.099	ND	
Fenpyroximate E	0.199	ND		Flonicamid	0.496	ND	
Fludioxonil	0.199	ND		Hexythiazox	0.496	ND	
Imazalil	0.099	ND		Imidacloprid	0.199	ND	
Kresoxim-methyl	0.199	ND		Malathion	0.099	ND	
Metalaxyl	0.099	ND		Methiocarb	0.099	ND	
Methomyl	0.199	ND		Myclobutanil	0.099	ND	
Naled	0.248	ND		Oxamyl	0.496	ND	
Piperonyl butoxide	0.993	ND		Propiconazole	0.199	ND	
Propoxure	0.099	ND		Spiromesifen	0.099	ND	
Spirotetramat	0.099	ND		Spiroxamine	0.199	ND	
Tebuconazole	0.199	ND		Thiacloprid	0.099	ND	
Thiamethoxam	0.099	ND		Trifloxystrobin	0.099	ND	
Abamectin	0.248	ND		Bifenazate	0.099	ND	
Chlorantraniliprole	0.099	ND		Clofentezine	0.099	ND	
Cyfluthrin	0.993	ND	V1	Cypermethrin	0.496	ND	
Daminozide	0.496	ND	L1, V1	DDVP (Dichlorvos)	0.050	ND	D1
Fipronil	0.199	ND		Paclobutrazol	0.199	ND	
Permethrins	0.099	ND		Phosmet	0.099	ND	
Prallethrin	0.099	ND		Pyrethrins	0.496	ND	L1, M1, V1
Pyridaben	0.099	ND		Spinosad	0.099	ND	
Chlorfenapyr	0.993	ND					

Herbicides (LC-MS TQ) Analyzed: By:			
Analyte	RL	ppm	Q
Pendimethalin	NT	NT	

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Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
Pathogens				
Total Coliform	NT	NT	cfu/g	
Yeast	NT	NT	cfu/g	
Mold	NT	NT	cfu/g	
Aerobic Bacteria	NT	NT	cfu/g	
Enterobacteria	NT	NT	cfu/g	

Water Activity (Moisture Reactor) Analyzed: By:

	AW	Q
Compound		
Water Activity	NT	

Moisture (Drying Oven) Analyzed: By:

	%	Q
Compound		
Percent Moisture	NT	

pH Test (HannHI11310) Analyzed: By:

	NA	Q
Compound		
pH	NT	

Terpenes (GCMS-MS) Analyzed: 01/10/22 By: KSG

	mg/g	%	Q
Compound			
alpha-Bisabolol	5.69	0.57	
(-)-Borneol and (+)-Borneol	ND	ND	
Camphene	ND	ND	
Camphor	ND	ND	
beta-Caryophyllene	ND	ND	
trans-Caryophyllene	3.99	0.40	
Caryophyllene Oxide	2.12	0.21	
alpha-Cedrene	ND	ND	
Cedrol	ND	ND	
Endo-fenchyl Alcohol	ND	ND	
Eucalyptol	ND	ND	
Fenchone	ND	ND	
Geraniol	ND	ND	
Geranyl acetate	ND	ND	
Guaiaol	2.58	0.26	
Hexahydrothymol	ND	ND	
alpha-Humulene	2.61	0.26	
Isoborneol	ND	ND	
Isopulegol	ND	ND	
Limonene	ND	ND	
Linalool	ND	ND	
p-Mentha-1,5-diene	ND	ND	
beta-Myrcene	ND	ND	
trans-Nerolidol	ND	ND	
Ocimene	ND	ND	
alpha-Pinene	ND	ND	
beta-Pinene	ND	ND	
Pulegone	ND	ND	
Sabinene	ND	ND	
Sabinene Hydrate	ND	ND	
gamma-Terpinene	ND	ND	
alpha-Terpinene	ND	ND	
3-Carene	ND	ND	
Terpineol	ND	ND	
Terpinolene	ND	ND	
Valencene	ND	ND	
Nerol	ND	ND	
cis-Nerolidol	ND	ND	
Total Terpenes	17.00	1.70	

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Concentrates

QUALIFIER DEFINITIONS AND CASE NARRATIVE

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- V1 Continuing Calibration Verification (CCV) or Quality Control Sample (QCS) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

Terpene analysis not regulated by Arizona Department of Health.

Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17- 404.03 or R9-17-404.04; A description of any variances from the requirements, and the reason for the variance will be described in the Work Order memo.

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