

## **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 02/01/2022** 

#### SAMPLE NAME: cbdMD Full Spectrum Natural 1500 mg

Infused, Hemp Infused

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: 20241D2 Sample ID: 220126Q001

**DISTRIBUTOR / TESTED FOR** 

Business Name: cbdMD License Number:

Address:

Date Collected: 01/26/2022 **Date Received:** 01/26/2022

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit Serving Size: 1 milliliters per Serving





Scan QR code to verify authenticity of results.

#### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 37.050 mg/unit

Total CBD: 1587.480 mg/unit

Total Cannabinoids: 1714.980 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

Total THC =  $\Delta$ 9THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta$ 9THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 1714.980 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ8THC + CBL + CBN Total Cannabinoids = (Δ9THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) + Δ8THC + CBL + CBN

Density: 0.9518 g/mL

#### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 0.0373%

 $\alpha$  Bisabolol 0.149 mg/g

Guaiol 0.080 mg/g

β Caryophyllene 0.063 mg/g

#### **SAFETY ANALYSIS - SUMMARY**

Pesticides: PASS

Heavy Metals: PASS

Mycotoxins: PASS

Microbiology (PCR): PASS

Residual Solvents: PASS

Microbiology (Plating): PASS

Foreign Material: PASS

For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written

Sample Certification: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

LQC verified by: Josh Antunovich Date: 02/01/2022

oved by: Josh Wurzer, President



## **CERTIFICATE OF ANALYSIS**

CBDMD FULL SPECTRUM NATURAL 1500 MG | DATE ISSUED 02/01/2022



Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 37.050 mg/unit

Total THC (Δ9THC+0.877\*THCa)

**TOTAL CBD: 1587.480 mg/unit** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 1714.980 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta$ 8THC + CBL + CBN

TOTAL CBG: 20.220 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 52.470 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 8.310 mg/unit
Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 01/28/2022**

(	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
(	CBD	0.004 / 0.011	±2.5347	52.916	5.5596
(	СВС	0.003/0.010	±0.0724	1.749	0.1838
4	∆9ТНС	0.002/0.014	±0.0871	1.235	0.1298
(	CBG	0.002 / 0.006	±0.0419	0.674	0.0708
(	CBDV	0.002/0.012	±0.0145	0.277	0.0291
(	CBN	0.001 / 0.007	±0.0080	0.216	0.0227
(	CBL	0.003/0.010	±0.0047	0.099	0.0104
1	∆8THC	0.01 / 0.02	N/A	ND	ND
t I	ТНСа	0.001 / 0.005	N/A	ND	ND
	THCV	0.002/0.012	N/A	ND	ND
7	THCVa	0.002/0.019	N/A	ND	ND
(	CBDa	0.001/0.026	N/A	ND	ND
(	CBDVa	0.001/0.018	N/A	ND	ND
(	CBGa	0.002 / 0.007	N/A	ND	ND
(	CBCa	0.001/0.015	N/A	ND	ND
	SUM OF CANNABI	NOIDS		57.166 mg/mL	6.0061%

### Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

Δ9THC per Unit	37.050 mg/unit
Δ9THC per Serving	1.235 mg/serving
Total THC per Unit	37.050 mg/unit
Total THC per Serving	1.235 mg/serving
CBD per Unit	1587.480 mg/unit
CBD per Serving	52.916 mg/serving
Total CBD per Unit	1587.480 mg/unit
Total CBD per Serving	52.916 mg/serving
Sum of Cannabinoids per Unit	1714.980 mg/unit
Sum of Cannabinoids per Serving	57.166 mg/serving
Total Cannabinoids per Unit	1714.980 mg/unit
Total Cannabinoids per Serving	57.166 mg/serving

#### **DENSITY TEST RESULT**

0.9518 g/mL

Tested 01/28/2022

**Method:** QSP 7870 - Sample Preparation









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## **Terpenoid Analysis**

Terpene analysis utilizing gas chromatographyflame ionization detection (GC-FID).

Method: QSP 1192 - Analysis of Terpenoids by GC-FID



#### $\alpha$ Bisabolol

A sesquiterpene alcohol with a fragrance that can be described as floral, peppery, sweet and clean. Found in chamomile, figwort, yarrow, skullcaps, lavender, ironwort, germander...etc.



#### Guaiol

A sesquiterpene alcohol with a fragrance that can be described as floral, piney, herbal and woody. Found in guaiacum, cypress pine, ginseng, melaleuca, goatweed, incense grass...etc.



## $\beta$ Caryophyllene

A sesquiterpene with a fragrance that can be described as spicy, woody, dry, dusty and mildly sweet. It was one of the first organic compounds to fully synthesized in a laboratory and plays a role in the endocannabinoid system as it is a functional CB<sub>2</sub> receptor agonist. Found in black pepper, clove, hops, rosemary, black-jack, perilla, spicebush, Indian pennywort, celery, frankincense, vitex, parsley, marigold, tamarind...etc.



COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
α Bisabolol	0.008 / 0.026	±0.0080	0.149	0.0149
Guaiol	0.009/0.030	±0.0038	0.080	0.0080
$\beta$ Caryophyllene	0.004/0.012	±0.0022	0.063	0.0063
Caryophyllene Oxide	0.010 / 0.033	±0.0024	0.052	0.0052
lpha Humulene	0.009/0.029	±0.0009	0.029	0.0029
Nerolidol	0.009/0.028	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
$\alpha$ Pinene	0.005/0.017	N/A	ND	ND
Camphene	0.005/0.015	N/A	ND	ND
Sabinene	0.004 / 0.014	N/A	ND	ND
β Pinene	0.004 / 0.014	N/A	ND	ND
Myrcene	0.008 / 0.025	N/A	ND	ND
α Phellandrene	0.006 / 0.020	N/A	ND	ND
3 Carene	0.005/0.018	N/A	ND	ND
α Terpinene	0.005/0.017	N/A	ND	ND
p-Cymene	0.005/0.016	N/A	ND	ND
Limonene	0.005/0.016	N/A	ND	ND
Eucalyptol	0.006/0.018	N/A	ND	ND
Ocimene	0.011/0.038	N/A	ND	ND
γTerpinene	0.006/0.018	N/A	ND	ND
Sabinene Hydrate	0.006 / 0.022	N/A	ND	ND
Fenchone	0.009/0.028	N/A	ND	ND
Terpinolene	0.008 / 0.026	N/A	ND	ND
Linalool	0.009/0.032	N/A	ND	ND
Fenchol	0.010 / 0.034	N/A	ND	ND
(-)-Isopulegol	0.005/0.016	N/A	ND	ND
Camphor	0.006/0.019	N/A	ND	ND
Isoborneol	0.004 / 0.012	N/A	ND	ND
Borneol	0.005/0.016	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Terpineol	0.016 / 0.055	N/A	ND	ND
Nerol	0.003/0.011	N/A	ND	ND
Citronellol	0.003/0.010	N/A	ND	ND
R-(+)-Pulegone	0.003 / 0.011	N/A	ND	ND
Geraniol	0.002 / 0.007	N/A	ND	ND
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α Cedrene	0.005 / 0.016	N/A	ND	ND
trans-β-Farnesene	0.008 / 0.025	N/A	ND	ND
Valencene	0.009/0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			0.373 mg/g	0.0373%









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## **Pesticide Analysis**

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

\*GC-MS utilized where indicated.

**Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

Exclusions<sup>1</sup> see last page

Exclusions<sup>2</sup> see last page



COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Abamectin	0.03 / 0.10	0.3	N/A	ND	PASS
Acephate	0.02 / 0.07	5	N/A	ND	PASS
Acequinocyl	0.02 / 0.07	4	N/A	ND	PASS
Acetamiprid	0.02 / 0.05	5	N/A	ND	PASS
Aldicarb	0.03 / 0.08	≥LOD	N/A	ND	PASS
Azoxystrobin	0.02 / 0.07	40	N/A	ND	PASS
Bifenazate	0.01 / 0.04	5	N/A	ND	PASS
Bifenthrin	0.02 / 0.05	0.5	N/A	ND	PASS
Boscalid	0.03 / 0.09	10	N/A	ND	PASS
Captan	0.19 / 0.57	5	N/A	ND	PASS
Carbaryl	0.02 / 0.06	0.5	N/A	ND	PASS
Carbofuran	0.02 / 0.05	≥LOD	N/A	ND	PASS
Chlorantraniliprole	0.04 / 0.12	40	N/A	ND	PASS
Chlordane*	0.03 / 0.08	≥LOD	N/A	ND	PASS
Chlorfenapyr*	0.03 / 0.10	≥LOD	N/A	ND	PASS
Chlorpyrifos	0.02 / 0.06	≥LOD	N/A	ND	PASS
Clofentezine	0.03 / 0.09	0.5	N/A	ND	PASS
Coumaphos	0.02 / 0.07	≥LOD	N/A	ND	PASS
Cyfluthrin	0.12 / 0.38	1	N/A	ND	PASS
Cypermethrin	0.11/0.32	1	N/A	ND	PASS
Daminozide	0.02 / 0.07	≥LOD	N/A	ND	PASS
DDVP (Dichlorvos)	0.03 / 0.09	≥LOD	N/A	ND	PASS
Diazinon	0.02 / 0.05	0.2	N/A	ND	PASS
Dimethoate	0.03 / 0.08	≥LOD	N/A	ND	PASS
Dimethomorph	0.03 / 0.09	20	N/A	ND	PASS
Ethoprop(hos)	0.03 / 0.10	≥LOD	N/A	ND	PASS
Etofenprox	0.02 / 0.06	≥LOD	N/A	ND	PASS
Etoxazole	0.02 / 0.06	1.5	N/A	ND	PASS
Fenhexamid	0.03 / 0.09	10	N/A	ND	PASS
Fenoxycarb	0.03 / 0.08	≥LOD	N/A	ND	PASS
Fenpyroximate	0.02 / 0.06	2	N/A	ND	PASS
Fipronil	0.03 / 0.08	≥LOD	N/A	ND	PASS
Flonicamid	0.03 / 0.10	2	N/A	ND	PASS
Fludioxonil	0.03 / 0.10	30	N/A	ND	PASS
Hexythiazox	0.02 / 0.07	2	N/A	ND	PASS
lmazalil	0.02 / 0.06	≥LOD	N/A	ND	PASS
Imidacloprid	0.04 / 0.11	3	N/A	ND	PASS
Kresoxim-methyl	0.02 / 0.07	1	N/A	ND	PASS
Malathion	0.03 / 0.09	5	N/A	ND	PASS
Metalaxyl	0.02 / 0.07	15	N/A	ND	PASS
Methiocarb	0.02 / 0.07	≥LOD	N/A	ND	PASS



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## Pesticide Analysis Continued

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

\*GC-MS utilized where indicated.

**Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

#### PESTICIDE TEST RESULTS - 01/27/2022 continued **⊘** PASS

	COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
	Methomyl	0.03 / 0.10	0.1	N/A	ND	PASS
	Methyl parathion	0.03 / 0.10	≥LOD	N/A	ND	PASS
	Mevinphos	0.03/0.09	≥LOD	N/A	ND	PASS
	Myclobutanil	0.03/0.09	9	N/A	ND	PASS
	Naled	0.02 / 0.07	0.5	N/A	ND	PASS
	Oxamyl	0.04/0.11	0.2	N/A	ND	PASS
	Paclobutrazol	0.02 / 0.05	≥LOD	N/A	ND	PASS
	Pentachloronitrobenzene*	0.03/0.09	0.2	N/A	ND	PASS
	Permethrin	0.04 / 0.12	20	N/A	ND	PASS
	Phosmet	0.03 / 0.10	0.2	N/A	ND	PASS
	Piperonylbutoxide	0.02/0.07	8	N/A	ND	PASS
	Prallethrin	0.03 / 0.08	0.4	N/A	ND	PASS
	Propiconazole	0.02 / 0.07	20	N/A	ND	PASS
	Propoxur	0.03/0.09	≥LOD	N/A	ND	PASS
	Pyrethrins	0.04 / 0.12	1	N/A	ND	PASS
	Pyridaben	0.02/0.07	3	N/A	ND	PASS
	Spinetoram	0.02/0.07	3	N/A	ND	PASS
	Spinosad	0.02/0.07	3	N/A	ND	PASS
	Spiromesifen	0.02 / 0.05	12	N/A	ND	PASS
4	Spirotetramat	0.02/0.06	13	N/A	ND	PASS
	Spiroxamine	0.03/0.08	≥LOD	N/A	ND	PASS
V	Tebuconazole	0.02/0.07	2	N/A	<loq< th=""><th>PASS</th></loq<>	PASS
	Thiacloprid	0.03 / 0.10	≥LOD	N/A	ND	PASS
	Thiamethoxam	0.03 / 0.10	4.5	N/A	ND	PASS
	Trifloxystrobin	0.03/0.08	30	N/A	ND	PASS



## **Mycotoxin Analysis**

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

**Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

Exclusions<sup>3</sup> see last page

### MYCOTOXIN TEST RESULTS - 01/27/2022 **⊘ PASS**

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (μg/kg)	MEASUREMENT UNCERTAINTY (μg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	2.0 / 6.0		N/A	ND	
Aflatoxin B2	1.8 / 5.6		N/A	ND	
Aflatoxin G1	1.0 / 3.1		N/A	ND	
Aflatoxin G2	1.2 / 3.5		N/A	ND	
Total Aflatoxin		20		ND	PASS
Ochratoxin A	6.3 / 19.2	20	N/A	ND	PASS
	Aflatoxin B1  Aflatoxin B2  Aflatoxin G1  Aflatoxin G2  Total Aflatoxin	COMPOUND     (μg/kg)       Aflatoxin B1     2.0 / 6.0       Aflatoxin B2     1.8 / 5.6       Aflatoxin G1     1.0 / 3.1       Aflatoxin G2     1.2 / 3.5       Total Aflatoxin	COMPOUND     (μg/kg)     (μg/kg)       Aflatoxin B1     2.0 / 6.0       Aflatoxin B2     1.8 / 5.6       Aflatoxin G1     1.0 / 3.1       Aflatoxin G2     1.2 / 3.5       Total Aflatoxin     20	COMPOUND         (μg/kg)         (μg/kg)         UNCERTAINTY (μg/kg)           Aflatoxin B1         2.0/6.0         N/A           Aflatoxin B2         1.8/5.6         N/A           Aflatoxin G1         1.0/3.1         N/A           Aflatoxin G2         1.2/3.5         N/A           Total Aflatoxin         20	COMPOUND         (μg/kg)         (μg/kg)         UNCERTAINTY (μg/kg)         (μg/kg)           Aflatoxin B1         2.0 / 6.0         N/A         ND           Aflatoxin B2         1.8 / 5.6         N/A         ND           Aflatoxin G1         1.0 / 3.1         N/A         ND           Aflatoxin G2         1.2 / 3.5         N/A         ND           Total Aflatoxin         20         ND





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## **Residual Solvents Analysis**

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

Exclusions<sup>4</sup> see last page

#### RESIDUAL SOLVENTS TEST RESULTS - 01/28/2022 **⊘** PASS

Butane         10/50         5000         N/A         ND         PA           Pentane         20/50         5000         N/A         ND         PA           Hexane         2/5         290         N/A         ND         PA           Heptane         20/60         5000         N/A         ND         PA           Benzene         0.03/0.09         1         N/A         ND         PA           Toluene         7/21         890         N/A         ND         PA           Total Xylenes         50/160         2170         N/A         ND         PA	
Pentane         20/50         5000         N/A         ND         PA           Hexane         2/5         290         N/A         ND         PA           Heptane         20/60         5000         N/A         ND         PA           Benzene         0.03/0.09         1         N/A         ND         PA           Toluene         7/21         890         N/A         ND         PA           Total Xylenes         50/160         2170         N/A         ND         PA	PASS
Hexane         2/5         290         N/A         ND         PA           Heptane         20/60         5000         N/A         ND         PA           Benzene         0.03/0.09         1         N/A         ND         PA           Toluene         7/21         890         N/A         ND         PA           Total Xylenes         50/160         2170         N/A         ND         PA	PASS
Heptane         20 / 60         5000         N/A         ND         PA           Benzene         0.03 / 0.09         1         N/A         ND         PA           Toluene         7 / 21         890         N/A         ND         PA           Total Xylenes         50 / 160         2170         N/A         ND         PA	PASS
Benzene         0.03/0.09         1         N/A         ND         PA           Toluene         7/21         890         N/A         ND         PA           Total Xylenes         50/160         2170         N/A         ND         PA	PASS
Toluene         7 / 21         890         N/A         ND         PA           Total Xylenes         50 / 160         2170         N/A         ND         PA	PASS
Total Xylenes         50 / 160         2170         N/A         ND         PA	PASS
	PASS
	PASS
Methanol         50 / 200         3000         N/A         ND         PA	PASS
<b>Ethanol</b> 20 / 50 5000 N/A <b>ND PA</b>	PASS
Isopropyl Alcohol         10 / 40         5000         N/A         ND         PA	PASS
Acetone 20 / 50 5000 N/A ND PA	PASS
Ethyl ether         20 / 50         5000         N/A         ND         PA	PASS
Ethylene Oxide         0.3 / 0.8         1         N/A         ND         PA	PASS
Ethyl acetate         20 / 60         5000         N/A         ND         PA	PASS
Chloroform         0.1 / 0.2         1         N/A         ND         PA	PASS
Methylene chloride 0.3 / 0.9 1 N/A ND PA	PASS
Trichloroethylene 0.1 / 0.3 1 N/A ND PA	PASS
<b>1,2-Dichloroethane</b> 0.05 / 0.1 1 N/A ND PA	PASS
Acetonitrile 2 / 7 410 N/A ND PA	PASS



## **Heavy Metals Analysis**

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS



COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Arsenic	0.02 / 0.1	0.42	N/A	ND	PASS
Cadmium	0.02 / 0.05	0.27	N/A	ND	PASS
Lead	0.04 / 0.1	0.5	N/A	ND	PASS
Mercury	0.002 / 0.01	0.4	N/A	ND	PASS



## **Microbiology Analysis**

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

#### MICROBIOLOGY TEST RESULTS (PCR) - 01/30/2022 PASS

COMPOUND	ACTION LIMIT	RESULI	RESULI
Shiga toxin-producing Escherichia coli	Not Detected in 1g	ND	PASS
Salmonella spp.	Not Detected in 1g	ND	PASS
Listeria monocytogenes	Not Detected in 1g	ND	PASS





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# Microbiology Analysis Continued MICROBIOLOGY TEST RESULTS (PLATING) - 01/30/2022 PASS

PCR AND PLATING

Analysis conducted by  $3M^{TM}$  Petrifilm and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M<sup>™</sup> Petrifilm<sup>™</sup>

COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)	RESULT
Total Aerobic Bacteria	100	ND	PASS
Total Yeast and Mold	10	ND	PASS

# Foreign Material Analysis

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta.

Method: QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

## FOREIGN MATERIAL TEST RESULTS - 01/27/2022 PASS

COMPOUND	ACTION LIMIT	RESULT
Total Sample Area Covered by Sand, Soil, Cinders, or Dirt	>25%	PASS
Total Sample Area Covered by Mold	>25%	PASS
Total Sample Area Covered by an Imbedded Foreign Material	>25%	PASS
Insect Fragment Count	> 1 per 3 grams	PASS
Hair Count	> 1 per 3 grams	PASS
Mammalian Excreta Count	> 1 per 3 grams	PASS

1. Exclusions: QSP 1212 - Sample Certification: California Code

of Regulation Title 4 Division 19

2. Exclusions: QSP 1213 - Sample Certification: California Code

of Regulation Title 4 Division 19

3. Exclusions: Sample Certification: California Code of

Regulation Title 4 Division 19

4. Exclusions: Sample Certification: California Code of

Regulation Title 4 Division 19

