

SAMPLE NAME: cbdMD PM 30 count 1500 mg Softgels

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: cbdMD

License Number:

Address:



SAMPLE DETAIL

Batch Number: 11521W5

Sample ID: 210623R002

Date Collected: 06/23/2021

Date Received: 06/23/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 0.612 grams per Unit

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 47.380 mg/unit

Sum of Cannabinoids: 61.516 mg/unit

Total Cannabinoids: 61.517 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 = $\Delta^9\text{THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDA} \cdot 0.877)$
 Sum of Cannabinoids = $\Delta^9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDA} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{THC} + \text{CBL} + \text{CBN}$
 Total Cannabinoids = $(\Delta^9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDA}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{THC} + \text{CBL} + \text{CBN}$

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 0.0754%

● Limonene 0.724 mg/g
 ● α Bisabolol 0.030 mg/g
 ● α Pinene <LOQ

SAFETY ANALYSIS - SUMMARY

Pesticides: ND

Mycotoxins: ND

Residual Solvents: DETECTED

Heavy Metals: ND

Microbiology (PCR): ND

Microbiology (Plating): ND

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 approval of the laboratory.

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)



 LDC verified by: Mackenzie Whitman Date: 06/30/2021
 Approved by: Josh Wurzer, President Date: 06/30/2021



Cannabinoid Analysis

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

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

TOTAL THC: Not Detected

Total THC (Δ^9 THC+0.877*THCa)

TOTAL CBD: 47.380 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 61.517 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 THC + CBL + CBN

TOTAL CBG: 1.624 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.118 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/24/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±3.7083	77.418	7.7418
CBN	0.001 / 0.007	±0.7473	20.253	2.0253
CBG	0.002 / 0.006	±0.1650	2.653	0.2653
CBDV	0.002 / 0.012	±0.0101	0.192	0.0192
Δ^9 THC	0.002 / 0.014	N/A	ND	ND
Δ^8 THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
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
CBL	0.003 / 0.010	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			100.516 mg/g	10.0516%

Unit Mass: 0.612 grams per Unit

Δ^9 THC per Unit	ND
Total THC per Unit	ND
CBD per Unit	47.380 mg/unit
Total CBD per Unit	47.380 mg/unit
Sum of Cannabinoids per Unit	61.516 mg/unit
Total Cannabinoids per Unit	61.517 mg/unit





Terpenoid Analysis

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

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

1 Limonene

A monoterpene with a fragrance that can be described as orangey, citrusy, sweet and tart. It is most commonly found in nature as D-Limonene and is a primary contributor to the distinct scent of orange peels, from which it is commonly derived. Found in numerous pines, red maple, silver maple, aspens, cottonwoods, hemlocks, sumac, cedar, junipers...etc.

2 α 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.

3 α Pinene

One of two isomers of the monoterpene Pinene, the most abundant terpene in the natural world. It is responsible for the distinct aroma of many coniferous trees, particularly pines, from which it derives its name. It is a primary constituent of turpentine. Found in pines, rose gun, parsley, frankincense, guava, juniper, rosemary, nutmeg, blue gum, valerian...etc.

TERPENOID TEST RESULTS - 06/24/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Limonene	0.005 / 0.016	± 0.0104	0.724	0.0724
α Bisabolol	0.008 / 0.026	± 0.0016	0.030	0.0030
α Pinene	0.005 / 0.017	N/A	<LOQ	<LOQ
Myrcene	0.008 / 0.025	N/A	<LOQ	<LOQ
γ Terpinene	0.006 / 0.018	N/A	<LOQ	<LOQ
α Humulene	0.009 / 0.029	N/A	<LOQ	<LOQ
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
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
Eucalyptol	0.006 / 0.018	N/A	ND	ND
Ocimene	0.011 / 0.038	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
β Caryophyllene	0.004 / 0.012	N/A	ND	ND
trans- β -Farnesene	0.008 / 0.025	N/A	ND	ND
Valencene	0.009 / 0.030	N/A	ND	ND
Nerolidol	0.009 / 0.028	N/A	ND	ND
Caryophyllene Oxide	0.010 / 0.033	N/A	ND	ND
Guaiol	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			0.754 mg/g	0.0754%





Pesticide Analysis

PESTICIDE TEST RESULTS - 06/24/2021 ND

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

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Abamectin	0.032 / 0.097	0.07	N/A	ND
Acephate	0.006 / 0.018	0.05	N/A	ND
Acequinocyl	0.009 / 0.027	0.03	N/A	ND
Acetamiprid	0.016 / 0.049	0.05	N/A	ND
Aldicarb	0.030 / 0.090	0.1	N/A	ND
Allethrin	0.030 / 0.092	0.1	N/A	ND
Atrazine	0.006 / 0.019	0.025	N/A	ND
Azadirachtin	0.082 / 0.248	0.5	N/A	ND
Azoxystrobin	0.003 / 0.009	0.01	N/A	ND
Benzovindiflupyr	0.003 / 0.009	0.01	N/A	ND
Bifenazate	0.003 / 0.009	0.01	N/A	ND
Bifenthrin	0.021 / 0.064	0.2	N/A	ND
Boscalid	0.003 / 0.009	0.01	N/A	ND
Buprofezin	0.006 / 0.019	0.02	N/A	ND
Captan	0.045 / 0.135	3	N/A	ND
Carbaryl	0.007 / 0.020	0.025	N/A	ND
Carbofuran	0.003 / 0.008	0.01	N/A	ND
Chlorantraniliprole	0.006 / 0.018	0.02	N/A	ND
Chlordane*	0.005 / 0.107	0.1	N/A	ND
Chlorfenapyr*	0.005 / 0.015	0.1	N/A	ND
Chlormequat chloride	0.022 / 0.066	3	N/A	ND
Chlorpyrifos	0.013 / 0.039	0.04	N/A	ND
Clofentezine	0.003 / 0.009	0.01	N/A	ND
Clothianidin	0.008 / 0.025	0.025	N/A	ND
Coumaphos	0.003 / 0.010	0.01	N/A	ND
Cyantraniliprole	0.003 / 0.010	0.01	N/A	ND
Cyfluthrin	0.052 / 0.159	0.1	N/A	ND
Cypermethrin	0.051 / 0.153	0.3	N/A	ND
Cyprodinil	0.026 / 0.080	0.01	N/A	ND
Daminozide	0.026 / 0.077	0.1	N/A	ND
DDVP (Dichlorvos)	0.012 / 0.038	0.1	N/A	ND
Deltamethrin	0.059 / 0.180	0.5	N/A	ND
Diazinon	0.006 / 0.017	0.02	N/A	ND
Dimethoate	0.003 / 0.009	0.1	N/A	ND
Dimethomorph	0.016 / 0.050	0.05	N/A	ND
Dinotefuran	0.010 / 0.030	0.05	N/A	ND
Diuron	0.013 / 0.040	0.125	N/A	ND
Dodemorph	0.012 / 0.035	0.05	N/A	ND
Endosulfan sulfate	0.016 / 0.048	0.05	N/A	ND
Endosulfan-alpha*	0.004 / 0.014	0.2	N/A	ND
Endosulfan-beta*	0.006 / 0.019	0.05	N/A	ND

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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 - 06/24/2021 *continued ND*

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Ethoprop(hos)	0.003 / 0.009	0.01	N/A	ND
Etofenprox	0.014 / 0.042	0.05	N/A	ND
Etozazole	0.007 / 0.020	0.01	N/A	ND
Etridiazole*	0.002 / 0.005	0.03	N/A	ND
Fenhexamid	0.003 / 0.008	0.125	N/A	ND
Fenoxycarb	0.003 / 0.010	0.01	N/A	ND
Fenpyroximate	0.007 / 0.020	0.2	N/A	ND
Fensulfothion	0.003 / 0.010	0.01	N/A	ND
Fenthion	0.003 / 0.010	0.01	N/A	ND
Fenvalerate	0.033 / 0.099	0.1	N/A	ND
Fipronil	0.003 / 0.010	0.01	N/A	ND
Flonicamid	0.007 / 0.022	0.025	N/A	ND
Fludioxonil	0.003 / 0.010	0.01	N/A	ND
Fluopyram	0.003 / 0.009	0.01	N/A	ND
Hexythiazox	0.003 / 0.010	0.01	N/A	ND
Imazalil	0.003 / 0.009	0.01	N/A	ND
Imidacloprid	0.003 / 0.010	0.01	N/A	ND
Iprodione	0.077 / 0.233	0.5	N/A	ND
Kinoprene	0.077 / 0.233	0.5	N/A	ND
Kresoxim-methyl	0.006 / 0.019	0.02	N/A	ND
Malathion	0.003 / 0.009	0.02	N/A	ND
Metalaxyl	0.003 / 0.010	0.02	N/A	ND
Methiocarb	0.003 / 0.008	0.02	N/A	ND
Methomyl	0.008 / 0.025	0.05	N/A	ND
Methoprene	0.172 / 0.521	2	N/A	ND
Methyl parathion	0.016 / 0.050	0.05	N/A	ND
Mevinphos	0.008 / 0.024	0.025	N/A	ND
MGK-264	0.015 / 0.047	0.05	N/A	ND
Myclobutanil	0.003 / 0.009	0.01	N/A	ND
Naled	0.021 / 0.064	0.1	N/A	ND
Novaluron	0.002 / 0.005	0.025	N/A	ND
Oxamyl	0.017 / 0.051	0.5	N/A	ND
Paclobutrazol	0.003 / 0.010	0.01	N/A	ND
Pentachloronitrobenzene*	0.004 / 0.012	0.02	N/A	ND
Permethrin	0.056 / 0.168	0.04	N/A	ND
Phenothrin	0.016 / 0.047	0.05	N/A	ND
Phosmet	0.007 / 0.020	0.02	N/A	ND
Piperonylbutoxide	0.010 / 0.029	0.2	N/A	ND
Pirimicarb	0.015 / 0.046	0.01	N/A	ND
Prallethrin	0.003 / 0.009	0.05	N/A	ND
Propiconazole	0.027 / 0.080	0.1	N/A	ND

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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 - 06/24/2021 *continued ND*

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Propoxur	0.003 / 0.008	0.01	N/A	ND
Pyraclostrobin	0.003 / 0.010	0.01	N/A	ND
Pyrethrins	0.016 / 0.049	0.05	N/A	ND
Pyridaben	0.005 / 0.017	0.02	N/A	ND
Pyriproxyfen	0.003 / 0.009	0.01	N/A	ND
Resmethrin	0.013 / 0.039	0.05	N/A	ND
Spinetoram	0.004 / 0.014	0.01	N/A	ND
Spinosad	0.004 / 0.012	0.01	N/A	ND
Spirodiclofen	0.031 / 0.093	0.25	N/A	ND
Spiromesifen	0.016 / 0.050	0.03	N/A	ND
Spirotetramat	0.003 / 0.010	0.01	N/A	ND
Spiroxamine	0.020 / 0.062	0.1	N/A	ND
Tebuconazole	0.003 / 0.010	0.01	N/A	ND
Tebufozide	0.003 / 0.008	0.01	N/A	ND
Teflubenzuron	0.007 / 0.022	0.025	N/A	ND
Tetrachlorvinphos	0.003 / 0.008	0.01	N/A	ND
Tetramethrin	0.021 / 0.063	0.1	N/A	ND
Thiabendazole	0.006 / 0.020	0.02	N/A	ND
Thiacloprid	0.003 / 0.009	0.01	N/A	ND
Thiamethoxam	0.003 / 0.010	0.01	N/A	ND
Thiophanate-methyl	0.013 / 0.040	0.05	N/A	ND
Trifloxystrobin	0.003 / 0.009	0.02	N/A	ND



Mycotoxin Analysis

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

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

MYCOTOXIN TEST RESULTS - 06/24/2021 ND

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)
Aflatoxin B1	2.0 / 6.0	5	N/A	ND
Aflatoxin B2	1.8 / 5.6	20	N/A	ND
Aflatoxin G1	1.0 / 3.1	20	N/A	ND
Aflatoxin G2	1.2 / 3.5	20	N/A	ND
Total Aflatoxin		20		ND
Ochratoxin A	6.3 / 19.2	5	N/A	ND



 **Residual Solvents Analysis**

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

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

RESIDUAL SOLVENTS TEST RESULTS - 06/25/2021 DETECTED

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Propane	0.133 / 0.445	500	N/A	ND
Butane	0.042 / 0.141	2000	N/A	ND
Methylpropane	0.04 / 0.133	5000	N/A	ND
Total Butanes		500		ND
2-Methylbutane	0.065 / 0.216	5000	±0.6727	4.181
2,2-Dimethylpropane	0.181 / 0.604		N/A	ND
Pentane	0.181 / 0.604	1000	±0.4402	3.865
Total Pentanes		500		8.046
2,2-Dimethylbutane	0.147 / 0.488	290	N/A	ND
2,3-Dimethylbutane 2-Methylpentane	0.375 / 1.249	290	N/A	ND
3-Methylpentane	0.075 / 0.251	290	N/A	ND
Hexane	0.054 / 0.181	ND	N/A	ND
Total Hexanes		290		ND
Cyclohexane	0.091 / 0.302	500	N/A	ND
Heptane	0.153 / 0.511	500	N/A	ND
Benzene	0.066 / 0.221	ND	N/A	ND
Toluene	0.074 / 0.246	ND	N/A	ND
Cumene	0.31 / 1.033	70	N/A	ND
1,2-Dimethylbenzene	0.239 / 0.797	2170	N/A	ND
1,3-Dimethylbenzene 1,4-Dimethylbenzene	0.213 / 0.71	2170	N/A	ND
Ethylbenzene	0.176 / 0.586	2170	N/A	ND
Total Xylenes	0.320 / 1.067	217	N/A	ND
Methanol	0.018 / 0.061	500	N/A	ND
Ethanol	0.129 / 0.429	1000	±0.6466	8.553
1-Propanol	0.528 / 1.759	5000	N/A	ND
Isopropyl Alcohol	0.064 / 0.214	500	±0.4239	4.638
1-Butanol	0.17 / 0.565	5000	N/A	ND
2-Butanol	0.535 / 1.784	5000	N/A	ND
1-Pentanol	0.379 / 1.262		N/A	ND
Acetone	0.083 / 0.277	5000	±0.7751	9.593
2-Butanone	0.193 / 0.642	5000	N/A	ND
Tetrahydrofuran	0.22 / 0.735	720	N/A	ND
Ethyl ether	0.1 / 0.335	5000	N/A	ND
Ethylene Glycol	31.104 / 103.68	620	N/A	ND
2-Ethoxyethanol	1.08 / 3.599	160	N/A	ND
1,2-Dimethoxyethane	1.093 / 3.645	100	N/A	ND
1,4-Dioxane	0.379 / 1.265	380	N/A	ND
Ethylene Oxide	0.05 / 0.166	5	N/A	ND
Ethyl acetate	0.29 / 0.967	1000	N/A	ND
Isopropyl Acetate	0.346 / 1.153	5000	N/A	ND

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 **Residual Solvents Analysis**
Continued

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

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

RESIDUAL SOLVENTS TEST RESULTS - 06/25/2021 *continued* DETECTED

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Chloroform	0.1 / 0.2	1	N/A	ND
Methylene chloride	0.114 / 0.381	600	N/A	ND
Trichloroethylene	0.1 / 0.3	80	N/A	ND
1,2-Dichloroethane	0.05 / 0.1	5	N/A	ND
Sulfolane	11.728 / 39.094	160	N/A	ND
Dimethyl Sulfoxide	1.679 / 5.596	5	N/A	ND
Acetonitrile	0.049 / 0.164	0.41	±0.0109	0.207
Pyridine	0.118 / 0.394	0.2	N/A	ND
N,N-Dimethylacetamide	0.2 / 0.668	1.09	N/A	ND
N,N-Dimethylformamide	0.335 / 1.116	880	N/A	ND

 **Heavy Metals Analysis**

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

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

HEAVY METALS TEST RESULTS - 06/29/2021 ND

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

 **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

Deviations¹ see last page

MICROBIOLOGY TEST RESULTS (PCR) - 06/27/2021 ND

COMPOUND	ACTION LIMIT	RESULT
Shiga toxin-producing <i>Escherichia coli</i>	Not Detected in 25g	ND
<i>Salmonella</i> spp.	Detect	ND
<i>Listeria monocytogenes</i>	Detect	ND

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 06/27/2021 ND

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

NOTES

1. Deviations: Reporting Limit: ND in 1 gram

