

THIMBLE 2-1

Sample ID: 2111CSALA7771.1375

Matrix: Other

Type: Industrial Hemp Testing

Sample Size: 1 units

County Sample ID:

Produced: N/A

Collected: 11/05/2021

Received: 11/05/2021

Completed: 11/08/2021

Physical Address:

Sampler:

Sample Received By:

Sample Tested By: Richard Butunts

MBX Industries

Registration #:

Registrant Name:

Registrant Contact #:



Summary

34.9322 mg/serving Total Cannabinoids	Tested Pesticides	Tested Residual Solvents
Tested Microbials	Tested Mycotoxins	Tested Heavy Metals
NT Moisture Moisture Analyzer SOP-103	NT Water Activity Water Activity Meter SOP-102	Tested Foreign Matter Visual Inspection SOP-600 Date Tested: 11/05/2021

Cannabinoids

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/g	mg/serving
CBD	0.0175	0.025	4.3847	22.6645
Δ9-THC	0.0207	0.025	2.1520	11.1238
Δ8-THC	0.022	0.025	0.2213	1.1439
CBDV	0.0204	0.025	<1mg/g	<LOQ
CBN	0.0245	0.025	ND	ND
THCV	0.0242	0.025	ND	ND
CBC	0.0213	0.025	ND	ND
CBCA *	0.0221	0.025	ND	ND
CBDa	0.0133	0.025	ND	ND
CBDVA *	0.0238	0.025	ND	ND
CBG	0.0229	0.025	ND	ND
CBGa	0.0187	0.025	ND	ND
CBT *	0.021	0.0975	ND	ND
THCa	0.0184	0.025	ND	ND
THCVA *	0.0243	0.025	ND	ND
Total THC			2.1520	11.1238
Total			6.7580	34.9322

11.1238 mg/serving
Δ9-THC
22.6645 mg/serving
Total CBD

1 serving = 1 Gummy, 5.169 grams; 10.0 servings per package; 111.238 mg/package Total THC; 226.6453 mg/package Total CBD;

Date Tested: 11/06/2021

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample;

* Denotes analytes pending ISO-17025 scope addition


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 Laboratory Director
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Pesticides

Testing method: LCMS & GCMS-SOP 301 and 302

Tested

Analyte	LOD	LOQ	Results	Analyte	LOD	LOQ	Results
	µg/g	µg/g	µg/g		µg/g	µg/g	µg/g
Abamectin	0.037	0.068	ND	Fludioxonil	0.05	0.078	ND
Acephate	0.035	0.078	ND	Hexythiazox	0.041	0.078	ND
Acequinocyl	0.033	0.078	ND	Imazalil *	0.047	0.078	ND
Acetamiprid	0.034	0.078	ND	Imidacloprid	0.033	0.078	ND
Aldicarb *	0.032	0.078	ND	Kresoxim Methyl	0.033	0.078	ND
Azoxystrobin	0.033	0.078	ND	Malathion	0.05	0.078	ND
Bifenazate	0.069	0.078	ND	Metaxyl	0.036	0.078	ND
Bifenthrin	0.067	0.078	ND	Methiocarb *	0.05	0.078	ND
Boscalid	0.045	0.078	ND	Methomyl	0.04	0.078	ND
Captan	0.3188	0.625	ND	Methyl Parathion *	0.0387	0.0781	ND
Carbaryl	0.04	0.078	ND	Mevinphos *	0.034	0.078	ND
Carbofuran *	0.034	0.078	ND	Myclobutanil	0.062	0.078	ND
Chlorantraniliprole	0.033	0.078	ND	Naled	0.052	0.078	ND
Chlordane *	0.0245	0.0781	ND	Oxamyl	0.033	0.078	ND
Chlorfenapyr *	0.0178	0.0781	ND	Paclobutrazol *	0.062	0.078	ND
Chlorpyrifos *	0.033	0.078	ND	Pentachloronitrobenzene	0.0358	0.0781	ND
Clofentezine	0.047	0.078	ND	Permethrin	0.05	0.078	ND
Coumaphos *	0.041	0.078	ND	Phosmet	0.033	0.078	ND
Cyfluthrin	0.148	0.156	ND	Piperonyl Butoxide	0.039	0.078	ND
Cypermethrin	0.079	0.156	ND	Prallethrin	0.041	0.078	ND
Daminozide *	0.043	0.078	ND	Propiconazole	0.04	0.078	ND
DDVP *	0.037	0.078	ND	Propoxur *	0.041	0.078	ND
Diazinon	0.031	0.078	ND	Pyrethrins	0.188	0.22	ND
Dimethoate *	0.028	0.078	ND	Pyridaben	0.059	0.078	ND
Dimethomorph	0.033	0.078	ND	Spinetoram	0.042	0.078	ND
Ethoprophos *	0.029	0.078	ND	Spinosad	0.038	0.079	ND
Etofenprox *	0.038	0.078	ND	Spiromesifen	0.038	0.078	ND
Etoxazole	0.034	0.078	ND	Spirotetramat	0.031	0.078	ND
Fenhexamid	0.072	0.078	ND	Spiroxamine *	0.031	0.078	ND
Fenoxycarb *	0.028	0.078	ND	Tebuconazole	0.034	0.078	ND
Fenpyroximate	0.025	0.078	ND	Thiacloprid *	0.033	0.078	ND
Fipronil *	0.057	0.078	ND	Thiamethoxam	0.039	0.078	ND
Flonicamid	0.043	0.078	ND	Trifloxystrobin	0.039	0.078	ND

Date Tested: 11/05/2021

* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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Microbials

Testing method: PCR-SOP 401

Tested

Analyte	Result
Salmonella	Not Detected
Shiga toxin-producing E. Coli	Not Detected

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Mycotoxins

Testing method: LCMS-SOP 301

Tested

Analyte	LOD	LOQ	Results
	µg/kg	µg/kg	µg/kg
Aflatoxin B1	2.0	3.9	ND
Aflatoxin B2	3.0	3.9	ND
Aflatoxin G1	2.4	3.9	ND
Aflatoxin G2	3.1	3.9	ND
Total Aflatoxins	10.5	15.6	ND
Ochratoxin A	6.4	15.5	ND

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Heavy Metals

Testing method: ICPMS-SOP 502

Tested

Analyte	LOD	LOQ	Results
	µg/g	µg/g	µg/g
Arsenic	0.005	0.05	<LOQ
Cadmium	0.003	0.05	ND
Lead	0.01	0.05	0.054
Mercury	0.002	0.05	<LOQ

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Residual Solvents

Testing method: HSGCMS-SOP 202

Tested

Analyte	LOD	LOQ	Results
	µg/g	µg/g	µg/g
1,2-Dichloroethane	0.08	1.0	ND
Acetone	9.19	50.0	ND
Acetonitrile	17.49	58.35	ND
Benzene	0.09	1.0	ND
Butane	35.32	117.8	ND
Chloroform	0.21	1.0	ND
Ethanol	14.96	50.0	1554.4
Ethyl acetate	12.8	50.0	ND
Ethylene Oxide	0.3	1.0	ND
Ethyl ether	16.0	53.36	ND
Heptane	42.11	140.48	ND
Isopropyl alcohol	19.79	66.02	ND
Methanol	149.0	497.01	ND
Methylene chloride	0.11	1.0	ND
Hexane	33.99	113.37	ND
Pentane	28.08	93.67	ND
Propane	42.44	141.57	ND
Toluene	23.99	80.03	ND
Trichloroethylene	0.06	1.0	ND
Total xylenes	65.49	218.45	ND

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