

## Whole Plant

 Sample ID: 2108CSALA6516.6405  
 Matrix: Other  
 Type: Industrial Hemp Testing  
 Sample Size: 1 units  
 County Sample ID: 0013-WP(SPD)

 Produced: 08/02/2021  
 Collected: 08/03/2021  
 Received: 08/03/2021  
 Completed: 08/06/2021

 Physical Address:  
 Sampler:  
 Sample Received By:  
 Sample Tested By: Giovanni Delgadillo

 Bardo  
 Registration #:  
 Registrant Name:  
 Registrant Contact #:


## Summary

<b>83.9899%</b> Total Cannabinoids	<b>Tested</b> Pesticides	<b>Tested</b> Residual Solvents
<b>Not Tested</b> Microbials	<b>Not Tested</b> Mycotoxins	<b>Tested</b> Heavy Metals
<b>NT</b> Moisture Moisture Analyzer SOP-103	<b>NT</b> Water Activity Water Activity Meter SOP-102	<b>Tested</b> Foreign Matter Visual Inspection SOP-600 Date Tested: 08/03/2021

## Cannabinoids

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	%	mg/g
CBD	0.1613	0.2305	73.0213	730.2129
CBT *	0.1936	0.8988	5.5227	55.2268
Δ9-THC	0.1913	0.2305	2.9358	29.3579
CBG	0.212	0.2305	1.8188	18.1877
CBDV	0.189	0.2305	0.5787	5.7868
CBC	0.1959	0.2305	0.0583	0.5831
CBN	0.2258	0.2305	0.0544	0.5439
CBCA *	0.2051	0.2305	ND	ND
CBDa	0.1221	0.2305	ND	ND
CBDVA *	0.2189	0.2305	ND	ND
CBGa	0.1728	0.2305	ND	ND
THCa	0.1705	0.2305	ND	ND
THCV	0.2235	0.2305	ND	ND
THCVA *	0.2235	0.2305	ND	ND
Δ8-THC	0.2028	0.2305	ND	ND
<b>Total THC</b>			<b>2.9358</b>	<b>29.3579</b>
<b>Total</b>			<b>83.9899</b>	<b>839.8991</b>

<b>2.9358%</b> Δ9-THC	<b>73.0213%</b> Total CBD
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Date Tested: 08/03/2021

Products exceeding 0.3% Δ9-THC do not meet the definition of hemp, per the 2018 Farm Bill.

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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 Neya Jourabchian  
 Laboratory Director  
 08/06/2021



 Cecilia Melgar  
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## Pesticides

Testing method: LCMS &amp; 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	0.0668	0.0864	ND	Fludioxonil	0.0491	0.0766	ND
Acephate	0.0344	0.0766	ND	Hexythiazox	0.0398	0.0766	ND
Acequinocyl	0.0324	0.0766	ND	Imazalil *	0.0467	0.0766	ND
Acetamiprid	0.0334	0.0766	ND	Imidacloprid	0.0329	0.0766	ND
Aldicarb *	0.0319	0.0766	ND	Kresoxim Methyl	0.0324	0.0766	ND
Azoxystrobin	0.0329	0.0766	ND	Malathion	0.0486	0.0766	ND
Bifenazate	0.0678	0.0766	ND	Metaxyl	0.0349	0.0766	ND
Bifenthrin	0.0653	0.0766	ND	Methiocarb *	0.0496	0.0766	ND
Boscalid	0.0447	0.0766	ND	Methomyl	0.0388	0.0766	ND
Captan	0.3143	0.6139	ND	Methyl Parathion *	0.0393	0.0786	ND
Carbaryl	0.0393	0.0766	ND	Mevinphos *	0.0334	0.0766	ND
Carbofuran *	0.0334	0.0766	ND	Myclobutanil	0.0604	0.0766	ND
Chlorantranilprole	0.0324	0.0766	ND	Naled	0.0506	0.0766	ND
Chlordane *	0.0246	0.0786	ND	Oxamyl	0.0319	0.0766	ND
Chlorfenapyr *	0.0196	0.0786	ND	Paclobutrazol *	0.0609	0.0766	ND
Chlorpyrifos *	0.0324	0.0766	ND	Pentachloronitrobenzene	0.0344	0.0786	ND
Clofentezine	0.0457	0.0766	ND	Permethrin	0.0491	0.0766	ND
Coumaphos *	0.0403	0.0766	ND	Phosmet	0.0329	0.0766	ND
Cyfluthrin	0.1454	0.1537	ND	Piperonyl Butoxide	0.0383	0.0766	ND
Cypermethrin	0.0776	0.1537	ND	Prallethrin	0.0398	0.0766	ND
Daminozide *	0.0427	0.0766	ND	Propiconazole	0.0398	0.0766	ND
DDVP *	0.0368	0.0766	ND	Propoxur *	0.0408	0.0766	ND
Diazinon	0.03	0.0766	ND	Pyrethrins	0.1852	0.2171	ND
Dimethoate *	0.027	0.0766	ND	Pyridaben	0.028	0.0575	ND
Dimethomorph	0.0324	0.0766	ND	Spinetoram	0.0413	0.0766	ND
Ethoprophos *	0.029	0.0766	ND	Spinosad	0.0378	0.0766	ND
Etofenprox *	0.0373	0.0766	ND	Spiromesifen	0.0373	0.0766	ND
Etoxazole	0.0334	0.0766	ND	Spirotetramat	0.03	0.0766	ND
Fenhexamid	0.0702	0.0766	ND	Spiroxamine *	0.0305	0.0766	ND
Fenoxycarb *	0.0275	0.0766	ND	Tebuconazole	0.0334	0.0766	ND
Fenpyroximate	0.025	0.0766	ND	Thiacloprid *	0.0324	0.0766	ND
Fipronil *	0.056	0.0766	ND	Thiamethoxam	0.0383	0.0766	ND
Flonicamid	0.0422	0.0766	ND	Trifloxystrobin	0.0388	0.0766	ND

Date Tested: 08/03/2021

\* 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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## Heavy Metals

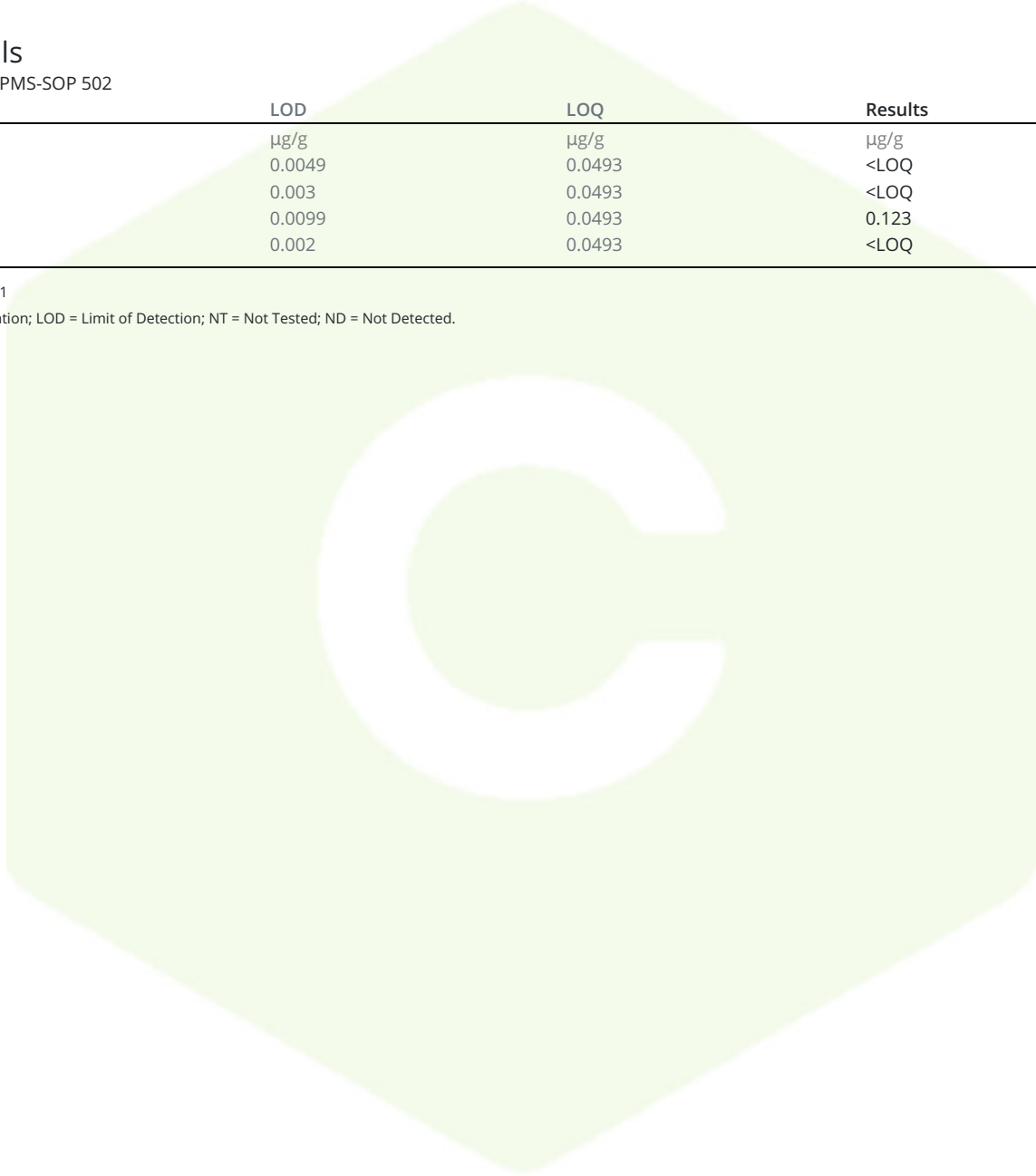
Testing method: ICPMS-SOP 502

**Tested**

Analyte	LOD	LOQ	Results
	µg/g	µg/g	µg/g
Arsenic	0.0049	0.0493	<LOQ
Cadmium	0.003	0.0493	<LOQ
Lead	0.0099	0.0493	0.123
Mercury	0.002	0.0493	<LOQ

Date Tested: 08/04/2021

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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	0.078	0.9754	ND
Acetone	8.9739	48.771	<LOQ
Acetonitrile	17.0503	56.9255	ND
Benzene	0.078	0.9754	ND
Butane	34.4518	114.9044	ND
Chloroform	0.1951	0.9754	ND
Ethanol	14.5923	48.771	ND
Ethyl acetate	12.4854	48.771	ND
Ethylene Oxide	0.2731	0.9754	ND
Ethyl ether	15.6067	52.0484	ND
Heptane	41.0847	137.0269	ND
Isopropyl alcohol	19.3133	64.4167	ND
Methanol	145.3375	484.7835	ND
Methylene chloride	0.1171	0.9754	ND
Hexane	33.1643	110.5735	ND
Pentane	27.3898	91.3773	ND
Propane	41.3968	138.0804	ND
Toluene	23.4101	78.0726	ND
Trichloroethylene	0.078	0.9754	ND
Total xylenes	63.9095	213.1096	ND

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