

Order #: ATA200116-040181 Order Date: 2020-01-16 Collection Date: 2020-01-20 Report Date: 2020-02-18

Batch #: 2001422.25
Sample #: AAAB352
Specimen Type: CBD/HEMP Derivative Products (Ingestion)
Extracted From: Hemp
Description: 25 mg/ml CBD Gold in MCT

Initial Gross Weight: 9352mg
Density: .952g/ml
Method: SOP-3



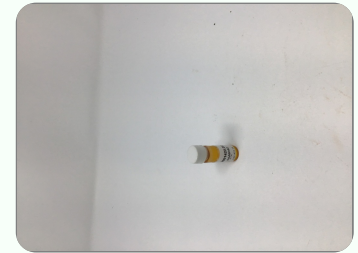
Potency
Tested

Heavy Metals
Passed

Pathogenic
Passed

Microbiology (qPCR)
Passed

Pathogenic Microbiology
Passed



The photos on this report are of a sample collected by the lab and may vary from the final packaging.

CBD Total
3.3489%

THC Total
0.0933%

CBG Total
0.0396%

CBN Total
Not Detected

Other Cannabinoids
0.1050%

Total Cannabinoids
3.5867%

Potency - 11 (Tested)

(HPLC)

Analyte	Result (mg/ml)	(%)	LOQ (%)	Analyte	Result (mg/ml)	(%)	LOQ (%)	Analyte	Result (mg/ml)	(%)	LOQ (%)
CBC	0.9996	0.1050	0.0015	CBD	31.1494	3.2720	0.0015	CBDA	0.8346	0.0877	0.0015
CBDV	<LOQ	0.0015		CBG	0.3766	0.0396	0.0015	CBGA	<LOQ	0.0015	
CBN	<LOQ	0.0015		Delta-8-THC	<LOQ	0.0015		Delta-9-THC	0.8880	0.0933	0.0015
THCA-A	<LOQ	0.0015		THCV	<LOQ	0.0015		Total CBD	31.8814	3.3489	0.0015
Total THC	0.8880	0.0933	0.0015								

*Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A (mg/ml) = Milligrams per Milliliter, , LOQ = Limit of Quantitation

Xueli Gao
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Lab Toxicologist

Aixia Sun
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Principal Scientist

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Heavy Metals (Passed) (ICP-MS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Arsenic (As)	1500	<LOQ	100	Cadmium (Cd)	500	<LOQ	100	Lead (Pb)	500	<LOQ	100
Mercury (Hg)	3000	<LOQ	100								

(ppb) = Parts per Billion, (ppb) = (µg/kg), , LOQ = Limit of Quantitation

Pathogenic Microbiology #3 (HEMP Compliance Panel) (Passed) (qPCR)

Analyte	Result
Listeria Monocytogenes	Absence

Microbiology #4 (qPCR) (Passed) (qPCR)

Analyte	Remark	Analyte	Remark	Analyte	Remark
Total Aerobic Count	Passed	Total Coliform	Passed	Total Enterobacteriaceae	Passed
Total Yeast/Mold	Passed				

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Pathogenic Microbiology #1 (MMTC Compliance Panel) (Passed)

(Micro Array)

Analyte	Result	Analyte	Result	Analyte	Result
Aspergillus flavus	Absence	Aspergillus fumigatus	Absence	Aspergillus niger	Absence
Salmonella	Absence	STEC E. Coli	Absence	Aspergillus terreus	Absence

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