

Certificate of Analysis

Order #: QUE200528-010031 Order Date: 2020-05-28 Collection Date: 2020-06-01 Report Date: 2020-06-04

Batch #: 052020
Sample #: AAAH143
Specimen Type: CBD/HEMP Flower & Plants (Inhalation - Heated)
Extracted From: hemp
Description: Stardust CBG

Initial Gross Weight: 7749 mg
Method: SOP-3



Potency Tested	Heavy Metals Passed	Mycotoxins Passed
Moisture Tested	Pathogenic Passed	Pathogenic Microbiology Passed
Listeria Monocytogenes Passed	Pesticides Passed	



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

CBD Total Not Detected	THC Total 0.2018%	CBG Total 12.8979%
CBN Total Not Detected	Other Cannabinoids 0.1903%	Total Cannabinoids 13.2900%

Potency - 11 (Tested)

(HPLC/LCMSMS)

Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	1.903	0.190	0.001	CBD	<LOQ	0.001		CBDA	<LOQ	0.001	
CBDV	<LOQ	0.001		CBG	16.460	1.646	0.001	CBGA	128.300	12.830	0.001
CBN	<LOQ	0.001		Delta-8 THC	<LOQ	0.001		Delta-9 THC	1.442	0.144	0.001
THCA-A	0.657	0.066	0.001	THCV	<LOQ	0.001		Total CBD	<LOQ	0.001	
Total THC	2.018	0.202	0.001								

*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 + THC + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A (mg/g) = Milligram per Gram, , LOQ = Limit of Quantitation

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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

Mycotoxins (Passed) (LCMS/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)
Aflatoxin B1		<LOQ	6	Aflatoxin B2		<LOQ	6	Aflatoxin G1		<LOQ	6
Aflatoxin G2		<LOQ	6	Aflatoxin Total	20	<LOQ	6	Ochratoxin A	20	<LOQ	12

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

Moisture (Tested) (Moisture Meter)

Analyte	Result (%)
Moisture	10.910

(%) = Percent

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Pathogenic Microbiology #2 (MMTC Compliance Panel) (Passed) (qPCR)

Analyte	Result	Analyte	Result	Analyte	Result
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Absence	E.Coli	Absence	Salmonella	Absence

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

Analyte	Result	Analyte	Result
Salmonella	Absence	STEC E. Coli	Absence

Listeria Monocytogenes (Passed) (qPCR)

Analyte	Remark
Listeria Monocytogenes	Absence

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Pesticides FL V4 (Inhalable) (Passed)

(LCMS/MS)

Analyte	Action Level	Result	LOQ	Analyte	Action Level	Result	LOQ	Analyte	Action Level	Result	LOQ
Abamectin	100	<LOQ	28.23	Acephate	100	<LOQ	30	Acequinocyl	100	<LOQ	48
Acetamiprid	100	<LOQ	30	Aldicarb	100	<LOQ	30	Azoxystrobin	100	<LOQ	10
Bifenazate	100	<LOQ	30	Bifenthrin	100	<LOQ	30	Boscalid	100	<LOQ	10
Captan	700	<LOQ	30	Carbaryl	500	<LOQ	10	Carbofuran	100	<LOQ	10
Chlorantraniliprole	1000	<LOQ	10	Chlordane	100	<LOQ	10	Chlorfenapyr	100	<LOQ	30
Chloromequat Chloride	1000	<LOQ	10	Chlorpyrifos	100	<LOQ	30	Clofentezine	200	<LOQ	30
Cypermethrin	500	<LOQ	30	Coumaphos	100	<LOQ	48	Cyfluthrin	500	<LOQ	30
Dichlorvos	100	<LOQ	30	Daminozide	100	<LOQ	30	Diazinon	100	<LOQ	30
Ethoprophos	100	<LOQ	30	Dimethoate	100	<LOQ	30	Dimethomorph	200	<LOQ	48
Fenhexamid	100	<LOQ	10	Etofenprox	100	<LOQ	30	Etoxazole	100	<LOQ	30
Fipronil	100	<LOQ	30	Fenoxycarb	100	<LOQ	30	Fenpyroximate	100	<LOQ	30
Hexythiazox	100	<LOQ	30	Fonicamid	100	<LOQ	30	Fludioxonil	100	<LOQ	48
Kresoxim Methyl	100	<LOQ	30	Imazalil	100	<LOQ	30	Imidacloprid	400	<LOQ	30
Methiocarb	100	<LOQ	30	Malathion_A	100	<LOQ	30	Metalaxyl	100	<LOQ	10
Mevinphos	100	<LOQ	10	Methomyl	100	<LOQ	30	methyl-Parathion	100	<LOQ	10
Oxamyl	500	<LOQ	30	Myclobutanil	100	<LOQ	30	Naled	250	<LOQ	30
Permethrin	100	<LOQ	30	Paclobutrazol	100	<LOQ	30	Pentachloronitrobenzene	150	<LOQ	10
Prallethrin	100	<LOQ	30	Phosmet	100	<LOQ	30	Piperonylbutoxide	3000	<LOQ	30
Pyrethrins	500	<LOQ	30	Propiconazole	100	<LOQ	30	Propoxur	100	<LOQ	30
Spinosad	100	<LOQ	30	Pyridaben	200	<LOQ	30	Spinetoram	200	<LOQ	10
Spiroxamine	100	<LOQ	30	Spiromesifen	100	<LOQ	30	Spirotetramat	100	<LOQ	30
Thiamethoxam	500	<LOQ	30	Tebuconazole	100	<LOQ	30	Thiacloprid	100	<LOQ	30
				Trifloxystrobin	100	<LOQ	30				

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