

CERTIFICATE OF ANALYSIS

DATE ISSUED 03/17/2021

SAMPLE NAME: BODY BUTTER BB-B6-01-004

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: BB-B6-01-004 Sample ID: 210316S006 **DISTRIBUTOR / TESTED FOR**

Business Name: Tonic CBD

License Number:

Address: 2466 Pennsylvania Ave

Sayre PA 18840

Date Collected: 03/16/2021 **Date Received:** 03/16/2021

Batch Size:

Sample Size: 10.0 units Unit Mass: 80 grams per Unit

Serving Size:





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 25.360 mg/unit

Total CBD: 620.800 mg/unit

Sum of Cannabinoids: 961.360 mg/unit

Total Cannabinoids: 945.520 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 = Δ 9THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = $\Delta 9 THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + <math>\Delta 8 THC + CBL + CBN$ Total Cannabinoids = $(\Delta 9 THC + CBL + CBN + CBD + CBD$

(CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + \(\Delta \text{STHC} + \text{CBL} + \text{CBN} \)

Moisture: NT

Density: NT

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

Foreign Material: NT

Water Activity: NT

Vitamin E Acetate: NT

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbial Impurities (PCR): NT

Microbial Impurities (Plating): NT

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: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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)

LQC verified by: Jackson Waite-Himmelwrightperoved by: Josh Wurzer, President Date: 03/17/2021



CERTIFICATE OF ANALYSIS

BODY BUTTER BB-B6-01-004 | DATE ISSUED 03/17/2021



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

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

TOTAL THC: 25.360 mg/unit Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: 620.800 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 945.520 mg/unit

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

TOTAL CBG: 259.120 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 36.480 mg/unit
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 2.800 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/17/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004/0.011	±0.3110	6.493	0.6493
CBG	0.002 / 0.006	±0.2002	3.219	0.3219
CBDa	0.001 / 0.026	±0.0527	1.445	0.1445
CBC	0.003/0.010	±0.0138	0.334	0.0334
Д9ТНС	0.002/0.014	±0.0223	0.317	0.0317
CBCa	0.001 / 0.015	±0.0068	0.139	0.0139
CBDV	0.002/0.012	±0.0018	0.035	0.0035
CBGa	0.002 / 0.007	±0.0007	0.023	0.0023
CBL	0.003/0.010	±0.0006	0.012	0.0012
CBDVa	0.001/0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ8ΤΗC	0.01/0.02	N/A	ND	ND
THCV	0.002/0.012	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
SUM OF CANNA	BINOIDS		12.017 mg/g	1.2017%

Unit Mass: 80 grams per Unit

Δ9THC per Unit	1120 per-package limit	25.360 mg/unit	PASS
Total THC per Unit		25.360 mg/unit	
CBD per Unit		519.440 mg/unit	
Total CBD per Unit	6	620.800 mg/unit	A. B. Maria
Sum of Cannabinoids per Unit		961.360 mg/unit	
Total Cannabinoids per Unit		945.520 mg/unit	

MOISTURE TEST RESULT	DENSITY TEST RESULT	VISCOSITY TEST RESULT
Not Tested	Not Tested	Not Tested





CERTIFICATE OF ANALYSIS

DATE ISSUED 09/26/2020

SAMPLE NAME: Full Spectrum Distillate

Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address'

DISTRIBUTOR

Business Name: Bardo License Number:

Address:

SAMPLE DETAIL

Batch Number: B6

Sample ID: 200922S001

Date Collected: 09/22/2020 Date Received: 09/22/2020

Batch Size:

Sample Size: 1.0 Unit(s) Unit Mass: 10 Grams per Unit

Serving Size:







Scan QR code to verify authenticity of results

CANNABINOID ANALYSIS - SUMMARY

Total THC: 3.8%

Total CBD: 78.104%

Sum of Cannabinoids: 86.374%

Total Cannabinoids: 86,420%

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 = Δ 9THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids = Δ9THC + THCa + CBD + CBDa + CBG + CBGa +

THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ8THC + CBL + CBN Total Cannabinoids = (Δ9THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

(CBDV+0.877*CBDVa) + Δ8THC + CBL + CBN

Moisture: NT

Density: NT

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

Δ9THC per Unit: **⊘PASS**

Foreign Material: NT Water Activity: NT

Vitamin E Acetate: NT

Pesticides: PASS

Mycotoxins: NT

Residual Solvents: PASS

Heavy Metals: OPASS

Microbial Impurities (PCR): OPASS

Microbial Impurities (Plating): NT

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References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

LQC verified by: Carmen Stackhouse Date: 09/26/2020

Approved by: Josh Wurzer, President te: 09/26/2020



CERTIFICATE OF ANALYSIS

FULL SPECTRUM DISTILLATE | DATE ISSUED 09/26/2020

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: 3.8%
Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: 78.104% Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 86.420%

$$\label{eq:total_constraint} \begin{split} & \mathsf{Total}\;\mathsf{Cannabinoids}\;(\mathsf{Total}\;\mathsf{THC}) + (\mathsf{Total}\;\mathsf{CBD}) + \\ & (\mathsf{Total}\;\mathsf{CBG}) + (\mathsf{Total}\;\mathsf{THCV}) + (\mathsf{Total}\;\mathsf{CBC}) + \\ & (\mathsf{Total}\;\mathsf{CBDV}) + \Delta \mathsf{8THC} + \mathsf{CBL} + \mathsf{CBN} \end{split}$$

TOTAL CBG: 1.134%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 2.88% Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.382%
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 09/24/2020

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.07 / 0.20	±36.162	781.04	78.104
Д9ТНС	0.06 / 0.18	±1.291	37.54	3.754
CBC	0.2 / 0.5	±0.85	28.8	2.88
CBG	0.06 / 0.19	±0.447	11.34	1.134
CBDV	0.04 / 0.14	±0.167	3.82	0.382
CBN	0.1/0.3	±0.08	1.2	0.12
Д8ТНС	0.1/0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCV	0.1/0.2	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDa	0.02 / 0.07	N/A	ND	ND
CBDVa	0.03 / 0.10	N/A	ND	ND
CBGa	0.1/0.2	N/A	ND	ND
CBL	0.06 / 0.18	N/A	ND	ND
CBCa	0.07 / 0.21	N/A	ND	ND
SUM OF CANNABI	NOIDS		863.74 mg/g	86.374%

Unit Mass: 10 Grams per Unit

Δ9THC per Unit	1100 per-package limit	375.40 mg/unit	PASS	
Total THC per Unit		380 mg/unit		
CBD per Unit		7810.40 mg/unit		
Total CBD per Unit		7810.40 mg/unit	4.4	
Sum of Cannabinoids per Unit		8637.40 mg/unit		
Total Cannabinoids per Unit		8642.00 mg/unit		

MOISTURE TEST RESULT		DENSITY TEST RESULT	VISCOSITY TEST RESULT		
		The second secon	S SECTION Y	The state of the s	
Not Tested		Not Tested	Not Tested		







FULL SPECTRUM DISTILLATE | DATE ISSUED 09/26/2020

Residual Solvents Analysis

CATEGORY 1 AND 2 RESIDUAL SOLVENTS Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

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

CATEGORY 1 RESIDUAL SOLVENTS TEST RESULTS - 09/24/2020 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
1,2-Dichloroethane	0.05/0.1	1	N/A	ND	PASS
Benzene	0.03/0.09	1	N/A	ND	PASS
Chloroform	0.1/0.2	. 1	N/A	ND	PASS
Ethylene Oxide	0.1/0.4	1	N/A	<loq< td=""><td>PASS</td></loq<>	PASS
Methylene chloride	0.3/0.9	1.0	N/A	ND	PASS
Trichloroethylene	0.1/0.3	1	N/A	ND	PASS

CATEGORY 2 RESIDUAL SOLVENTS TEST RESULTS - 09/24/2020 PASS

A	20.750	5000	N/A	ND	PASS
Acetone	20/50	5000	IVA	ND	PASS
Acetonitrile	2/7	410	N/A	ND	PASS
Butane	10/50	5000	N/A	ND	PASS
Ethanol	20/50	5000	±2.0	66	PASS
Ethyl acetate	20/60	5000	N/A	ND	PASS
Ethyl ether	20/50	5000	N/A	ND	PASS
Heptane	20/60	5000	N/A	ND	PASS
Hexane	2/5	290	N/A	ND	PASS
Isopropyl Alcohol	10/40	5000	N/A	ND	PASS
Methanol	50/200	3000	N/A	ND	PASS
Pentane	20/50	5000	N/A	ND	PASS
Propane	10/20	5000	N/A	ND	PASS
Toluene	7/21	890	N/A	ND	PASS
Total Xylenes	50 / 160	2170	N/A	ND	PASS



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 - 09/23/2020 **⊘** PASS

LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
0.02 / 0.05	0.2	N/A	ND	PASS
0.04/0.1	0.5	N/A	ND	PASS
0.02/0.1	0.2	N/A	ND	PASS
0.002/0.01	0.1	N/A	ND	PASS
	(µg/g) 0.02/0.05 0.04/0.1 0.02/0.1	(µg/g) (µg/g) 0.02/0.05 0.2 0.04/0.1 0.5 0.02/0.1 0.2	(μg/g) (μg/g) UNCERTAINTY (μg/g) 0.02 / 0.05 0.2 N/A 0.04 / 0.1 0.5 N/A 0.02 / 0.1 0.2 N/A	(μg/g) (μg/g) UNCERTAINTY (μg/g) (μg/g) 0.02 / 0.05 0.2 N/A ND 0.04 / 0.1 0.5 N/A ND 0.02 / 0.1 0.2 N/A ND







FULL SPECTRUM DISTILLATE | DATE ISSUED 09/26/2020



Pesticide Analysis

CATEGORY 1 AND 2 PESTICIDES

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: CSP - (1212) Analysis of Pesticides and Mycotoxins by LC-MS or QSP - (1213) Analysis of Pesticides by GC-MS

CATEGORY 1 PESTICIDE TEST RESULTS - 09/26/2020 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Aldicarb				NT	
Carbofuran				NT	
Chlordane*			#1	NT	A CONTRACT
Chlorfenapyr*				NT	
Chlorpyrifos	0.02 / 0.06	≥LOD	N/A	ND	PASS
Coumaphos		An	1 77	NT	10000
Daminozide				NT	
DDVP (Dichlorvos)			197	NT	
Dimethoate	. 4		200	NT	
Ethoprop(hos)				NT	
Etofenprox		7,3	Ank I I	NT	12,3
Fenoxycarb	ill of the son	0.727		NT	100
Fipronil				NT	
Imazalil		9 =	1	NT	4403
Methiocarb	# H			NT	
Methyl parathion				NT	
Mevinphos	al acces	0.7	50.0	NT	
Paclobutrazol				NT	
Propoxur				NT	
Spiroxamine			100 de 1 van	NT	
Thiacloprid	Sign of Love in	The state of the s	£14	NT	70,487

CATEGORY 2 PESTICIDE TEST RESULTS - 09/26/2020 PASS

4	0.03 / 0.10	0.1	N/A	ND	PASS
7	8 114			NT	Co
- 4	and the second second		The second secon	NT	
40				NT	1000
	0.01/0.04	0.1	N/A	ND	PASS
1.00	0.01 / 0.02	0.1	N/A	ND	PASS
	0.01 / 0.02	3	N/A	ND	PASS
100	0.02/0.06	0.1	N/A	ND	PASS
	and the second		1 100	NT	
				NT	
ole			3.7	NT	The ships
		0.01/0.04 0.01/0.02 0.01/0.02 0.02/0.06	0.01/0.04 0.1 0.01/0.02 0.1 0.01/0.02 3 0.02/0.06 0.1	0.01/0.04 0.1 N/A 0.01/0.02 0.1 N/A 0.01/0.02 3 N/A 0.02/0.06 0.1 N/A	NT NT NT 0.01/0.04

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CERTIFICATE OF ANALYSIS

FULL SPECTRUM DISTILLATE | DATE ISSUED 09/26/2020



Pesticide Analysis Continued

CATEGORY 1 AND 2 PESTICIDES

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

CATEGORY 2 PESTICIDE TEST RESULTS - 09/26/2020 continued PASS

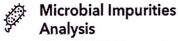
COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Clofentezine	9			NT	
Cyfluthrin	9			NT	
Cypermethrin	0.1/0.3	1	N/A	ND	PASS
Diazinon				NT	
Dimethomorph				NT	
Etoxazole	0.010 / 0.028	0.1	N/A	ND	PASS
Fenhexamid				NT	
Fenpyroximate			N ₁	NT	
Flonicamid			A Proposition	NT	
Fludioxonil	3			NT	
Hexythiazox	0.01/0.04	0.1	N/A	ND	PASS
Imidacloprid	0.01/0.04	5	N/A	ND	PASS
Kresoxim-methyl				NT	
Malathion	0.02/0.05	0.5	N/A	ND	PASS
Metalaxyl				NT	
Methomyl				NT	
Myclobutanil	0.03/0.1	0.1	N/A	ND	PASS
Naled				NT	
Oxamyl				NT	
Pentachloronitrobenzene	9*			NT	
Permethrin	0.03/0.09	0.5	N/A	ND	PASS
Phosmet			100 Th 1 TH	NT	
Piperonylbutoxide	0.003/0.009	3	N/A	ND	PASS
Prallethrin				NT '	
Propiconazole	0.01 / 0.03	0.1	N/A	ND	PASS
Pyrethrins				NT	
Pyridaben				NT	
Spinetoram	5			NT	
Spinosad				NT	
Spiromesifen	0.02 / 0.05	0.1	N/A	ND	PASS
Spirotetramat				NT	
Tebuconazole	0.02/0.07	0.1	N/A	ND	PASS
Thiamethoxam				NT	
Trifloxystrobin	0.01/0.03	0.1	N/A	ND	PASS





CERTIFICATE OF ANALYSIS

FULL SPECTRUM DISTILLATE | DATE ISSUED 09/26/2020



PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbial impurities.

Method: QSP - (1221) Analysis of Microbial Impurities

Analysis conducted by $3M^{\text{TM}}$ Petrifilm and plate counts of microbial impurities.

Method: QSP - (6794) Plating with $3M^{TM}$ PetrifilmTM

MICROBIAL IMPURITIES TEST RESULTS (PCR) - 09/24/2020 OPASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Shiga toxin-producing Escherichia coli	Detect	ND	PASS
Salmonella spp.	Detect	ND	PASS
Aspergillus fumigatus		NT	
Aspergillus flavus		NT	
Aspergillus niger		NT	
Aspergillus terreus		NT	

MICROBIAL IMPURITIES TEST RESULTS (PLATING)

COMPOUND			RESULT (cfu/g)	
Aerobic Plate Count		983	NT	
Total Yeast and Mold			NT	- 4





CERTIFICATE OF ANALYSIS

DATE ISSUED 02/13/2021

SAMPLE NAME: CBG CRYSTAL

Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER

Business Name: Lícense Number: Address:

SAMPLE DETAIL

Batch Number: CBG-SPD-B1/2-01 Sample ID: 210210W012

DISTRIBUTOR / TESTED FOR

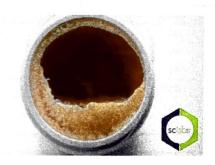
Business Name: Bardo Lícense Number: Address:

Date Collected: 02/10/2021 Date Received: 02/10/2021

Batch Size:

Sample Size: 1.0 units
Unit Mass: 10 grams per Unit

Serving Size:





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1,598%

Total CBD: 1,825%

Sum of Cannabinoids: 89.871%

Total Cannabinoids: 89.871%

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 = Δ 9THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ 9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ 8THC + CBL + CBN Total Cannabinoids = $(\Delta$ 9THC $(0.877^*$ THCa) | $(CBC+0.877^*$ CBCa) + $(THCV+0.877^*$ THCVa) + $(THCV+0.877^*$ CBCa) + (THCV

(CBDV+0.877*CBDVa) + Δ 8THC + CBL + CBN

Moisture: NT

Density: NT

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

Foreign Material: NT

Water Activity: NT

Vitamin E Acetate: NT

Pesticides: PASS

Mycotoxins: NT

Residual Solvents: OPASS

Heavy Metals: PASS

Microbial impurities (PCR): OPASS

Microbial Impurities (Plating): NT

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References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

LQC verified by: Jackson Waite-Himmelwrightproved by: Josh Wurzer, Presiden Date: 02/13/2021



CERTIFICATE OF ANALYSIS

CBG CRYSTAL | DATE ISSUED 02/13/2021



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

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

TOTAL THC: 1.598%

Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: 1.825%

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 89.871%

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ \{Total \ CBG\} + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta 8THC + CBL + CBN \end{array}$

TOTAL-CBG: 85.328% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.0%
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/13/2021

COMPOUND	OMPOUND LOD/LOQ MEASUREMENT UNCERTAINTY (mg/g)		RESULT (mg/g)	RESULT (%)
CBG	0.06/0.19	±33.619	853.28	85.328
CBD	0.07/0.29	±0.845	18.25	1.825
Д9ТНС	0.06 / 0.26	±0.550	15.98	1.598
CBC	0.2/0.5	£0.29	10.0	1′.00′
CBN	0.1/0.3	±0.08	1.2	0.12
Δ8ΤΗС	0.1/0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCV	0.1/0.2	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDa	0.02/0.19	N/A	ND	ND
GBDV	0.04/0.15	N/A	NĐ	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBGa	0.1/0.2	ŃÁ	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNA	BINOIDS		898.71 mg/g	89.871%

Unit Mass: 10 grams per Unit

Δ9THC per Unit	1120 per-package limit	159.80 mg/unit	PASS'
Total THC per Unit	12.	159.80 mg/unit	
CBD per Unit	and the second of the second	182.50 mg/unit	
Total CBD per Unit		182.50 mg/unit	
Sum of Cannabinoids per Unit		8987.10 mg/unit	
Total Cannabinoids per Unit		8987.10 mg/unit	

MOISTURE TES	MOISTURE TEST RESULT		ULT	VISCOSITY TEST RESULT		
		and the second s	367.5			
Not Tested		Not Tested		Not Tested		





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নু ্যু Residual Solvents Analysis

CATEGORY 1 AND 2 RESIDUAL SOLVENTS Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

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

CATEGORY 1 RESIDUAL SOLVENTS TEST RESULTS - 02/12/2021 OPASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
1,2-Dichloroethane	0.05 / 0.1	1	N/A	ND	PASS
Benzene	0.03/0.09	1	N/A	ND	PASS
Chloroform	0.1/0.2	1	N/A	ND	PASS
Ethylene Oxide	0.3/0.8	1	N/A	ND	PASS
Methylene chloride	0.3/0.9	1	N/A	ND	PASS
Trichloroethylene	0.1/0.3	1	N/A	ND	PASS

CATEGORY 2 RESIDUAL SOLVENTS TEST RESULTS - 02/12/2021 OPASS

Acetone		20/50	5000	N/A	<loq< th=""><th>PASS</th></loq<>	PASS
Acetonitrile		2/7	410	N/A	ND	PASS
Butane		10/50	5000	N/A	ND	PASS
Ethanol		20/50	5000	N/A	ND	PASS
Ethyl acetate	201,50	20/60	5000	N/A	ND	PASS
Ethyl ether		20/50	5000	N/A	ND	PASS
Heptane		20/60	5000	N/A	ND	PASS
Hexane		2/5	290	N/A	ND	PASS
Isopropyl Alcohol	1	10/40	5000	N/A	ND	PASS
Methanol		50/200	3000	N/A	ND	PASS
Pentane		20/50	5000	N/A	ND	PASS
Propane	1	10/20	5000	N/A	ND	PASS
Toluene		7/21	890	N/A	ND	PASS
Total Xylenes		50/160	2170	N/A	ND	PASS



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 - 02/11/2021 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT	
Cadmium	0.02 / 0.05	0.2	N/A	ND	PASS	
Lead	0.04 / 0.1	0.5	N/A	ND	PASS	
Arsenic	0.02/0.1	0.2	N/A	ND	PASS	
Mercury	0.002/0.01	0.1	N/A	ND	PASS	
						*







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Pesticide Analysis

CATEGORY 1 AND 2 PESTICIDES

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

CATEGORY 1 PESTICIDE TEST RESULTS - 02/12/2021 OPASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Aldicarb				NT	
Carbofuran				NT	
Chlordane*			A 4	NT	
Chlorfenapyr*				NT	
Chlorpyrifos	0.02/0.06	≥LOD	N/A	ND	PASS
Coumaphos			No.	NT	
Daminozide				NT	
DDVP (Dichlorvos)				NT	
Dimethoate	4			NT	
Ethoprop(hos)				NT	
Etofenprox				NT	2.35
Fenoxycarb				NT	14.2
Fipronil				NT	
lmazalil	T. 7, 5			NT	
Methiocarb				NT	
Methyl parathion	publication is now much contacting that the continuent flags between the collections.		an and the same assets to the country to the same and the country to the same as the country to the same as the	NT	
Mevinphos	and the same			NT	100
Paclobutrazol				NT	
Propoxur			100	NT	
Spiroxamine	19			NT	
Thiacloprid		77 70 75		NT	10.3

CATEGORY 2 PESTICIDE TEST RESULTS - 02/12/2021 OPASS

Abamectin		0.03/0.10	0.1		N/A	ND	PASS
Acephate	1000					NT	
Acequinocyl						NT	
Acetamiprid				- 10-11	1,800	NT	
Azoxystrobin		0.01 / 0.04	0.1	184-15-1-11-1	N/A	ND	PASS
Bifenazate		0.01 / 0.02	0.1		N/A	ND	PASS
Bifenthrin		0.01 / 0.02	3	16 - 17 kg 11 - 27	N/A	ND	PASS
Boscalid		0.02/0.06	0.1		N/A-	ND	PASS
Captan				the second second		NT	1
Carbaryl				, charles	10	NT	
Chlorantranilip	role		A 44.7			NT	

Continued on next page







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Pesticide Analysis Continued

CATEGORY 1 AND 2 PESTICIDES

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

CATEGORY 2 PESTICIDE TEST RESULTS - 02/12/2021 continued PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Clofentezine	2			NT	
Cyfluthrin				NT	A-L
Cypermethrin	0.1/0.3	1	N/A	ND	PASS
Diazinon	198			NT	
Dimethomorph				NT	
Etoxazole	0.010 / 0.028	0.1	N/A	ND	PASS
Fenhexamid				NT	
Fenpyroximate				NT	
Flonicamid		No Maria		NT	
Fludioxonil	77			NT	
Hexythiazox	0.01/0.04	0.1	N/A	ND	PASS
Imidacloprid	0.01 / 0.04	5	N/A	ND	PASS
Kresoxim-methyl				NT	
Malathion	0.02 / 0.05	0.5	N/A	ND	PASS
Metalaxyl				NT	Au Be
Methomyl				NT	- Bellinsen stansoner
Myclobutanil	0.03 / 0.1	0.1	N/A	ND	PASS
Naled				NT	
Oxamyl				NT	
Pentachloronitrobenzen	e*			NT	
Permethrin	0.03 / 0.09	0.5	N/A	ND	PASS
Phosmet				NT	
Piperonylbutoxide	0.003 / 0.009	3	±0.0031	0.072	PASS
Prallethrin				NT	
Propiconazole	0.01 / 0.03	0.1	N/A	ND	PASS
Pyrethrins				NT	
Pyridaben				NT	
Spinetoram				NT	
Spinosad				NT	
Spiromesifen	0.02 / 0.05	0.1	N/A	ND	PASS
Spirotetramat				NT	
Tebuconazole	0.02/0.07	0.1	N/A	ND	PASS
Thiamethoxam				NT	
Trifloxystrobin	0.01/0.03	0.1	N/A	ND	PASS





CERTIFICATE OF ANALYSIS

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Microbial Impurities Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbial impurities.

Method: QSP 1221 - Analysis of Microbial Impurities

Analysis conducted by $3M^{TM}$ Petrifilm and plate counts of microbial impurities.

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

MICROBIAL IMPURITIES TEST RESULTS (PCR) - 02/12/2021 OPASS

COMPOUND Shiga toxin-producing Escherichia coli				ESULT		RESULT	
				ND		PASS	
Salmonella spp.		Detect		ND		PASS	
Aspergillus fumigatus				NT			
Aspergillus flavus				NT			
Aspergillus niger				NT			
Aspergillus terreus				NT			

MICROBIAL IMPURITIES TEST RESULTS (PLATING)

COMPOUND	RESULT (cfu/g)
Aerobic Plate Count	NT
Total Yeast and Mold	NT

