

# CERTIFICATE OF ANALYSIS

Prepared for:

## **Partnered Process LLC**

402 Travis Ln Ste 64 Waukesha, WI USA 53189

## 25mg/g CBD BS Dist gummy Orange

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 5
<b>230531007</b>	Various	Finished Product	
Reported:	Started:	Received:	
06Jun2023	05Jun2023	05Jun2023	

### **Residual Solvents**

Test ID: T000245559			
Methods: TM04 (GC-MS): Residual Solvents	Dynamic Range (ppm)	<b>Result</b> (ppm)	Notes
Propane	78 - 1556	ND	
Butanes (lsobutane, n-Butane)	158 - 3157	ND	
Methanol	47 - 945	ND	
Pentane	79 - 1577	ND	
Ethanol	79 - 1580	ND	
Acetone	77 - 1533	ND	
Isopropyl Alcohol	78 - 1569	ND	
Hexane	5 - 93	ND	
Ethyl Acetate	78 - 1555	ND	
Benzene	0.2 - 3.3	ND	
Heptanes	82 - 1643	ND	
Toluene	14 - 281	ND	
Xylenes (m,p,o-Xylenes)	103 - 2064	ND	

#### **Final Approval**

Sam Smith Samantha Smith 06Jun2023 08:01:00 AM MDT PREPARED BY / DATE

APPROVED BY / DATE

Karen Winternheimer 06Jun2023 W Mtempermen 08:01:00 AM MDT



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#### Cannabinoids Tost ID. T0002/5556

Methods: TM14 (HPLC-DAD)	LOD (mg)	<b>LOQ</b> (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.239	0.847	<loq< td=""><td><loq< td=""><td># of Servings = 1</td></loq<></td></loq<>	<loq< td=""><td># of Servings = 1</td></loq<>	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.219	0.775	ND	ND	Sample
Cannabidiol (CBD)	0.825	2.251	30.620	9.00	Weight=3.4g
Cannabidiolic Acid (CBDA)	0.847	2.308	ND	ND	
Cannabidivarin (CBDV)	0.195	0.532	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidivarinic Acid (CBDVA)	0.353	0.963	ND	ND	
Cannabigerol (CBG)	0.136	0.481	2.050	0.60	
Cannabigerolic Acid (CBGA)	0.568	2.010	ND	ND	
Cannabinol (CBN)	0.177	0.627	1.000	0.30	
Cannabinolic Acid (CBNA)	0.388	1.371	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.677	2.395	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.615	2.175	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.545	1.927	ND	ND	
Tetrahydrocannabivarin (THCV)	0.124	0.437	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.481	1.700	ND	ND	
Total Cannabinoids			33.670	9.90	
Total Potential THC			ND	ND	
Total Potential CBD			30.620	9.00	

#### **Final Approval**

Sam Smith Samantha Smoll 07Jun2023 01:02:00 PM MDT

APPROVED BY / DATE

Karen Winternheimer Wintenheimen 07Jun2023 01:08:00 PM MDT

## PREPARED BY / DATE

**Heavy Metals** Test ID: T000245558 Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.05 - 5.04	ND
Cadmium	0.05 - 5.01	ND
Mercury	0.05 - 4.88	ND
Lead	0.05 - 5.05	ND

#### **Final Approval**

Somentha Smol 07 Jun 2023 11:54:00 AM MDT PREPARED BY / DATE

Sam Smith



Karen Winternheimer 07Jun2023 MUMMMMM 12:02:00 PM MDT APPROVED BY / DATE



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## **Mycotoxins**

Test ID: T000245560 Methods: TM18 (UHPLC-QQQ				
LCMS/MS): Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes	
Ochratoxin A	2.03 - 169.71	ND	N/A	
Aflatoxin B1	1.11 - 30.37	ND		
Aflatoxin B2	1.05 - 31.10	ND		
Aflatoxin G1	1.27 - 30.49	ND		
Aflatoxin G2	1.14 - 32.40	ND		
Total Aflatoxins (B1, B2, G1, and	i G2)	ND		

### **Final Approval**

Samantha Smith 08Jun2023 12:21:00 PM MDT PREPARED BY / DATE

Sam Smith

ntern APPROVED BY / DATE

Karen Winternheimer 08Jun2023 12:25:00 PM MDT



## 25mg/g CBD BS Dist gummy Orange

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<b>230531007</b>	Various	Finished Product	
Reported:	Started:	Received:	
<b>06Jun2023</b>	05Jun2023	05Jun2023	

### **Pesticides**

Test ID: T000245557

Methods: TM17		
(LC-QQ LC MS/MS)	Dynamic Range (ppb)	<b>Result</b> (ppb)
Abamectin	331 - 2619	ND
Acephate	40 - 2714	ND
Acetamiprid	40 - 2702	ND
Azoxystrobin	46 - 2711	ND
Bifenazate	42 - 2692	ND
Boscalid	41 - 2623	ND
Carbaryl	39 - 2708	ND
Carbofuran	42 - 2712	ND
Chlorantraniliprole	42 - 2644	ND
Chlorpyrifos	44 - 2683	ND
Clofentezine	279 - 2741	ND
Diazinon	282 - 2710	ND
Dichlorvos	268 - 2731	ND
Dimethoate	42 - 2690	ND
E-Fenpyroximate	281 - 2706	ND
Etofenprox	42 - 2618	ND
Etoxazole	291 - 2665	ND
Fenoxycarb	31 - 2764	ND
Fipronil	45 - 2634	ND
Flonicamid	55 - 2716	ND
Fludioxonil	273 - 2638	ND
Hexythiazox	35 - 2731	ND
Imazalil	280 - 2760	ND
Imidacloprid	36 - 2711	ND
Kresoxim-methyl	46 - 2763	ND

	<b>Dynamic Range</b> (ppb)	Result (ppb)
Malathion	280 - 2712	ND
Metalaxyl	42 - 2714	ND
Methiocarb	42 - 2645	ND
Methomyl	41 - 2736	ND
MGK 264 1	174 - 1684	ND
MGK 264 2	107 - 1086	ND
Myclobutanil	47 - 2661	ND
Naled	40 - 2731	ND
Oxamyl	41 - 2722	ND
Paclobutrazol	41 - 2712	ND
Permethrin	308 - 2721	ND
Phosmet	47 - 2707	ND
Prophos	294 - 2641	ND
Propoxur	42 - 2703	ND
Pyridaben	288 - 2659	ND
Spinosad A	30 - 2082	ND
Spinosad D	62 - 654	ND
Spiromesifen	252 - 2670	ND
Spirotetramat	270 - 2756	ND
Spiroxamine 1	18 - 1158	ND
Spiroxamine 2	22 - 1479	ND
Tebuconazole	265 - 2723	ND
Thiacloprid	42 - 2694	ND
Thiamethoxam	41 - 2745	ND
Trifloxystrobin	44 - 2702	ND

### **Final Approval**

	Sam Smith
Samanthe Smold	09Jun2023 01:23:00 PM MDT

APPROVED BY / DATE

Karen Winternheimer 09Jun2023 01:29:00 PM MDT

PREPARED BY / DATE



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Reported: 06Jun2023	Started: 05Jun2023	Received: 05Jun2023		



#### Definitions

https://results.botanacor.com/api/v1/coas/uuid/41715d7f-19e1-4350-9149-3547b578caba

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = (CBD + (CBDa \*(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or – the measurement uncertainty. Total Potential THC is calculated by dynamic range of the method) during decarboxylation step. Total THC = THC + (THCa \*(0.877)). ALOQ = Above Limit of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit A2LA for more details.



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Report Number:	23-006560/D003.R000
Report Date:	06/08/2023
ORELAP#:	OR100028
Purchase Order:	
Received:	06/02/23 10:42

Customer: Partnered Process **Product identity:** 230531007 (25mg BS CBD Orange) . **Client/Metrc ID:** 23-006560-0002 Laboratory ID:

Summary

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Microbiology:

Less than LOQ for all analytes.

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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.



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Received:	06/02/23 10:42

**Customer:** 

Partnered Process

	230531007 (25mg BS CBD Orange).
Product identity:	
Client/Metrc ID:	
Sample Date:	
Laboratory ID:	23-006560-0002
Evidence of Cooling:	No
Temp:	20.1
Relinquished by:	ups

### **Sample Results**

Microbiology						
Analyte	Result	Limits Units	LOQ	Batch	Analyzed Method	Status Notes
Aerobic Plate Count	< LOQ	cfu/g	10	2307878	06/05/23 AOAC 990.12 (Petrifilm) <sup>b</sup>	
E.coli	< LOQ	cfu/g	10	2307876	06/05/23 AOAC 991.14 (Petrifilm) <sup>b</sup>	
Total Coliforms	< LOQ	cfu/g	10	2307876	06/05/23 AOAC 991.14 (Petrifilm) <sup>b</sup>	
Mold (RAPID Petrifilm)	< LOQ	cfu/g	10	2307877	06/05/23 AOAC 2014.05 (RAPID) <sup>b</sup>	
Yeast (RAPID Petrifilm)	< LOQ	cfu/g	10	2307877	06/05/23 AOAC 2014.05 (RAPID) <sup>b</sup>	

Page 2 of 5 Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made. Testing in accordance with: OAR 333-007-0390



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 OR100028

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 10:42

#### Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

<sup>b</sup> = ISO/IEC 17025:2017 accredited method.

#### Units of Measure

cfu/g = Colony forming units per gram % wt =  $\mu g/g$  divided by 10,000

Approved Signatory

Derrick Tanner General Manager

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23-006560/D003.R000 **Report Number: Report Date:** 06/08/2023 **ORELAP#:** OR100028 **Purchase Order: Received:** 06/02/23 10:42

#### Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitaion level raised due to matrix interference.
В	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.

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