

Prepared for:

**Partnered Process LLC**

402 Travis Ln Ste 64

Waukesha, WI USA 53189

## 25mg/g CBD BS Dist gummy Orange Vlastic

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


### Residual Solvents


Test ID: T000245559

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	78 - 1556	ND	
Butanes (Isobutane, 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

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

  
APPROVED BY / DATE  
Karen Winternheimer  
06Jun2023  
08:01:00 AM MDT

Prepared for:  
**Partnered Process LLC**

402 Travis Ln Ste 64  
Waukesha, WI USA 53189

## 25mg/g CBD BS Dist gummy Orange Vlasic

Batch ID or Lot Number: <b>230531007</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 2 of 5
Reported: <b>06Jun2023</b>	Started: 05Jun2023	Received: 05Jun2023	


### Cannabinoids

Test ID: T000245556


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.239	0.847	<LOQ	<LOQ	# of Servings = 1, Sample Weight=3.4g
Cannabichromenic Acid (CBCA)	0.219	0.775	ND	ND	
Cannabidiol (CBD)	0.825	2.251	30.620	9.00	
Cannabidiolic Acid (CBDA)	0.847	2.308	ND	ND	
Cannabidivarin (CBDV)	0.195	0.532	<LOQ	<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	
<b>Total Cannabinoids</b>			<b>33.670</b>	<b>9.90</b>	
Total Potential THC			ND	ND	
Total Potential CBD			30.620	9.00	

### Final Approval

 Sam Smith  
07Jun2023  
01:02:00 PM MDT

PREPARED BY / DATE

 Karen Winternheimer  
07Jun2023  
01:08:00 PM MDT

APPROVED BY / DATE


### Heavy Metals

Test ID: T000245558


Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
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

 Sam Smith  
07Jun2023  
11:54:00 AM MDT

PREPARED BY / DATE

 Karen Winternheimer  
07Jun2023  
12:02:00 PM MDT

APPROVED BY / DATE

Prepared for:  
**Partnered Process LLC**

402 Travis Ln Ste 64  
Waukesha, WI USA 53189

## 25mg/g CBD BS Dist gummy Orange Vlasic

Batch ID or Lot Number: <b>230531007</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 3 of 5
Reported: <b>06Jun2023</b>	Started: 05Jun2023	Received: 05Jun2023	

### 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 G2)		ND	

### Final Approval

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

  
APPROVED BY / DATE  
Karen Winternheimer  
08Jun2023  
12:25:00 PM MDT

Prepared for:  
**Partnered Process LLC**

402 Travis Ln Ste 64  
Waukesha, WI USA 53189

## 25mg/g CBD BS Dist gummy Orange Vlasic

Batch ID or Lot Number: <b>230531007</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 4 of 5
Reported: <b>06Jun2023</b>	Started: 05Jun2023	Received: 05Jun2023	


### Pesticides


Test ID: T000245557

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	331 - 2619	ND		Malathion	280 - 2712	ND
Acephate	40 - 2714	ND		Metalaxyl	42 - 2714	ND
Acetamiprid	40 - 2702	ND		Methiocarb	42 - 2645	ND
Azoxystrobin	46 - 2711	ND		Methomyl	41 - 2736	ND
Bifenazate	42 - 2692	ND		MGK 264 1	174 - 1684	ND
Boscalid	41 - 2623	ND		MGK 264 2	107 - 1086	ND
Carbaryl	39 - 2708	ND		Myclobutanil	47 - 2661	ND
Carbofuran	42 - 2712	ND		Naled	40 - 2731	ND
Chlorantraniliprole	42 - 2644	ND		Oxamyl	41 - 2722	ND
Chlorpyrifos	44 - 2683	ND		Paclobutrazol	41 - 2712	ND
Clofentezine	279 - 2741	ND		Permethrin	308 - 2721	ND
Diazinon	282 - 2710	ND		Phosmet	47 - 2707	ND
Dichlorvos	268 - 2731	ND		Prophos	294 - 2641	ND
Dimethoate	42 - 2690	ND		Propoxur	42 - 2703	ND
E-Fenpyroximate	281 - 2706	ND		Pyridaben	288 - 2659	ND
Etofenprox	42 - 2618	ND		Spinosad A	30 - 2082	ND
Etoxazole	291 - 2665	ND		Spinosad D	62 - 654	ND
Fenoxycarb	31 - 2764	ND		Spiromesifen	252 - 2670	ND
Fipronil	45 - 2634	ND		Spirotetramat	270 - 2756	ND
Flonicamid	55 - 2716	ND		Spiroxamine 1	18 - 1158	ND
Fludioxonil	273 - 2638	ND		Spiroxamine 2	22 - 1479	ND
Hexythiazox	35 - 2731	ND		Tebuconazole	265 - 2723	ND
Imazalil	280 - 2760	ND		Thiacloprid	42 - 2694	ND
Imidacloprid	36 - 2711	ND		Thiamethoxam	41 - 2745	ND
Kresoxim-methyl	46 - 2763	ND		Trifloxystrobin	44 - 2702	ND

### Final Approval

  
Sam Smith  
09Jun2023  
01:23:00 PM MDT  
PREPARED BY / DATE

  
Karen Winternheimer  
09Jun2023  
01:29:00 PM MDT  
APPROVED BY / DATE

Prepared for:  
**Partnered Process LLC**

402 Travis Ln Ste 64  
Waukesha, WI USA 53189

## 25mg/g CBD BS Dist gummy Orange Vlasic

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



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

**Definitions**  
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 using the following formulas to take into account the loss of a carboxyl group 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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 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](#).



Cert #4329.02  
41715d7f19e1435091493547b578caba.1



12423 NE Whitaker Way  
Portland, OR 97230  
503-254-1794



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

**Customer:** Vlastic Labs  
**Product identity:** 230531007 (25mg BS CBD Orange Vlastic)  
**Client/Metric ID:** .  
**Laboratory ID:** 23-006560-0002

## Summary

### Microbiology:

*Less than LOQ for all analytes.*



12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794



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

**Customer:** Vlastic Labs  
 1699 Traditional Commerce  
 Walled Lake Michigan 48390  
 United States of America (USA)  
**Product identity:** 230531007 (25mg BS CBD Orange Vlastic)  
**Client/Metric 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>P</sup>		
E.coli	< LOQ		cfu/g	10	2307876	06/05/23 AOAC 991.14 (Petrifilm) <sup>P</sup>		
Total Coliforms	< LOQ		cfu/g	10	2307876	06/05/23 AOAC 991.14 (Petrifilm) <sup>P</sup>		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2307877	06/05/23 AOAC 2014.05 (RAPID) <sup>P</sup>		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2307877	06/05/23 AOAC 2014.05 (RAPID) <sup>P</sup>		



12423 NE Whitaker Way  
Portland, OR 97230  
503-254-1794



**Report Number:** 23-006560/D003.R000  
**Report Date:** 06/08/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 06/02/23 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>p</sup> = ISO/IEC 17025:2017 accredited method.

**Units of Measure**

cfu/g = Colony forming units per gram

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager





12423 NE Whitaker Way  
Portland, OR 97230  
503-254-1794



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





12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794



**Report Number:** 23-006560/D003.R000  
**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	Quantitation level raised due to matrix interference.
B	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.