



Certificate of Analysis for

Hybrid Confections, LLC

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Received: 6/23/2025 @ 26 °C

Report ID: 2506B02

Sample ID: 2506B02-001 **Cured Serenity Passion Fruit Pectin - Lot 2025-00468 Matrix:** Edible (Gummy)

Analysis	Result	LOQ	LOD	Units	Analyzed	Analysis	Result	LOQ	LOD	Units	Analyzed
Cannabichromene (CBC)	0.370	0.200	0.0800	mg/gummy	6/25/2025	Cannabicitran (CBT)	0.774	0.200	0.0800	mg/gummy	6/25/2025
Cannabidiol (CBD)	18.3	0.100	0.0400	mg/gummy	6/25/2025	Cannabidiolic Acid (CBDA)	<LOD	0.100	0.0400	mg/gummy	6/25/2025
Cannabidivarin (CBDV)	0.302	0.100	0.0400	mg/gummy	6/25/2025	Cannabigerol (CBG)	0.462	0.100	0.0400	mg/gummy	6/25/2025
Cannabinol (CBN)	<LOD	0.100	0.0400	mg/gummy	6/25/2025	Delta - 9 THC (THC)	1.29	0.100	0.0400	mg/gummy	6/25/2025
Delta 9 - Tetrahydrocannabinolic Acid (THCA-A)	<LOD	0.100	0.0400	mg/gummy	6/25/2025	Potential CBD	0.555	0.0100	0.00400	%	6/25/2025
Potential THC	0.0389	0.0100	0.00400	%	6/25/2025	Tetrahydrocannabivarin (THCV)	<LOD	0.100	0.0400	mg/gummy	6/25/2025

Method: Cannabinoids via MBL-HPLC2

Analysis	Result	LOQ	LOD	Units	Analyzed	Analysis	Result	LOQ	LOD	Units	Analyzed
Escherichia coli	<LOD	10	10	CFU/g	6/24/2025	Method: EC by mass via AOAC OM 2018.13 (Petrifilm™)					
Analysis	Result	LOQ	LOD	Units	Analyzed	Analysis	Result	LOQ	LOD	Units	Analyzed
Aerobic Plate Count	<LOD	10	10	CFU/g	6/24/2025	Method: AC by mass via AOAC 2015.13 (Petrifilm™) CDPHE Compliant					
Analysis	Result	LOQ	LOD	Units	Analyzed	Analysis	Result	LOQ	LOD	Units	Analyzed
Total Coliform Bacteria	<LOD	10	10	CFU/g	6/24/2025	Method: CC by mass via AOAC OM 2018.13 (Petrifilm™) CDPHE Compliant					
Analysis	Result	LOQ	LOD	Units	Analyzed	Analysis	Result	LOQ	LOD	Units	Analyzed
Salmonella spp.	Absent	1	1	CFU/25 g	6/24/2025	Shiga toxin-producing E. coli (stx)	Absent	1	1	CFU/25 g	6/24/2025

Method: STEC Salmonella via AOAC PTM 092101 CDPHE Compliant

Analysis	Result	LOQ	LOD	Units	Analyzed	Analysis	Result	LOQ	LOD	Units	Analyzed
Yeast and Mold	<LOD	10	10	CFU/g	6/24/2025	Method: YM by mass via AOAC RI 121301 (Petrifilm™) CDPHE Compliant					

Gummy Mass (Provided by Client): 3.3 g

Reported By:

Riley Horner, Microbiology Laboratory Manager, 6/27/2025