



Certificate of Analysis for

Super Organics
7901 4th St N Ste 300
St. Petersburg, FL 33702
Phone: (754) 800-5219

Received: 2/15/2024 @ 1.8 °C
Report ID: 2402591

Sample ID: 2402591-003 Blueberry - 3.6g Gummy - 35mg Kratom - LOTBB05

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 02/15/24

Aerobic Plate Count	< 10	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/15/24

Total Coliform Bacteria	< 10	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/15/24

Escherichia coli	< 10	CFU/g
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ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 02/20/24

Arsenic (As)	< 0.020	mg/kg (ppm)	Cadmium (Cd)	< 0.010	mg/kg (ppm)
Lead (Pb)	0.027	mg/kg (ppm)	Mercury (Hg)	< 0.005	mg/kg (ppm)

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 02/16/24

7-Hydroxynitragynine	< 0.100	mg/gummy	Isorhynchophylline	< 0.100	mg/gummy
Mitragynine	37.5	mg/gummy	Mitraphylline	< 0.100	mg/gummy
Paynantheine	4.51	mg/gummy	Speciociliatine	3.96	mg/gummy
Speciogynine	1.92	mg/gummy	Total Alkaloids	47.9	mg/gummy

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 02/15/24

Salmonella spp.	Negative	/25 g
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STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 02/15/24

Staphylococcus aureus	< 10	CFU/g
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STEC.1: E. coli (O157:H7, O26, O45, O103, O111, O121, O145) via AOAC 091301 (BAX® PCR, STEC Screen) Analyzed 02/15/24

Shiga toxin-producing E. coli	Negative	/25 g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 02/15/24

Yeast and Mold	< 10	CFU/g
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Reported By:

Ryan Connelly, Chemistry Laboratory Manager, 2/20/2024



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Received: 2/15/2024 @ 1.8 °C
Report ID: 2402591

Sample ID: 2402591-001 Strawberry - 3.6g Gummy - 35mg Kratom - LOTSTR03

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 02/15/24

Aerobic Plate Count	< 10	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/15/24

Total Coliform Bacteria	< 10	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/15/24

Escherichia coli	< 10	CFU/g
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ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 02/20/24

Arsenic (As)	< 0.020	mg/kg (ppm)	Cadmium (Cd)	< 0.010	mg/kg (ppm)
Lead (Pb)	0.012	mg/kg (ppm)	Mercury (Hg)	< 0.005	mg/kg (ppm)

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 02/16/24

7-Hydroxymitragynine	< 0.100	mg/gummy	Isohydnophylline	< 0.100	mg/gummy
Mitragynine	36.9	mg/gummy	Mitraphylline	< 0.100	mg/gummy
Paynanthine	4.88	mg/gummy	Speciociliatine	3.01	mg/gummy
Speciogynine	2.03	mg/gummy	Total Alkaloids	46.9	mg/gummy

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 02/15/24

Salmonella spp.	Negative	/25 g
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STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 02/15/24

Staphylococcus aureus	< 10	CFU/g
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STEC.1: E. coli (O157:H7, O26, O45, O103, O111, O121, O145) via AOAC 091301 (BAX® PCR, STEC Screen) Analyzed 02/15/24

Shiga toxin-producing E. coli	Negative	/25 g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 02/15/24

Yeast and Mold	< 10	CFU/g
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Received: 2/15/2024 @ 1.8 °C
Report ID: 2402591

Sample ID: 2402591-002 Mango - 3.6g Gummy - 35mg Kratom - LOTMG03

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 02/15/24

Aerobic Plate Count	40	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/15/24

Total Coliform Bacteria	< 10	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/15/24

Escherichia coli	< 10	CFU/g
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ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 02/20/24

Arsenic (As)	< 0.020	mg/kg (ppm)	Cadmium (Cd)	< 0.010	mg/kg (ppm)
Lead (Pb)	0.017	mg/kg (ppm)	Mercury (Hg)	< 0.005	mg/kg (ppm)

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 02/16/24

7-Hydroxymitragynine	< 0.100	mg/gummy	Isohynchophylline	< 0.100	mg/gummy
Mitragynine	35.6	mg/gummy	Mitraphylline	< 0.100	mg/gummy
Paynanthine	5.40	mg/gummy	Speciociliatine	3.48	mg/gummy
Speciogynine	2.27	mg/gummy	Total Alkaloids	46.8	mg/gummy

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 02/15/24

Salmonella spp.	Negative	/25 g
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STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 02/15/24

Staphylococcus aureus	< 10	CFU/g
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STEC.1: E. coli (O157:H7, O26, O45, O103, O111, O121, O145) via AOAC 091301 (BAX® PCR, STEC Screen) Analyzed 02/15/24

Shiga toxin-producing E. coli	Negative	/25 g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 02/15/24

Yeast and Mold	< 10	CFU/g
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