

Florida Kratom Compliance Certificate

This certificate correlates each Herbanicals™ Kratom lot code with the exact laboratory Certificate of Analysis (COA) used to validate its compliance with Florida FDACS regulations.

Green Strain

COA File: 1025GPLabs.pdf (Batch DLDGP1025/1)

Powder Lot Codes: G1-082025, G3-082025, G8-082025, Gk-082025

Capsule Lot Codes: CG80-082025, CG175-082025, CG375-082025, CC1000-082025

White Strain

COA File: 1025WPLabs.pdf (Batch DLDGP1025/2)

Powder Lot Codes: W1-082025, W3-082025, W8-082025, Wk-082025

Capsule Lot Codes: CW80-082025, CW175-082025, CW3375-082025, CW1000-082025

Red Strain

COA File: COA_2510F52_002-DLD1125RP2_v1.pdf (Batch DLD1125RP2)

Powder Lot Codes: R1-082025, R3-082025, R8-082025, Rk-082025

Capsule Lot Codes: CR80-082025, CR175-082025, CR375-082025, CR1000-082025

Trainwreck Strain

COA File: COA_2508B76_001-DLD0825GP_v2.pdf (Batch DLD0825GP)

Powder Lot Codes: TW1-082025, TW3-082025, TW8-082025, TWk-082025

Capsule Lot Codes: CTW80-082025, CTW175-082025, CTW3375-082025, CTW1000-082025



Certificate of Analysis for

Direct Leaf Distribution

304 S Jones Blvd #6945

Las Vegas, NV 89107

Phone: (702) 530-1402

Received: 10/4/2025 @ 24.2 °C

Report ID: 2510227

Sample ID: 2510227-003 DLDGP1025/1

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 10/06/25

Aerobic Plate Count	2,100	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/06/25

Total Coliform Bacteria	< 100	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/06/25

Escherichia coli	< 100	CFU/g
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ICPMS.1 Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 10/07/25

Arsenic (As)	0.426	mg/kg (ppm)	Cadmium (Cd)	0.0143	mg/kg (ppm)
Lead (Pb)	0.699	mg/kg (ppm)	Mercury (Hg)	0.0292	mg/kg (ppm)

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 10/09/25

7-Hydroxymitragynine	< 0.0100	%	Isorhynchophylline	< 0.100	%
Mitragynine	1.41	%	Mitraphylline	< 0.100	%
Paynantheine	0.229	%	Speciociliatine	0.348	%
Speciogynine	0.165	%	Total Alkaloids	2.15	%

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 10/06/25

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 10/06/25

Staphylococcus aureus	< 100	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 10/06/25

Shiga toxin-producing E. coli (stx-eae)	Negative	/25 g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 10/06/25

Yeast and Mold	< 100	CFU/g
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Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 10/13/2025



Certificate of Analysis for

Direct Leaf Distribution

304 S Jones Blvd #6945

Las Vegas, NV 89107

Phone: (702) 530-1402

Received: 10/4/2025 @ 24.2 °C

Report ID: 2510227

Sample ID: 2510227-004 DLDGP1025/2

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 10/06/25

Aerobic Plate Count	1,300	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/06/25

Total Coliform Bacteria	< 100	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/06/25

Escherichia coli	< 100	CFU/g
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ICPMS.1 Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 10/09/25

Arsenic (As)	0.470	mg/kg (ppm)	Cadmium (Cd)	0.0108	mg/kg (ppm)
Lead (Pb)	0.858	mg/kg (ppm)	Mercury (Hg)	0.0272	mg/kg (ppm)

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 10/09/25

7-Hydroxymitragynine	< 0.0100	%	Isorhynchophylline	< 0.100	%
Mitragynine	1.39	%	Mitraphylline	< 0.100	%
Paynantheine	0.228	%	Speciociliatine	0.343	%
Speciogynine	0.160	%	Total Alkaloids	2.12	%

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 10/06/25

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 10/06/25

Staphylococcus aureus	< 100	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 10/06/25

Shiga toxin-producing E. coli (stx-eae)	Negative	/25 g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 10/06/25

Yeast and Mold	< 100	CFU/g
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Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 10/13/2025



Certificate of Analysis for

Direct Leaf Distribution

304 S Jones Blvd #6945

Las Vegas, NV 89107

Phone: (702) 530-1402

Received: 10/30/2025 @ 20.1 °C

Report ID: 2510F52

Sample ID: 2510F52-002 DLD1125RP2

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 10/30/25

Aerobic Plate Count	1,300	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/30/25

Total Coliform Bacteria	< 100	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/30/25

Escherichia coli	< 100	CFU/g
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GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 11/04/25

Salmonella spp.	Absent	CFU/25 g	Shiga toxin-producing E. coli	Absent	CFU/25 g
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ICPMS.1Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 11/05/25

Arsenic (As)	0.286	mg/kg (ppm)	Cadmium (Cd)	0.0277	mg/kg (ppm)
Lead (Pb)	0.682	mg/kg (ppm)	Mercury (Hg)	0.0182	mg/kg (ppm)

MIT.2: Kratom Alkaloids via AOAC 2017.14 (Modified) Analyzed 11/04/25

7-Hydroxymitragynine	< 0.00862	%	Isorhynchophylline	< 0.0431	%
Mitragynine	1.00	%	Mitraphylline	< 0.0431	%
Paynantheine	0.180	%	Speciociliatine	0.247	%
Speciogynine	0.136	%	Total Alkaloids	1.56	%

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 10/30/25

Staphylococcus aureus	< 100	CFU/g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 10/30/25

Yeast and Mold	100	CFU/g
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Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 11/6/2025



Certificate of Analysis for

Direct Leaf Distribution

304 S Jones Blvd #6945

Las Vegas, NV 89107

Phone: (702) 530-1402

Received: 8/25/2025 @ 21.7 °C

Report ID: 2508B76

Sample ID: 2508B76-001 DLD0825GP

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 08/25/25

Aerobic Plate Count	< 100	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 08/25/25

Total Coliform Bacteria	< 100	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 08/25/25

Escherichia coli	< 100	CFU/g
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ICPMS.1Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 08/28/25

Arsenic (As)	0.266	mg/kg (ppm)	Cadmium (Cd)	0.0194	mg/kg (ppm)
Lead (Pb)	0.673	mg/kg (ppm)	Mercury (Hg)	0.0227	mg/kg (ppm)

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 08/26/25

7-Hydroxymitragynine	< 0.0100	%	Isorhynchophylline	< 0.100	%
Mitragynine	1.30	%	Mitraphylline	< 0.100	%
Paynantheine	0.208	%	Speciociliatine	0.324	%
Speciogynine	0.148	%	Total Alkaloids	1.98	%

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 08/25/25

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 08/25/25

Staphylococcus aureus	< 100	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 08/25/25

Shiga toxin-producing E. coli (stx-eae)	Negative	/25 g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 08/25/25

Yeast and Mold	< 100	CFU/g
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Reported By Riley Horner, Microbiology Laboratory Manager, 8/29/2025