

**Certificate of Analysis for**

Direct Leaf Distribution  
304 S Jones Blvd #6945  
Las Vegas, NV 89107  
Phone: (702) 530-1402

Received: 1/26/2026 @ 14.3 °C  
Report ID: 2601B85

**Sample ID:** 2601B85-002 DLD0226/GWP

**ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 01/26/26**

Aerobic Plate Count	< 100	CFU/g
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**CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 01/26/26**

Total Coliform Bacteria	< 100	CFU/g
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**ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 01/26/26**

Escherichia coli	< 100	CFU/g
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**GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 01/27/26**

Salmonella spp.	Absent	CFU/25 g	Shiga toxin-producing E. coli	Absent	CFU/25 g
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**ICPMS.1: Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 01/29/26**

Arsenic (As)	0.385	mg/kg (ppm)	Cadmium (Cd)	0.0172	mg/kg (ppm)
Lead (Pb)	0.592	mg/kg (ppm)	Mercury (Hg)	0.0217	mg/kg (ppm)

**KRA.2: 7-Hydroxymitragynine by LC-MS/MS Analyzed 01/30/26**

7-Hydroxymitragynine	21.6	ppm	7-Hydroxymitragynine (Dry Matter Basis)	22.6	ppm (DMB)
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**MIT.2: Kratom Alkaloids via AOAC 2017.14 (Modified) Analyzed 01/28/26**

7-Hydroxymitragynine	< 0.0189	%	Isorhynchophylline	< 0.0472	%
Mitragynine	1.43	%	Mitraphylline	< 0.0472	%
Paynantheine	0.278	%	Speciociliatine	0.357	%
Speciogynine	0.167	%	Total Alkaloids	2.23	%

**Moisture.3: Moisture via AOAC 950.46 (Loss on Drying) Analyzed 01/28/26**

Moisture	4.58	g/100 g (%)
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**STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 01/26/26**

Staphylococcus aureus	< 100	CFU/g
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**YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 01/26/26**

Yeast and Mold	< 100	CFU/g
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Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 2/2/2026