

**Certificate of Analysis for**

Herba Re-Leaf LLC
281 West 6th Street
West Wyoming, PA 18644
Phone: (570) 447-5409

Received: 5/7/2025 @ 18.2 °C
Report ID: 2505285

Sample ID: 2505285-001 Polygold (Poly25050625)

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 05/07/25

Aerobic Plate Count	< 10	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 05/07/25

Total Coliform Bacteria	< 10	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 05/07/25

Escherichia coli	< 10	CFU/g
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ICPMS.1Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 05/09/25

Arsenic (As)	0.0214	mg/kg (ppm)	Cadmium (Cd)	< 0.0100	mg/kg (ppm)
Lead (Pb)	< 0.00500	mg/kg (ppm)	Mercury (Hg)	< 0.00500	mg/kg (ppm)

Kava.1: USP - Content of Kavalactones by HPLC Analyzed 05/09/25

Desmethoxyyangonin	3.53	%	Dihydrokawain	7.87	%
Dihydromethysticin	2.66	%	Kawain	10.0	%
Methysticin	2.96	%	Total Kavalactones	31.9	%
Yangonin	4.88	%			

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 05/07/25

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 05/07/25

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 05/07/25

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 05/07/25

Yeast and Mold	< 10	CFU/g
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Reported By: _____

Jake S Hedges, Chemistry Laboratory Supervisor, 5/12/2025