

**Certificate of Analysis for**

Whole Earth Gifts  
4108 SW Green Oaks Blvd #173176  
Arlington, TX 76003  
Phone: (888) 695-7286

Received: 4/28/2022 @ 22.8 °C  
Report ID: 2204972

# Pure Gold - Batch #2204

Sample ID	Analyzed	Sample Description	Analysis	Result	Units	Method Code
2204972-001	5/3/2022	Pure Gold	Arsenic (As)	0.133	mg/kg (ppm)	ICPMS.1
	5/3/2022		Cadmium (Cd)	0.020	mg/kg (ppm)	ICPMS.1
	5/3/2022		Lead (Pb)	0.203	mg/kg (ppm)	ICPMS.1
	5/3/2022		Mercury (Hg)	0.020	mg/kg (ppm)	ICPMS.1
	4/14/2022		7-Hydroxymitragynine	0.001	%	MIT.1
	4/14/2022		Mitragynine	1.40	%	MIT.1
	4/28/2022		Salmonella spp.	Negative	/25 g	Salm.1a
	4/28/2022		Shiga toxin-producing E. coli	Negative	/25 g	STEC.1.a
	4/28/2022		stx and eae genes	Negative	/25 g	STEC.1.a
	4/28/2022		Aerobic Plate Count	2,600	CFU/g	AC.1a
	4/28/2022		Total Coliform Bacteria	< 100	CFU/g	TC.1a
	4/28/2022		Escherichia coli	< 100	CFU/g	EC.1a
	4/28/2022		Staphylococcus aureus	< 100	CFU/g	STA.1a
	4/28/2022		Yeast and Mold	300	CFU/g	YM.1a

Mitragynine concentration includes Paynantheine at approximately 0.2 - 0.4%. 7-Hydroxymitragynine reported at actual values found below limit of quantitation. RPC 5-5-22

Report ID 2204972 has been amended as follows: Alkaloid results for sample ID 2204972-001 were transcribed from sample ID 2204319-001. Sample description was changed from: A to Pure Gold. RPC 5-6-22

Reported By:

Ryan Connelly, Chemistry Laboratory Manager, 5/6/2022

**Methodology:**

AC.1a : AC by mass via AOAC 990.12 (Petrifilm™) Prep: Initial Dilution

ICPMS.1 : Metals via FDA - EAM.2008 (ICP/MS) Prep: Digestion, Microwave

Salm.1a : Salmonella via AOAC 081.201, 2013.02 (BAX® PCR System)

STEC.1.a : Shiga toxin (stx) & Intimin (eae) genes via AOAC 091301 (BAX® PCR System, STEC Screen)

YM.1a : YM by mass via AOAC RI 121301 (Petrifilm™) Prep: Initial Dilution

EC.1a : EC by mass via AOAC 991.14, 998.08 (Petrifilm™) Prep: Initial Dilution

MIT.1 : Mitragynine via AOAC 2017.14

STA.1a : S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Prep: Initial Dilution

TC.1a : TC by mass via AOAC 991.14, 998.03 (Petrifilm™) Prep: Initial Dilution