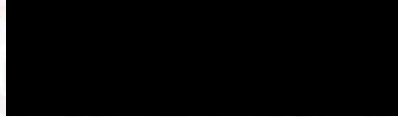


zatmaveno s ohledem na smluvní podmínky s dodavatelem

11455 Pearl St Northglenn, CO 80233 (303) 296-0264



Certificate of Analysis for



Received: @ 23.3 °C
7/21/2023 Report
ID: 2307827

Sample ID	Analyzed	Sample Description	Analysis	Result	Units	Method Code
2307827-005	7/28/202	Brown Premium Nano Powder	Arsenic (As)	0.373	mg/kg	ICPMS.1
	3		Cadmium (Cd)	0.017	(ppm)	ICPMS.1
	7/28/202		Lead (Pb)	0.456	mg/kg	ICPMS.1
	3		Mercury (Hg) 7-	0.021	(ppm)	ICPMS.1
	7/28/202		Hydroxymitragynine	< 0.010	mg/kg	MIT.1
	3		Mitragynine	1.10	(ppm)	MIT.1
	7/28/202		Salmonella spp.	Negative	mg/kg	Salm.1
	3		Shiga toxin-producing E. coli	Negative	(ppm) %	STEC.1
	7/25/202		Nickel (Ni)	2.66	%	ICPMS.1
	7/24/2023		Aerobic Plate Count	300	CFU/g	ACR.1a
	7/24/202		Total Coliform Bacteria	<	CFU/g	CCR.1
	3		Escherichia coli	100	g/g/kg	a
	7/24/202		Staphylococcus aureus	<	(CFU/g)	STC.1a
	3		Yeast and Mold	100	g	YM.1a
	7/24/202	Mitragynine concentration includes Paynantheine at approximately 5 - 20% of the total mitragynine	<	CFU/		
	3		100	g		
	7-27-23		<	CFU/		
	7/28/202		100	g		

Reported By:

Ryan Connelly, Chemistry Laboratory Manager, 7/28/2023

Methodology:

ACR.1a : AC by mass via AOAC 2015.13 (Petrifilm™) Prep: Quantitative Initial Dilution
 ECR.1a : EC by mass via AOAC OM 2018.13 (Petrifilm™) Prep: Quantitative 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: Quantitative Initial Dilution
 YM.1a : YM by mass via AOAC RI 121301 (Petrifilm™) Prep: Quantitative Initial Dilution

CCR.1a : CC by mass via AOAC OM 2018.13 (Petrifilm™) Prep: Quantitative Initial Dilution
 ICPMS.1 : Metals via FDA - EAM:2008 (ICP/MS) Prep: Digestion, Microwave
 Salm.1 : Salmonella via AOAC 081201, 2013.02 (BAX® PCR)
 STEC.1 : E. coli (O157:H7, O26, O45, O103, O111, O121, O145) via AOAC 091301 (BAX® PCR, STEC Screen)