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



Certificate of Analysis for

Kratom Marvelous 2603 Joel Wheaton Rd, Suite 400 Houston, TX 77082 Phone: (424) 351-5767

Received: 21/ 08/2023 @ 19 °C Report ID: 2108825

AC.1a: AC by mass via AOAC 990.12 (Petrifilm™) Analyzed 21/08/23					
Aerobic Plate Count	38,000	CFU/g			
CC.1a: CC by mass via AOA Analyzed 21/08/23	AC 991.14, 998.03 (Petrifilm™)			
Total Coliform Bacteria	100	CFU/g	"r (20) Y		
EC.1a: EC by mass via AOA Analyzed 21/08/23	AC 991.14, 998.08 (Petrifilm™)			
Escherichia coli	< 100	CFU/g			100
ICP M S.1: M etals via F D A - E	EAM:2008 (ICP/MS) Analyze d 2 1/ 0 8/2	23		
Arsenic (As)	0.190	mg/kg (ppm)	Cadmium (Cd)	0.013	mg/kg (ppm)
Lead (Pb)	0.268	mg/kg (ppm)	Mercury (Hg)	0.018	mg/kg (ppm)
MIT.1: Mitragynine via AOA	C 2017 14 Apolyza	d 21/08/23			
	address of the local division of the				
7-Hydroxymitragynine	< 0.011	%	Mitragynine	1.59	%
Salm.1: Salmonella via AOA Analyze d 2 1/ 0 8/ <mark>23</mark>	AC 081201, 2013.02	2 (BAX® PC R)			
Salmonella spp.	Negative	/25 g			
STA.1a: S. au r eus by mass (Petrifilm™) Analyzed 2 1/08/		, 2003.0 8, 2003 .11	a Y	N.Y.	15
Staphylococcus aureus	< 100	CFU/g			
STEC.1: E. coli (O157:H7, C			ia		
AOAC 09130 1 (BAX® PC R , S					
AOAC 091301 (BAX® PC R , S Shiga toxin-producing E. coli	Negative	/25 g			
Shiga toxin-producing E. coli YM.1a: YM by mass via AO/				S Yes	
				5.0	MA
Shiga toxin-producing E. coli YM.1a: YM by mass via AO/ 21/08/23 Yeast and Mold	AC RI 121301 (Petr 12,000	ifilm™) Analyzed _{CFU/g}		5.0	N.A
Shiga toxin-producing E. coli YM.1a: YM by mass via AO/ 21/08/23	AC RI 121301 (Petr 12,000	ifilm™) Analyzed _{CFU/g}		5.0	N.A
Shiga toxin-producing E. coli YM.1a: YM by mass via AO/ 21/08/23 Yeast and Mold itragynine concentration includes	AC RI 121301 (Petr 12,000	ifilm™) Analyzed _{CFU/g}			
Shiga toxin-producing E. coli YM.1a: YM by mass via AO/ 21/08/23 Yeast and Mold	AC RI 121301 (Petr 12,000	ifilm™) Analyzed _{CFU/g}			
Shiga toxin-producing E. coli YM.1a: YM by mass via AO/ 21/08/23 Yeast and Mold itragynine concentration includes PC 21-08-23	AC RI 121301 (Petr 12,000	ifilm™) Analyzed _{CFU/g}	Ryan Connelly, Chem	istru Laboratoru Mar	21/09/200