



Certificate of Analysis for

EJ3 Corp
4736 Main St, Suite 6
Lisle, IL 60532
Phone: (630) 332-0471

Received: 9/5/2024 @ 19.4 °C
Report ID: 2409170

Sample ID: 2409170-001 Smooth Vibes B120

CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™)
Analyzed 09/06/24

Total Coliform Bacteria	< 10	CFU/g
-------------------------	------	-------

ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™)
Analyzed 09/06/24

Escherichia coli	< 10	CFU/g
------------------	------	-------

Kava.1: USP Monograph for Piper methysticum Root - Content of Kavalactones by HPLC-UV Analyzed 09/06/24

Desmethoxyyangonin	8.75	mg/fl. oz.	Dihydrokawain	31.8	mg/fl. oz.
Dihydromethysticin	8.31	mg/fl. oz.	Kawain	25.7	mg/fl. oz.
Methysticin	8.18	mg/fl. oz.	Total Kavalactones	93.0	mg/fl. oz.
Yangonin	10.3	mg/fl. oz.			

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 09/06/24

7-Hydroxymitragynine	< 0.100	mg/fl. oz.	Isorhynchophylline	< 0.100	mg/fl. oz.
Mitragynine	80.0	mg/fl. oz.	Mitraphylline	< 0.100	mg/fl. oz.
Paynantheine	3.98	mg/fl. oz.	Speciociliatine	< 0.100	mg/fl. oz.
Speciogynine	2.91	mg/fl. oz.	Total Alkaloids	86.9	mg/fl. oz.

ResSolv.1: Residual Solvents by Headspace GC/MS (VF-624MS)
Analyzed 09/10/24

1,2-Dichloroethane	< 2.00	mg/kg (ppm)	2-Propanol	< 50.0	mg/kg (ppm)
Acetone	< 50.0	mg/kg (ppm)	Acetonitrile	< 50.0	mg/kg (ppm)
Benzene	< 2.00	mg/kg (ppm)	Chloroform	< 50.0	mg/kg (ppm)
Cyclohexane	< 50.0	mg/kg (ppm)	Diethyl ether	< 50.0	mg/kg (ppm)
Ethanol	< 50.0	mg/kg (ppm)	Ethyl Acetate	< 50.0	mg/kg (ppm)
Heptane	< 50.0	mg/kg (ppm)	Hexane	< 50.0	mg/kg (ppm)
Methanol	< 50.0	mg/kg (ppm)	Methylene Chloride	< 50.0	mg/kg (ppm)
N,N-Dimethylformamide	< 10.0	mg/kg (ppm)	Pentane	< 50.0	mg/kg (ppm)
Toluene	< 50.0	mg/kg (ppm)	Trichloroethene	< 50.0	mg/kg (ppm)
Xylenes (p-, m-, o-)	< 50.0	mg/kg (ppm)			

STEC.1: E. coli (O157:H7, O26, O45, O103, O111, O121, O145) via AOAC 091301 (BAX® PCR, STEC Screen) Analyzed 09/05/24

Shiga toxin-producing E. coli	Negative	/25 g
-------------------------------	----------	-------

YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 09/05/24

Yeast and Mold	< 10	CFU/g
----------------	------	-------

Reported By: _____

Jake S Hedges, Chemistry Laboratory Technician, 9/12/2024