

Sample XT0010

Tested for 7ALKS	Received Sep 20, 2024	Unit Mass (g) 6.509	Num. of Servings 10	Reported NA	Serving Size (g) 0.65
Sampled -					
Analyses executed HME, KTM, QARUSH					

KTM - Kratom Analysis

Analyzed Sep 20, 2024 | Instrument HPLC VWD | Method SOP-KTM
The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit	Sample photography
7-hydroxy Mitragynine (7HMG)	0.008	0.025	2.74	27.45	17.84	178.67	
Mitragynine (MITG)	0.018	0.054	0.65	6.47	4.21	42.11	
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND	ND	
Speciocillatine (SPCL)	0.004	0.011	ND	ND	ND	ND	



UI Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



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 DEA license: RP0611043
 ISO/IEC 17025:2017 Acc. L17-427-1

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Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

ICAL ID: 20240920-011
Sample: CA240920-004-009
Kratom Extract Tablets
Strain: Kratom Extract Tablets
Category: Ingestible
Type: Capsule

7ALKS
Lic. #
NA
San Diego, CA 92121

Lic. #

Batch#: XT0010
Batch Size Collected:
Total Batch Size:
Collected: 09/20/2024; Received: 09/20/2024
Completed: 09/20/2024

Residual Solvent Analysis

Category 1	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status			
	µg/g	µg/g	µg/g	µg/g		µg/g	µg/g	µg/g	µg/g		µg/g	µg/g	µg/g	µg/g			
1,2-Dichloro-Ethane	ND	0.264	0.088	1	Pass	Acetone	ND	51.246	0.716	5000	Pass	n-Hexane	3.9	0.281	0.027	290	Pass
Benzene	ND	0.052	0.017	1	Pass	Acetonitrile	ND	0.42	0.14	410	Pass	Isopropanol	ND	2.86	0.614	5000	Pass
Chloroform	ND	0.076	0.025	1	Pass	Butane	ND	4.849	0.748	5000	Pass	Methanol	308.1	2.602	0.867	3000	Pass
Ethylene Oxide	ND	0.579	0.179	1	Pass	Ethanol	ND	7.575	2.525	5000	Pass	Pentane	ND	5.075	1.692	5000	Pass
Methylene-Chloride	ND	0.729	0.08	1	Pass	Ethyl-Acetate	298.4	2.288	0.175	5000	Pass	Propane	ND	9.709	3.236	5000	Pass
Trichloroethene	ND	0.145	0.028	1	Pass	Ethyl-Ether	ND	2.869	0.389	5000	Pass	Toluene	1.4	0.864	0.067	890	Pass
						Heptane	ND	2.859	0.496	5000	Pass	Xylenes	2.7	2.572	0.326	2170	Pass

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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09/20/2024

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