

PharmLabs San Diego Certificate of Analysis



Sample 20mg S'morez

Sample ID SD250214-122 (107390)		Matrix Edible	
Tested for Simply 7OH			
Sampled -	Received Feb 14, 2025	Reported Feb 19, 2025	
Analyses executed RES, KTM		Unit Mass (g) 0.52	

Laboratory note: COA Update: 2/19/25 - Updated mg/unit to reflect 1 tablet

KTM - Kratom

Analyzed Feb 14, 2025 | Instrument HPLC VWD | Method SOP-KTM  
The expanded Uncertainty of the Kratom analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Unit
7-hydroxy Mitragynine (7HMG)	0.008	0.025	3.48	34.84	18.12
Mitragynine (MITG)	0.018	0.054	ND	ND	ND
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND
Speciociliatine (SPCL)	0.004	0.011	ND	ND	ND

RES - Residual Solvents

Analyzed Feb 18, 2025 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Propane (Prop)	0.044	0.4	68.6	5000	Butane (But)	0.02	0.4	57.1	5000
Methanol (Metha)	1.176	3.92	3977.7	3000	Ethylene Oxide (EthOx)	0.08	0.4	ND	1
Pentane (Pen)	0.024	0.4	ND	5000	Ethanol (Ethan)	0.048	0.4	<LOQ	5000
Ethyl Ether (EthEt)	0.036	0.4	ND	5000	Acetone (Acet)	0.044	0.4	<LOQ	5000
Isopropanol (2-Pro)	1.16	3.868	<LOQ	5000	Acetonitrile (Acetonit)	0.888	2.952	<LOQ	410
Methylene Chloride (MetCh)	0.04	0.4	ND	1	Hexane (Hex)	0.012	0.4	51.1	290
Ethyl Acetate (EthAc)	0.032	0.4	303.1	5000	Chloroform (Clo)	0.028	0.4	ND	1
Benzene (Ben)	0.012	0.4	ND	1	1-2-Dichloroethane (12-Dich)	0.024	0.4	ND	1
Heptane (Hep)	0.012	0.4	ND	5000	Trichloroethylene (TriClEth)	0.072	0.4	ND	1
Toluene	0.036	0.4	ND	890	Xylenes (Xyl)	0.012	0.4	ND	2170

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. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager  
Wed, 19 Feb 2025 18:11:26 -0800

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