

PharmLabs San Diego Certificate of Analysis



Sample XT0026

Tested for 7ALKS
Sampled - Received Dec 11, 2024
Reported Dec 20, 2024
Analyses executed RES, MIBNIG, MICX, HME, KTM, SDR
Unit Mass (g) 6.329
Num. of Servings 10
Serving Size (g) 0.63

Laboratory note: COA Update: 12/20/24 photo and "Analyzed For" updated as per client request

KTM - Kratom Analysis

Analyzed Dec 12, 2024 | Instrument HPLC VWD | Method SOP-KTM
The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

Table with 7 columns: Analyte, LOD ppm, LOQ ppm, Result %, Result mg/g, Result mg/Serving, Result mg/Unit, Sample photography. Rows include 7-hydroxy Mitragynine (7HMG), Mitragynine (MITG), Speciogynine (SPEG), and Specioclatine (SPCL).



HME - Heavy Metals Analysis

Analyzed Dec 13, 2024 | Instrument ICP/MSMS | Method SOP-005

Table with 5 columns: Analyte, LOD ug/g, LOQ ug/g, Result ug/g, Limit ug/g. Rows include Arsenic (As), Cadmium (Cd), Mercury (Hg), and Lead (Pb).

MIBNIG - Microbial Analysis

Analyzed Dec 16, 2024 | Instrument Plating | Method SOP-007

Table with 10 columns: Analyte, LOD, LOQ, Result CFU/g, Limit, Analyte, LOD, LOQ, Result CFU/g, Limit. Row includes Shiga toxin-producing Escherichia Coli and Salmonella spp.

RES - Residual Solvents Analysis

Analyzed Dec 12, 2024 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

Table with 12 columns: 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. Rows include Propane (Prop), Methanol (Metha), Pentane (Pen), Ethyl Ether (EthEt), Isopropanol (2-Pro), Methylene Chloride (MetCh), Ethyl Acetate (EthAc), Benzene (Ben), Heptane (Hep), and Toluene (Toluene).

MICx - Microbial X Analysis

Analyzed Dec 16, 2024 | Instrument Plating | Method SOP-007

Table with 4 columns: Analyte, LOD CFU/G, LOQ CFU/G, Result CFU/G. Rows include Total Yeast & Molds (TYM), Listeria (LIS), Gram Negative Bacteria (BTGN), and Total Viable Aerobic Bacteria (TVAB).

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



DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. L17-427-1

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Fri, 20 Dec 2024 11:19:44 -0800

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. L17-427-1



\*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on an "as received" basis, unless indicated otherwise. When a Pass/Fail status is reported, that status is intended to be in accordance with federal, state and local laws which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state or local laws and has been reported on the certificate of analysis. Measurement of uncertainty is available upon request.