

Certificate of Analysis

Customer Name : APAC Bioscience

Report No. : IN2607/017

Sample Information



Sample Name : APAC1

Sample Identification : Green Crush Leave

Test : Mitragynine, Heavy metal

Sample ID : IN2607/017

Sample Code : -

Test ID : IN2607/017

Date of Received : 28/7/2026

Test Results

Mitragynine Alkaloids (HPLC-PDA) : In-house method based on AOAC official method 2017.14

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-OH Mitragynine	Report Results	0.013	w/w%	0.0005	N/A
Mitraphylline	Report Results	Not Detected	w/w%	0.0005	N/A
Corynoxine	Report Results	Not Detected	w/w%	0.0005	N/A
Paynantheine	Report Results	0.225	w/w%	0.0005	N/A
Mitragynine	Report Results	1.439	w/w%	0.0005	N/A
Speciogynine	Report Results	0.122	w/w%	0.0005	N/A
Speciociliatine	Report Results	0.148	w/w%	0.0005	N/A
Total Mitragynine Alkaloids	Report Results	1.947	w/w%	0.0005	N/A

Heavy Metal (ICP-MS) : USP-NF (2026), 232

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	Report Results	0.18539	ppm	0.00005	N/A
Cadmium	Report Results	0.02208	ppm	0.00000	N/A
Mercury	Report Results	0.00672	ppm	0.00007	N/A
Lead	Report Results	0.22485	ppm	0.00014	N/A

Additional Report Notes : N/A

Abbreviations :

ID: identification, N/A: not applicable, LOQ: limit of quantitation, w/w%: weight by weight percent, <LOQ: below limit of quantitation

Authorizations

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6/8/2026

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- Remark :
1. Testing results are based solely upon the sample submitted to APAC BIOSCIENCE Co.,LTD, in the condition it was received.
2. The validity of the test results is strictly limited to the specific samples and the corresponding testing conditions and devices.
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