

Certificate of Analysis

Pure 7 60mg Black Ice (AE16AD)

Client: Pure 7



Analysis Summary

	mg/serving
Mitragynine	0.925
7-OH Mitragynine	51.271
Paynantheine	3.949
Speciogynine	0.229
Speciociliatine	ND
Corynantheidine	0.344
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	0.325
Mitragynine pseudoindoxyl	0.92
MGM-15 (CAS No. 1158901-38-2)	ND
Total Quantified Alkaloids	57.96

Sample Name:

Pure 7 60mg Black Ice (AE16AD)

Matrix:

Other

Serving Mass:

0.778 g per serving

Sample ID:

76060212-3

Date Received:

2/12/26

Marie

Approved By:

Marie True, M.S.

Laboratory Manager

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References: limit of quantitation (LOQ), not detected (ND), not tested (NT)

Certificate of Analysis

Kratom Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)	Mass (mg/serving)
Mitragynine	0.016	0.049	0.1189	1.189	0.93
7-OH Mitragynine	0.019	0.058	6.5900	65.900	51.27
Paynantheine	0.022	0.066	0.5075	5.075	3.95
Speciogynine	0.019	0.056	0.0294	0.294	0.23
Speciociliatine	0.018	0.054	ND	ND	ND
Corynantheidine	0.024	0.073	0.0442	0.442	0.34
Mitraphylline	0.017	0.052	ND	ND	ND
9-O-desmethyl Mitragynine	0.017	0.050	ND	ND	ND
Corynoxine B	0.022	0.066	ND	ND	ND
Ajmalicine	0.024	0.071	ND	ND	ND
Isomitraphylline	0.019	0.057	ND	ND	ND
Mitraciliatine	0.020	0.060	0.0417	0.417	0.32
Mitragynine pseudoindoxyl	0.033	0.098	0.118	1.18	0.92
MGM-15 (CAS No. 1158901-38-2)	0.011	0.03	ND	ND	ND
Total Quantified Alkaloids			7.4497	74.497	57.96

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.