

Certificate of Analysis

19 AUGUST 2025

AGG014725 / LOT #: 07-2292-25



CLIENT: **FYE LLC** SAMPLE SET: 205460 Address: 4311 Centergate St Prepped By: Sarah T. Address: San Antonio, TX 78217 Date Acquired: 08/18/2025 Dilution: 1:1 Acquisition Method: MIT-EVO R2025-01 Sample Matrix: Gummy Testing ID: GRD-MIT_241248.D Date Processed: 08/18/2025 Sample Weight: 200mg Product Weight: Calibration ID: CALI-244-2025 3.352g/gummy

#	Analyte	Formula	Analytical Method(s)	Total %	Unit
1	Mitragynine	C ₂₃ H ₃₀ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	1.21	mg/g
2	7-Hydroxymitragynine	C ₂₃ H ₃₀ N ₂ O ₅	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
3	Mitragynine Pseudoindoxyl	C ₂₃ H ₃₀ N ₂ O ₅	HPLC (Adapted Mudge & Brown, 2020*)	N/D	mg/g
4	Paynantheine	C ₂₃ H ₂₈ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	0.04	mg/g
5	Speciogynine	C ₂₃ H ₃₀ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	0.16	mg/g
6	Speciociliatine	C ₂₃ H ₃₀ N ₂ O ₄	HPLC (Adapted Mudge & Brown, 2020*)	0.10	mg/g
	TOTAL ALKALOIDS:				mg/g



