



Certificate of Analysis

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Customer: Uri Lee
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Order: FLO#25011014-1

12/03/2025

Blue Lotus tinctures (60 mL total)

APO: Apomorphine NUC: Nuciferine

milligram/milliliter: mg/mL

Product	APO (mg/mL)	NUC (mg/mL)	APO + NUC (mg/mL)	Total APO (mg)	Total APO (mg)
Blue Lotus	BLQ	0.758	0.758	BLQ	4.550

LOQ (APO, NUC): 1.00 ppm

BLQ: Below Limit of Quantitation

BLD: Below Limit of Detection

PC: Psilocin PB: Psilocybin

milligrams/milliliter: mg/mL

Sample	PC (mg/mL)	PB (mg/mL)	Total (mg/mL)	*PC Total (mg/mL)
Blue Lotus	BLD	BLD	BLD	BLD

LOQ (PC): 1.00 ppm

LOQ (PB): 3.91 ppm

BLQ: Below Limit of Quantitation

BLD: Below Limit of Detection

*Calculated PB to PC Conversion

Reference Standards

HPLC Controls	Measured (ppm)	Expected (ppm)	Recovery %	St Dev	%CV
APO	127.58	128.00	99.67	0.08	0.07
NUC	125.81	128.00	98.29	1.31	1.04
PC	131.24	128.00	102.53	1.64	1.78
PB	126.73	128.00	99.01	1.99	2.39

% recovery: +/- 20% acceptable

SD: Standard Deviation

%CV: Percent Coefficient of Variance

Analyst	Date Started	Date Completed
GS	12/02/2025	12/03/2025

All data is for research and educational purposes only.