



Sample ID	SD251105-022 (126766)	Matrix	Flower
Tested for	Lost Blue		
Sampled	-	Received	Nov 05, 2025
Analyses executed	MWA, BLU	Reported	Nov 13, 2025

Laboratory note: COA Update 11/13/25 Photo updated as per client request

BLU - Blue Lotus

Analyzed Nov 07, 2025 | Instrument HPLC VWD | Method SOP-040 Blue Lotus
The expanded Uncertainty of the Blue Lotus analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Sample photography
(-)-Apomorphine (APOM)	0.018	0.055	ND	ND	
Nuciferine (NUCI)	0.029	0.088	<LOQ	<LOQ	

MWA - Moisture Content & Water Activity

Analyzed Nov 07, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD α _w	LOQ α _w	Result	Limit	Analyte	LOD % M/w	LOQ % M/w	Result	Limit
Water Activity (WA)	0.03	0.03	0.58 α _w	0.85 α _w	Moisture (Moi)	0.0	0.0	8.3 % Mw	13 % Mw

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



DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Thu, 13 Nov 2025 15:37:13 -0800

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