



Certificate of Analysis

Flourish Labs, LLC
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Customer: Soma Supplies
email: somasupplies@gmail.com

Order: FLO#25009015-1

10/05/2025

MC: Muscimol IBA: Ibotenic Acid

Product	MC (mg/g)	IBA (mg/g)	MC + IBA (mg/g)	*MC Total (mg/g)
Biomass	3.143	1.543	4.686	4.275

LOQ (MC): 1.95 ppm
LOQ (IBA): 3.91 ppm
BLQ: Below Limit of Quantitation
BLD: Below Limit of Detection
*Calculated IBA to MC conversion

PC: Psilocin PB: Psilocybin
milligrams/gram: mg/g

Sample	PC (mg/g)	PB (mg/g)	Total (mg)	*PC Total (mg)
Biomass	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
MC	126.24	128.00	98.62	3.07	2.43
IBA	125.06	128.00	97.70	2.79	2.23
PC	122.60	128.00	98.08	4.52	3.68
PB	131.19	128.00	104.95	4.70	3.58

% recovery: +/- 20% acceptable
SD: Standard Deviation
%CV: Percent Coefficient of Variance

Analyst	Date Started	Date Completed
GS	10/05/2025	10/05/2025

All data is for research and educational purposes only.