

Kush Mintz



Matrix: Plant
Type: Flower - Cured
Batch#: 202301

Collected: 03/06/2024
Received: 03/06/2024
Completed: 03/08/2024
Sample Size: 40 g

Distributor: [Redacted]
Producer: [Redacted]



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	03/07/2024	LC-DAD	Complete
Terpenes	03/07/2024	GC-MS	Complete
Moisture	03/07/2024	Moisture Analyzer	12.18% - Complete
Water Activity	03/07/2024	Water Activity Meter	0.5577 aw - Pass
Pesticides	03/07/2024	LC-MS	Pass
Mycotoxins	03/07/2024	LC-MS	Pass
Microbial Impurities	03/08/2024	qPCR	Pass
Heavy Metals	03/08/2024	ICP-MS	Pass
Foreign Matter	03/07/2024	Visual Inspection	Pass

Cannabinoids Method: SOP EL-CANNABINOIDS

30.602 % Total THC	0.056 % Total CBD	32.547 % Total Cannabinoids
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Analyses	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
THCa	0.136	0.411	34.590	345.90
Δ9-THC	0.145	0.440	0.266	2.66
Δ8-THC	0.161	0.487	ND	ND
THCVa	0.157	0.474	0.123	1.23
THCV	0.162	0.491	ND	ND
CBDa	0.142	0.431	0.064	0.64
CBD	0.137	0.416	ND	ND
CBN	0.129	0.392	ND	ND
CBGa	0.154	0.468	0.569	5.69
CBG	0.142	0.432	0.299	2.99
CBCa	0.126	0.382	1.121	11.21
CBC	0.148	0.448	ND	ND
Total THC			30.602	306.02
Total CBD			0.056	0.56
Total Cannabinoids			32.547	325.47
Sum of Cannabinoids			37.032	370.32

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER

Mary Beth Smith
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Compliance Manager | 03/08/2023