

RIO Kush Live Resin



Matrix: Concentrates & Extracts
Type: Batter/Badder

Produced: 11/02/2023
Collected: 11/13/2023
Received: 11/13/2023
Completed: 11/15/2023
Sample Size: 8 units

Distributor: [Redacted]
Producer: [Redacted]



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	12/14/2023	LC-DAD	Pass
Pesticides	12/14/2023	LC-MS	Pass
Mycotoxins	12/14/2023	LC-MS	Pass
Residual Solvents	12/14/2023	HS-GC-MS	Pass
Microbial Impurities	12/15/2023	qPCR	Pass
Heavy Metals	12/15/2023	ICP-MS	Pass
Foreign Matter	12/14/2023	Visual Inspection	Pass

Cannabinoids

Method: SOP EL-CANNABINOIDS

84.813 % Total THC	0.111 % Total CBD	86.963 % Total Cannabinoids
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Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.236	0.716	92.281	922.81	922.81
Δ9-THC	0.253	0.766	.211	2.11	2.11
Δ8-THC	0.279	0.847	ND	ND	ND
THCVa	0.272	0.826	0.173	1.73	1.73
THCV	0.282	0.854	ND	ND	ND
CBDa	0.248	0.750	0.127	1.27	1.27
CBD	0.239	0.723	ND	ND	ND
CBN	0.225	0.681	ND	ND	ND
CBGa	0.269	0.815	0.773	7.73	7.73
CBG	0.248	0.751	0.226	2.26	2.26
CBCa	0.219	0.664	1.121	11.21	11.21
CBC	0.258	0.780	ND	ND	ND
Total THC			84.813	848.13	848.128
Total CBD			0.111	1.11	1.110
Total Cannabinoids			86.963	869.63	869.632
Sum of Cannabinoids			98.584	985.84	985.836

1 Unit = 1g;

Total THC = THCa * 0.877 + Δ9-THC + Δ8-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 | 11/15/2023

