



CERTIFICATE OF ANALYSIS

Product Code: Ripple Pure D9 Dissolves, 5mg D9

SKU: FG-RD-P-D9

Lot Code: 243051D9

Manufacturing Date: 11/01/24

Expiration Date: 11/01/25

Test Parameter	Range	Result	Reference
Organoleptic - Caliper Panel			
	Conforms to standard	Pass	QSOP-042
Potency - Colorado Compliance			
CBD	0.0 - 0.2%	ND	External Laboratory TM14 (HPLC-DAD)
THC d8	0.0-0.5%	ND	External Laboratory TM14 (HPLC-DAD)
THC d9	0.25-0.29%	0.297%	External Laboratory TM14 (HPLC-DAD)
Total THC	0.25 - 0.29%	0.297%	External Laboratory TM14 (HPLC-DAD)
Total Cannabinoids		0.297%	
Micro - Colorado Compliance			
<u>Microbiological Test</u>	<u>LOD</u>	<u>Results</u>	<u>Method</u>
Total Aerobic Plate Count	1.0X10 ³ - 1.0X10 ⁵ CFU/g	None Detected	External Laboratory TM24: Culture Plating
Total Coliforms	1.0X10 ² - 1.0X10 ⁴ CFU/g	None Detected	External Laboratory, TM24: Culture Plating
Total Yeast & Mold	1.0X10 ² - 1.0X10 ⁴ CFU/g	None Detected	External Laboratory, TM24: Culture Plating
E. Coli (STEC)/25mL	Positive/None Detected	Absent	External Lab, TM25: PCR
Salmonella/25mL	Positive/None Detected	Absent	External Laboratory, TM25: PCR

Rev 2.0 Updated to include all Colorado Compliance test results on COA. K. Woelfel, 3/28/2024. The information described above is offered solely for your consideration, investigation, and independent verification. It is up to you to decide whether and how to use this information. Ripple makes no warranty about the accuracy or completeness of the information contained above or the suitability of any of their products for your specific intended use. Furthermore, all express or implied warranties of noninfringement, merchantability, or fitness for a particular purpose are hereby disclaimed. Ripple assumes no responsibility for any liability or damages arising out of or relating to any of the foregoing.



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Heavy Metals- Colorado Compliance

Cadmium	0.05-4.70 ppm Dynamic Range	None Detected
Mercury	0.05-4.83 ppm Dynamic Range	None Detected
Arsenic	0.05-4.70 ppm Dynamic Range	None Detected
Lead	0.05-4.26 ppm Dynamic Range	None Detected

Mycotoxins - Colorado Compliance

Test Method TM 18 (UHPLC-QQQ LCMS/MS)

<u>Mycotoxin</u>	<u>Dynamic Range (ppb)</u>	<u>Results (ppb)</u>
Ochratoxin A	0.72-131.1	None Detected
Aflatoxin B1	0.91-32.85	None Detected
Aflatoxin B2	0.95-32.85	None Detected
Aflatoxin G1	0.95-32.91	None Detected
Aflatoxin G2	1.43-33.01	None Detected
Total Aflatoxins (B1, B2, G1 and G2)		None Detected

Residual Solvents - Colorado Compliance

Test Method TM04 (GC-MS): Residual Solvents

<u>Solvent</u>	<u>Dynamic Range (ppm)</u>	<u>Results (ppm)</u>
Propane	89-1778	None Detected
Butanes (Isobutane, n-Butane)	179-3579	None Detected
Methanol	67-1336	None Detected
Pentane	94-1873	None Detected
Ethanol	94-1890	None Detected

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Acetone	106-2111	None Detected
Isopropyl Alcohol	108-2169	None Detected
Hexane	7-130	None Detected
Ethyl Acetate	109- 2171	None Detected
Benzene	0.2 –4.4	None Detected
Heptanes	102-2047	None Detected
Toluene	20-391	None Detected
Xylenes (m,p,o-Xylenes)	141-2825	None Detected

Pesticides - Colorado Compliance

Test Method TM17 (LC-QQ LC MS/MS): Pesticides

Test ID: T000292971

COA Creation: K. Woelfel 1/16/25

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