

# Certificate of Analysis

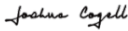
Final Product: Bulk - Tincture - Cannabidiol Isolate      Lot Number: BL1904B-010



Test	Methodology	Specification	Test Results (Average) <sup>1</sup>	Pass/Fail
Color and Appearance - Product	TM-004 (Visual)	Clear or yellow to orange/red clear, flowing, liquid free of particulates	Conforms	Pass
Aroma/Odor	TM-004 (Organoleptic)	Prominent labeled aroma	Conforms	Pass
Flavor	TM-004 (Organoleptic)	Prominent labeled taste	Conforms	Pass
CBD Content Assay (% of label claim)	TM-003 (HPLC-DAD)	90.0 – 110.0%	100.4	Pass
THC Content (% w/w)	THC	TM-003 (HPLC-DAD)	Report	N/A
	THCA	TM-003 (HPLC-DAD)	Report	N/A
	Total THC	TM-003 (HPLC-DAD)	≤ 0.003%	Pass
Related Cannabinoid Content (% w/w)	CBDA	TM-003 (HPLC-DAD)	Report	N/A
	CBN	TM-003 (HPLC-DAD)	Report	N/A
	CBDV	TM-003 (HPLC-DAD)	Report	0.005
	Other (Highest)	TM-003 (HPLC-DAD)	Report	0.004
	Total	TM-003 (HPLC-DAD)	Report	0.009
Total Cannabinoids (CBD plus total RCs, % w/w)	TM-003 (HPLC-DAD)	Report	1.739	N/A

<sup>1</sup>Number of replicates: 3

## Prepared by

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 Signing Time: 4/30/2019 12:07:23 PM PDT  
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## Quality Approval

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