

Certificate of Analysis Hemp Distillate Tincture

Ascent Naturals

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Product Identification

Product Name: Hemp Distillate Tincture

Flavor: Spearmint
Product Code: UA02DTEDTA
Lot Number: WIC006-S2
Bottle Size: 10ml
Country of Origin: U.S.

Ingredients: MCT Oil (Coconut), Full Spectrum Hemp

Distillate, Natural Flavors.

Cannabinoids Method: By Input			Physical & Organoleptic			
<u>Analyte</u>	Specification	<u>Result</u>	<u>Status</u>	<u>Analyte</u>	<u>Specification</u>	<u>Status</u>
Total Cannabinoids	Report	397.1mg	-	Appearance	Light Oil	Conforms
CBD	≥ 333mg	360.0mg	Pass	Color	Light Yellow to Tan	Conforms
THC	< 0.2%	0.15%	Pass	Odor	Spearmint	Conforms

Microbials		Method: q	RT-PCR	Mycotoxins		Method	l: LC-MS/MS
<u>Impurity</u>	Specification	CFU/g	<u>Status</u>	Mycotoxin	<u>Specification</u>	<u>PPB</u>	<u>Status</u>
TAMC	< 10,000 CFU/g	< 1,000	Pass	Aflatoxins	< 20 PPB	ND	Pass
TYMC	< 1,000 CFU/g	< 100	Pass	B1, B2, G1, G2			
E. coli	< 100 CFU/g	< 10	Pass	Ochratoxin A	< 20 PPB	ND	Pass
Salmonella Sp.	Absent	Absent	Pass				
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Residual Solvents		Method: GC-FID		Pesticides		Method: LC-MS/MS	
<u>Solvent</u> Ethanol	Specification < 5,000 PPM	<u>PPM</u> ND	<u>Status</u> Pass	Analyte Pesticides*	Specification < 0.001PPB	<u>PPM</u> ND	<u>Status</u> Pass
				*Detailed results a	cross 45+ tested pest	ticides avai	lable upon request.

Heavy Metals		Meth	od: ICP-MS	Terms & Definitions	
Heavy Metal	Specification	PPM	<u>Status</u>	PPM = Parts per Million	
Arsenic (As)	< 1.5 PPM	ND	Pass	PPB = Parts per Billion	
Cadmium (Cd)	< 0.5 PPM	ND	Pass	LOQ = Limit of Quantitation	
Lead (Pb)	< 0.5 PPM	ND	Pass	LOD = Limit of Detection	
Mercury (Hg)	< 3 PPM	ND	Pass	TAMC = Total Aerobic Microbial Count	
				TYMC = Total Yeast & Mold Count	
				CFU = Colony Forming Unit	
				N/A = Not Applicable	
				ND = Not Detected	

Approved By: Approval Date:

Prarthana Kheur

Quality Manager 11/15/2021