Certificate of Analysis
Hemp Distillate Tincture

Ascent Naturals
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Product Identification

Product Name:	Hemp Distillate Tincture	**Ingredients:**	MCT Oil (Coconut), Full Spectrum Hemp Distillate, Natural Flavors.
Flavor:	Citrus Fresh		
Product Code:	UA13DTXDT1		
Lot Number:	WKD012		
Bottle Size:	1oz(30ml)		
Country of Origin:	U.S.		

Cannabinoids

Method: HPCL/UV

Analyte	Specification	Result	Status
Total Cannabinoids	Report	2,582.68mg	-
CBD	≥ 2,250mg	2,423.92mg	Pass
THC	< 0.3%	0.19%	Pass

Physical & Organoleptic

Analyte	Specification	Status
Appearance	Light Oil	Conforms
Color	Light Yellow to Tan	Conforms
Odor	Citrus Fresh	Conforms

Microbials

Method*: qRT-PCR

Impurity	Specification	CFU/g	Status
TAMC	< 10,000 CFU/g	< 1,000	Pass
TYMC	< 1,000 CFU/g	< 100	Pass
E. coli	< 100 CFU/g	< 10	Pass
Salmonella Sp.	Absent	Absent	Pass

Mycotoxins

Method*: LC-MS/MS

Mycotoxin	Specification	PPB	Status
Aflatoxins B1, B2, G1, G2	< 20 PPB	ND	Pass
Ochratoxin A	< 20 PPB	ND	Pass

Residual Solvents

Method*: GC-FID

Solvent	Specification	PPM	Status
Ethanol	< 5,000 PPM	ND	Pass

Pesticides

Method*: LC-MS/MS

Analyte	Specification	PPM	Status
Pesticides‡	< 0.001PPB	ND	Pass

‡Detailed results across 45+ tested pesticides available upon request.

Heavy Metals

Method*: ICP-MS

Heavy Metal	Specification	PPM	Status
Arsenic (As)	< 1.5 PPM	ND	Pass
Cadmium (Cd)	< 0.5 PPM	ND	Pass
Lead (Pb)	< 0.5 PPM	ND	Pass
Mercury (Hg)	< 3 PPM	ND	Pass

Terms & Definitions

PPM = Parts per Million
PPB = Parts per Billion
LOQ = Limit of Quantitation
LOD = Limit of Detection
TAMC = Total Aerobic Microbial Count
TYMC = Total Yeast & Mold Count
CFU = Colony Forming Unit
N/A = Not Applicable
ND = Not Detected

* All data compiled from third party test results.Testing performed on Full Spectrum Extract used in the manufacture of this tincture.

Approved By:

Prarthana Kheur
Quality Manager

Approval Date:

12/7/2022