

Certificate of Analysis

Hemp Distillate Tincture

Ascent Naturals

1171 N Highway 25

Travelers Rest, SC 29690

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Product Identification			
Product Name:	1000 mg CBD Citrus Fresh Hemp Distillate Tincture	Ingredients:	MCT Oil (Coconut), Full Spectrum Hemp Distillate, Natural Flavors.
Flavor:	Citrus		
Product Code:	UA13DTEDT1		
Lot Number:	WIC005-F		
Bottle Size:	1 oz (30ml)		
Country of Origin:	U.S.		

Cannabinoids		Method: HPCL/UV		Physical & Organoleptic		
Analyte	Specification	Result	Status	Analyte	Specification	Status
Total Cannabinoids	Report	1191.5 mg	-	Appearance	Light Oil	Conforms
CBD	≥ 1000mg	1080.0 mg	Pass	Color	Light Yellow to Tan	Conforms
THC	< 0.2%	0.15%	Pass	Odor	Citrus	Conforms

Microbials		Method: qRT-PCR		Mycotoxins		Method: LC-MS/MS	
Impurity	Specification	CFU/g	Status	Mycotoxin	Specification	PPB	Status
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				

Residual Solvents		Method: GC-FID		Pesticides		Method: LC-MS/MS	
Solvent	Specification	PPM	Status	Analyte	Specification	PPM	Status
Ethanol	< 5,000 PPM	ND	Pass	Pesticides*	< 0.001PPB	ND	Pass

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

Heavy Metals		Method: ICP-MS		Terms & Definitions			
Heavy Metal	Specification	PPM	Status	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

6/27/2022