



NEMR8 LLC
 16516 El Camino Real #187
 Houston, Texas 77062

Certificate of Analysis

Product Name: Whole Plant Hemp Extract 1% (as Nanoized Hemp™)
 Date of Manufacture: 12/10/2019
 Lot Number: WP1912B001

Country of Origin: United States
 Item Code: 5CS-WP 1%
 Retest Date: Dec 2021

Analyses	Specification	Result	Method
Appearance	Dark Green Liquid	Dark Green Liquid	Organoleptic
Identification	ID Positive	ID Positive	HPLC
Cannabinoid Profile			
CBD	<i>Cannabidiol</i> ≥ 1.0 %	1.1 %*	Approved external HPLC method
CBDA	<i>Cannabidiolic Acid</i> As Reported (%)	0.05 % *	
CBN	<i>Canabinol</i> As Reported (%)	< 0.025 % *	
THC	<i>Delta-9-Tetrahydrocannabinol</i> ≤ 0.2 %	0.05 % *	
THCA	<i>Tetrahydrocannabinolic Acid</i> ≤ 0.2 %	< 0.025 % *	
Microbial Testing			
Total Aerobic Plate Count	<10,000 CFU/g	100 CFU/g	USP <2022> AOAC 986.33 AOAC 989.10
Total Yeast and Mold Count	< 1,000 CFU/g	< 100 CFU/g	
E. Coli	< 100 CFU/g	< 100 CFU/g	
Salmonella	None Detected	None Detected	
Total Coliforms	None Detected	None Detected	
Heavy Metals			
Arsenic	≤ 1.0 ppm	< 1.0 ppm	UPS <233>
Cadmium	≤ 1.0 ppm	< 1.0 ppm	
Lead	≤ 3.0 ppm	< 3.0 ppm	
Mercury	≤ 0,1 ppm	< 0.1 ppm	

* retest results and date established by P006.00

Prepared by/Date: Rabeau 12/13/2019

Approved by/Date: Heidi Rabeau 12/13/2019

This custom formulation is based on information, methods, and practices believed to be reliable. Final product results may vary with the customer's manufacturing conditions, processes, and techniques. It is the responsibility of the customer to review and test the formulation thoroughly to assure its compatibility in the finished product.