

# Certificate of Analysis

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**Customer Name:** Kat's Naturals, Inc.  
**Office:** Dunlap, TN  
**Street Address:** 315 Industrial Park Road  
**City, State, Zip:** Dunlap, TN 37327  
**Phone:**

**Date Reported:** 08/22/2019  
**Date Completed:** 08/21/2019  
**Date Received:** 08/19/2019  
**Testing Method:** HPLC-DAD

Sample Information		Cannabinoid Name	ID	Weight %	Conc. mg/g	Conc. mg/mL
<b>Sample No:</b>	119147543	Cannabichromenic Acid	CBCA	0.148	1.48	
<b>Crop:</b>	Hemp, Industrial	Cannabicyclol	CBL	ND	ND	
<b>Variety:</b>	Tincture Comfort 1500	Cannabidiol	CBD	2.072	20.72	
<b>Lot:</b>	M2575	Cannabidiolic Acid	CBDA	2.763	27.63	
<b>Seed Size:</b>		Cannabidivarin	CBDV	ND	ND	
<b>Customer Tracking#:</b>		Cannabidivarinic Acid	CBDVA	0.026	0.26	
<b>Seeds Per Pound:</b>		Cannabigerol	CBG	0.021	0.21	
<b>Batch:</b>		Cannabigerolic Acid	CBGA	0.029	0.29	
<b>LIMS:</b>		Cannabichromene	CBC	0.118	1.18	
<b>IL:</b>		Cannabinol	CBN	0.005	0.05	
		Cannabinolic Acid	CBNA	ND	ND	
<b>Comments:</b>	LOQ= 50ppm or 0.005 wt %	$\Delta$ 9-Tetrahydrocannabinol	$\Delta$ 9-THC	0.107	1.07	
		$\Delta$ 8-Tetrahydrocannabinol	$\Delta$ 8-THC	ND	ND	
		Tetrahydrocannabinolic Acid A	THCA-A	0.052	0.52	
		Tetrahydrocannabivarin	THCV	ND	ND	
		Tetrahydrocannabivarinic Acid	THCVA	ND	ND	
		<b>Total Cannabinoids</b>		5.340	53.40	
		<b>Total THC*</b>		0.152	1.52	



\*Total THC is calculated as the sum of  $\Delta$ 9-THC +  $\Delta$ 8-THC + (THCA-A \* 0.877) + THCV + (THCV-A \* 0.877).

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