

pH SOLUTIONS
 (855)734-6641
Testing@pHSolutionstestinglab.com

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Analysis Performed For
TOPIKAL EVERYTHING HEMP
Date Analyzed
8/10/2018
Sample Name
1G FULL SPECTRUM
Description
CBD

T&T #:
180810-126-THE-10

Batch #:
0

Cannabinoid Profile			
Cannabinoids	Wt. %	mg/gram	mg/mL
Δ^9 -THC Max.	ND	ND	NT
CBD Max.	92.16	921.56	NT
CBG Max.	ND	ND	NT
Δ^9 -THC	ND	ND	NT
Δ^9 -THCA	ND	ND	NT
CBD	92.16	921.56	NT
CBDA	ND	ND	NT
CBG	ND	ND	NT
CBGA	ND	ND	NT
CBN	ND	ND	NT
CBC	ND	ND	NT
Δ^8 -THC	ND	ND	NT
Cannabinoids	Pass		
Microbial Impurities			
Contaminant	Action Level (cfu/g)	Pass/Fail	
<i>E. coli</i> (STEC)	LLOD	Pass	
<i>Salmonella</i> spp.	LLOD	Pass	
<i>A. fumigatus, niger flavus, & terreus</i>	LLOD	Pass	

Residual Solvent Detection			
Category 1 or 3 Residual Solvent or Processing Chemical	Action Level (ug/g)		Amount Detected (ug/g)
	Inhalable Cannabis & Cannabis Products	Other Cannabis & Cannabis Products	
Acetone II	3100	5000	ND
Acetonitrile	6	410	ND
Benzene I	LLOD	LLOD	ND
Butane II	5000	5000	1
Chloroform I	LLOD	LLOD	ND
1,2-Dichloroethane I	LLOD	LLOD	ND
Ethanol II	5000	5000	ND
Ethyl Acetate II	5000	5000	ND
Ethyl Ether II	5000	5000	ND
Ethylene Oxide I	LLOD	LLOD	ND
Heptane II	5000	5000	ND
Hexane II	70	290	ND
Isopropyl Alcohol II	320	5000	1
Methanol II	400	3000	ND
Methylene Chloride I	LLOD	LLOD	ND
Pentane II	5000	5000	ND
Propane II	5000	5000	ND
Toluene II	30	890	ND
Total xylenes II	10	2170	ND
Trichloroethylene I	LLOD	LLOD	ND
Residual Solvent Results (Pass/Fail)			
Inhalable Cannabis & Cannabis Products		Pass	
Other Cannabis & Cannabis Products		Pass	

Moisture Content and Water Activity			
Analysis	Action Level	Amount Present	Pass/Fail
Moisture Content	13.00%	NT	NT
Water Activity	0.65 A _w	NT	NT

Foreign Material Analysis	
Pass or Fail:	Pass

Certified by: _____

Lab Director: Dr. Raquel Keledjian

Residual Solvent Detection is determined by GCMS
 D= Detected ND=Not Detected NT=Not Tested
 LLOD= lower level of detection in parts/million
 Potency test is determined by UPLC
 Microbial is determined by qPCR
 I Category I Residual Solvent (required July 2018)
 II Category II Residual Solvent (required Jan 2018)
per California Code of Regulations Title 16 Division