




**pH SOLUTIONS**

(855)734-6641

[Testing@pHSolutionstestinglab.com](mailto:Testing@pHSolutionstestinglab.com)



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<b>Analysis Performed For</b>
<b>CRITICAL MIND</b>
<b>Date Analyzed</b>
<b>1/10/2018</b>
<b>Sample Name</b>
<b>SUPER LEMON</b>
<b>Strain Type</b>

<b>Cannabinoid Profile</b>			
Cannabinoids	Wt. %	mg/gram	mg/mL
$\Delta^9$ -THC Max.	78.24	782.40	NT
CBD Max.	ND	ND	NT
CBG Max.	3.73	37.27	NT
$\Delta^9$ -THC	78.22	782.17	NT
$\Delta^9$ -THCA	0.03	0.27	NT
CBD	ND	ND	NT
CBDA	ND	ND	NT
CBG	3.73	37.27	NT
CBGA	ND	ND	NT
CBN	0.22	2.24	NT
CBC	1.54	15.43	NT
$\Delta 8$ -THC	ND	ND	NT

<b>Residual Solvent Detection</b>			
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	3100.00	5000.00	NT
Acetonitrile	6	410	NT
Benzene	LLOD	LLOD	NT
Butane	5000	5000	NT
Chloroform	LLOD	LLOD	NT
1,2-Dichloroethane	LLOD	LLOD	NT
Ethanol	5000	5000	NT
Ethyl Acetate	5000	5000	NT
Ethyl Ether	5000	5000	NT
Ethylene Oxide	LLOD	LLOD	NT
Heptane	5000	5000	NT
Hexane	70	290	NT
Isopropyl Alcohol	320	5000	NT
Methanol	400	3000	NT
Methylene Chloride	LLOD	LLOD	NT
Pentane	5000	5000	NT
Propane	5000	5000	NT
Toluene	30	890	NT
Total xylenes	10	2170	NT
Trichloroethylene	LLOD	LLOD	NT
<b>Residual Solvent Results (Pass/Fail)</b>			

<b>Microbial Impurities</b>		
Contaminant	Action Level (cfu/g)	Pass/Fail
<i>E. coli</i> (STEC)	LLOD	NT
<i>Salmonella</i> spp.	LLOD	NT
<i>A. fumigatus, niger</i> <i>flavus, &amp; terreus</i>	LLOD	NT

<b>Moisture Content and Water Activity</b>			
Analysis	Action Level	Amount Present	Pass/Fail
Moisture Content	0.65 A <sub>w</sub>	NT	NT
Water Activity	13.00%	NT	NT

<b>Foreign Material Analysis</b>	
Pass or Fail:	NT

Residual Solvent Detection is determined by GC/FID  
 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