



pH SOLUTIONS
 (855)734-6640
 Testing@pHSolutionstestinglab.com

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Analysis Performed For
CRITICAL MIND
Date Analyzed
6/15/2018
Sample Name
STRAWNANA STICKER FINAL
Description

T&T #:
180613-CM-94-1

Batch #:
0

Cannabinoid Profile			
Cannabinoids	Wt. %	mg/gram	mg/mL
Δ^9 -THC Max.	43.91	439.08	NT
CBD Max.	45.47	454.70	NT
CBG Max.	1.26	12.62	NT
Δ^9 -THC	43.85	438.53	NT
Δ^9 -THCA	0.06	0.62	NT
CBD	45.45	454.47	NT
CBDA	0.03	0.26	NT
CBG	1.24	12.39	NT
CBGA	0.03	0.26	NT
CBN	0.79	7.88	NT
CBC	0.22	2.18	NT
$\Delta 8$ -THC	ND	ND	NT

Residual Solvent Detection			
Category 1 or 2 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	ND
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	ND
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	

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

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

Foreign Material Analysis	
Pass or Fail:	Pass

Certified by: _____
 Lab Director: Dr. Raquel Kaleedjian

Residual Solvent Detection is determined by GCFID
 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
 42. Bureau of Cannabis Control §5719.

Residual Pesticide Detection			
Category 1 or 2 Residual Pesticide	Action Level (ug/g)		Amount Detected (ug/g)
	Inhalable Cannabis & Cannabis Products	Other Cannabis & Cannabis Products	
Acephate II	0.100	5.000	ND
Acequinocyl II	0.100	4.000	ND
Acetamiprid II	0.100	5.000	ND
Aldicarb I II	LLOD	LLOD	ND
Abamectin II	0.100	0.300	ND
Azoxystrobin II	0.100	40.000	ND
Bifenazate II	0.100	5.000	0.02
Bifenthrin II	3.000	0.500	0.16
Boscalid II	0.100	10.000	ND
Captan II	0.700	5.000	ND
Carbaryl II	0.500	0.500	ND
Carbofuran I	LLOD	LLOD	ND
Chlorantraniliprole II	10.000	40.000	ND
Chlordane I	LLOD	LLOD	ND
Chlorfenapyr I	LLOD	LLOD	ND
Chlorpyrifos I	LLOD	LLOD	ND
Clofentezine II	0.100	0.500	ND
Coumaphos I	LLOD	LLOD	ND
Cyfluthrin II	2.000	1.000	ND
Cypermethrin II	1.000	1.000	ND
Daminozide I	LLOD	LLOD	ND
Diazinon II	0.100	0.200	ND
Dichlorvos I	LLOD	LLOD	ND
Dimethoate I	LLOD	LLOD	ND
Dimethomorph II	2.000	20.000	ND
Ethoprop(hos) I	LLOD	LLOD	ND
Etofenprox I	LLOD	LLOD	ND
Etoxazole II	0.100	1.500	ND
Fenhexamid II	0.100	10.000	ND
Fenoxycarb I	LLOD	LLOD	ND
Fenpyroximate II	0.100	2.000	ND
Fipronil I	LLOD	LLOD	ND
Fonicamid II	0.100	2.000	ND
Fludioxonil II	0.100	30.000	ND
Hexythiazox II	0.100	2.000	ND
Imazalil I	LLOD	LLOD	ND
Imidacloprid II	5.000	3.000	ND
Kresoxim-methyl II	0.100	1.000	ND
Malathion II	0.500	5.000	ND
Metalaxyl II	2.000	15.000	ND
Methiocarb I	LLOD	LLOD	ND
Methomyl II	1.000	0.100	ND
Mevinphos I	LLOD	LLOD	ND

Pesticide detection is determined by LCMSMS

I **Category I** Pesticide (required Jan 2018) II **Category II** Pesticide (required Jun 2018) per California Regulations Title 16, Division 42 Bureau of Cannabis Control §5719.

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Sample Name	
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Description	
Pesticide Results (Pass/Fail)	
Inhalable Cannabis & Cannabis Products	PASS
Other Cannabis & Cannabis Products	PASS

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Batch #: 0

Residual Pesticide Detection			
Category 1 or 2 Residual Pesticide	Action Level (ug/g)		Amount Detected (ug/g)
	Inhalable Cannabis & Cannabis Products	Other Cannabis & Cannabis Products	
Myclobutanil II	0.100	9.000	0.05
Naled II	0.100	0.500	ND
Oxamyl II	0.500	0.200	ND
Paclobutrazol I	LLOD	LLOD	ND
Parathion methyl I	LLOD	LLOD	ND
PCNB II	0.100	0.200	ND
Permethrin II	0.500	20.000	0.04
Phosmet II	0.100	0.200	ND
Piperonyl butoxide II	3.000	8.000	0.76
Prallethrin II	0.100	0.400	ND
Propiconazole II	0.100	20.000	ND
Propoxure I	LLOD	LLOD	ND
Pyrethrins II	0.500	1.000	ND
Pyridaben II	0.100	3.000	ND
Spinosad II	0.100	3.000	ND
Spinetoram II	0.100	3.000	ND
Spiromesifen II	0.100	12.000	ND
Spirotetramat II	0.100	13.000	ND
Spiroxamine I	LLOD	LLOD	ND
Tebuconazole II	0.100	2.000	ND
Thiacloprid I	LLOD	LLOD	ND
Thiamethoxam II	5.000	4.500	ND
Trifloxystrobin II	0.100	30.000	0.08

LLOD= lower level of detection in parts/million