

Stress Roll On



PASS
Overall Batch Results

ND

Total THC per Package (mg)

101.940

Total CBD per Package (mg)

N/A

Total THC per Serving (mg)

N/A

Total CBD per Serving (mg)

Total THC %: **0.000%**

Total CBD %: **1.019%**

Total Cannabinoids %: **1.218%**

Total Cannabinoids % (Non-Decarboxylated): **1.220%**

THC per Serving (mg): **N/A**

THC per Package (mg): **ND**

0.613%

Total Terpenes %

Account Name: **Fluid South Inc**
 Producer Name: **Fluid South Inc**
 Producer Address: **3560 Cadillac Avenue Costa Mesa CA 92626**
 Producer Lic#: **CDPH-10003279**
 Distributor Name: **Fluid South Inc**
 Distributor Address: **3560 Cadillac Avenue Costa Mesa CA 92626**
 Distributor Lic#: **C11-0000826-LIC**
 Sample ID: **3002027**
 Sample Type: **Cannabis Concentrates and Topicals**
 Pick-Up Date: **2020-09-09**
 Received Date: **2020-09-09**
 Sample Accession Date: **2020-09-10**
 Analysis Completed Date: **2020-09-15**
 Lot/Batch #: **MFD20-0013**
 Sample Weight/Volume: **70.63 g**
 Sample Unit Count: **8**
 Batch Weight/Volume: **N/A**
 Batch Unit Count: **600**
 Package Weight/Volume: **10.00 ml**
 Serving Weight/Volume: **N/A**
 Density: **0.9143**
 Water Activity (aw): **NT**
 Water Activity Pass/Fail: **N/A**
 Moisture Content (%): **NT**
 Foreign Matter Pass/Fail: **Pass**
 METRC Source UID: **1A406030000697A000000279**

Cannabinoids

TESTED

Terpenes

TESTED

Heavy Metals

PASS

Residual Solvents

PASS

Microbials

PASS

Chemical Residue

PASS

Mycotoxin

PASS



Cannabinoid Analysis

Analyte	LOD (mg/g or mg/mL)	LOQ (mg/g or mg/mL)	Results (mg/g or mg/mL)	Results (%)	Action Limits (mg/g or mg/mL)	Serving Pass/Fail	Package Pass/Fail
CBD	0.000625	0.00125	10.164	1.0164%	N/A	Pass	Pass
THCV	0.000313	0.000625	1.711	0.1711%	N/A	Pass	Pass
CBG	0.000625	0.00125	0.173	0.0173%	N/A	Pass	Pass
CBDVA	0.000313	0.000625	0.114	0.0114%	N/A	Pass	Pass
CBDA	0.000313	0.000625	0.035	0.0035%	N/A	Pass	Pass
THCA	0.000625	0.00125	ND	ND	N/A	Pass	Pass
CBN	0.000625	0.00125	ND	ND	N/A	Pass	Pass
CBC	0.000625	0.00125	ND	ND	N/A	Pass	Pass
d8-THC	0.000625	0.005	ND	ND	N/A	Pass	Pass
d9-THC	0.000625	0.005	ND	ND	N/A	Pass	Pass
CBDV	0.000313	0.000625	ND	ND	N/A	Pass	Pass

0.000 mg/ml
Total THC

10.194 mg/ml
Total CBD

Instrument
IR-ALTU501

Method
SOP-TP.01.2020.V02 Cannabinoids

Accession Date
2020-09-10

Panel Completed Date
2020-09-14

Terpene Analysis

Analyte	LOD (mg/g or mg/...)	LOQ (mg/g or mg/...)	Results (mg/g or m...)	Results (%)
Linalool	0.00061	0.0012	5.511	0.5511%
Eucalyptol	0.000305	0.00061	0.154	0.0154%
Isopulegol	0.00122	0.00244	0.117	0.0117%
b-Myrcene	0.000305	0.00061	0.074	0.0074%
b-Pinene	0.000305	0.00061	0.071	0.0071%
Ocimene	0.000305	0.00061	0.070	0.0070%
a-Pinene	0.000305	0.00061	0.065	0.0065%
Limonene	0.000305	0.00061	0.038	0.0038%
Terpinolene	0.000305	0.00061	0.034	0.0034%
Caryophyllene Oxi...	0.00244	0.00488	ND	ND
trans-Nerolidol	0.00149	0.00299	ND	ND
Geraniol	0.00122	0.00244	ND	ND
Guaiaol	0.00122	0.00244	ND	ND
Caryophyllene	0.00122	0.00244	ND	ND
a-Bisabolol	0.00122	0.00244	ND	ND
a-Humulene	0.00122	0.00244	ND	ND
cis-Nerolidol	0.00095	0.0019	ND	ND
a-Terpinene	0.000305	0.00061	ND	ND
γ-Terpinene	0.000305	0.00061	ND	ND
Camphene	0.000305	0.00061	ND	ND
3-Carene	0.000305	0.00061	ND	ND
p-Cymene	0.000305	0.00061	ND	ND



Instrument
IR-CLARIS01

Method
SOP-TP.07.2020.V02 Terpenes

Accession Date
2020-09-10

Panel Completed Date
2020-09-14



Residual Solvents Analysis

PASS

Analyte	LOD (µg/g or µg/mL) ▾	LOQ (µg/g or µg/mL)	Action Limits (µg/g or µg/mL)	Results (µg/g or µg/mL)	Pass/Fail
Isopropyl Alcohol		0.448	0.896 N/A	ND	Pass
Butane		0.37	0.75 5000	ND	Pass
Ethanol		0.36	0.896 N/A	ND	Pass
Ethyl Acetate		0.359	0.717 5000	ND	Pass
Propane		0.299	1.49 5000	ND	Pass
Pentane		0.27	0.672 5000	ND	Pass
Methanol		0.21	0.51 3000	ND	Pass
Ethyl Ether		0.18	0.45 5000	ND	Pass
Heptane		0.18	0.448 5000	ND	Pass
Acetone		0.135	0.27 5000	ND	Pass
Toluene		0.134	0.269 890	ND	Pass
Total Xylenes		0.134	1.34 2170	ND	Pass
Acetonitrile		0.054	0.108 410	ND	Pass
Methylene Chloride		0.025	0.045 1	ND	Pass
1,2-Dichloroethane		0.023	0.045 1	ND	Pass
Trichloroethylene		0.023	0.045 1	ND	Pass
Chloroform		0.018	0.045 1	ND	Pass
Hexane		0.018	0.045 290	ND	Pass
Ethylene Oxide		0.009	0.45 1	ND	Pass
Benzene		0.009	0.023 1	ND	Pass

Instrument	Method	Accession Date ▾	Panel Completed Date
IR-CLARIS01	SOP-TP.09.2020.V02 Residual Solvents	2020-09-10	2020-09-14

Heavy Metals Analysis

PASS

Analyte	LOD (µg/g or µg/mL) ▾	LOQ (µg/g or µg/mL)	Action Limits (µg/g or µg/mL)	Results (µg/g or µg/mL)	Pass/Fail
Arsenic	0.0001	0.0004	1.5	0.0986	Pass
Cadmium	0.0001	0.0002	0.5	0.1119	Pass
Lead	0.0001	0.0002	0.5	0.0104	Pass
Mercury	0.00003	0.0001	3	0.0001	Pass

Instrument	Method	Accession Date ▾	Panel Completed Date
IR-NEXION01	SOP-TP.03.2020.V02 Heavy Metals	2020-09-10	2020-09-11

Microbial Analysis

PASS

Analyte	LOD (Copies of Input DNA) ▾	LOQ (Copies of Input DNA)	Action Limits (Copies of Input DNA)	Results	Pass/Fail
<i>A. niger</i>	20	250	0	250	Pass
<i>Salmonella spp.</i>	10	250	0	250	Pass
<i>A. terreus</i>	2	62.5	0	62.5	Pass
<i>E. coli</i>	2	62.5	0	62.5	Pass
<i>A. flavus</i>	2	62.5	0	62.5	Pass
<i>A. fumigatus</i>	2	62.5	0	62.5	Pass
<i>Aspergillus</i>	2	62.5	0	62.5	Pass

Instrument	Method	Accession Date	Panel Completed Date
IR-ARIAMX01	SOP-TP.05.2020.V01 Microbials	2020-09-10	2020-09-14

TESTED



Chemical Residue Analysis

PASS

Analyte	LOD (µg/g or µg/mL) ▾	LOQ (µg/g or µg/mL)	Action Limit (µg/g or µg/mL)	Results (µg/g or µg/mL)	Pass/Fail	Analyte	LOD (µg/g or µg/mL) ▾	LOQ (µg/g or µg/mL)	Action Limit (µg/g or µg/mL)	Results (µg/g or µg/mL)	Pass/Fail
Flonicamid	0.002773	0.009244	2	ND	Pass	Methyl Parathion	0.002894	0.009645	0	ND	Pass
Cypermethrin	0.002624	0.008746	1	ND	Pass	Pyrethrins	0.002267	0.007557	1	ND	Pass
Abamectin	0.001925	0.006417	0.3	ND	Pass	Pyridaben	0.001572	0.00524	3	ND	Pass
Fludioxinil	0.001688	0.005626	30	ND	Pass	Paclobutrazol	0.001487	0.004955	0	ND	Pass
Daminozide	0.001586	0.005287	0	ND	Pass	Spirotetramat	0.001254	0.004179	13	ND	Pass
Chlorantranilprole	0.001565	0.005216	40	ND	Pass	Prallethrin	0.001205	0.004015	0.4	ND	Pass
Azoxystrobin	0.001545	0.005151	40	ND	Pass	Methiocarb	0.000943	0.003142	0	ND	Pass
Chlorfenapyr	0.001529	0.005098	0	ND	Pass	Tebuconazole	0.000933	0.003111	2	ND	Pass
Cyfluthrin	0.001524	0.005081	1	ND	Pass	Spiromesifen	0.000933	0.003111	12	ND	Pass
Captan	0.001356	0.004521	5	ND	Pass	Spinosad	0.00092	0.003065	3	ND	Pass
Bifenazate	0.001312	0.004374	5	ND	Pass	Trifloxystrobin	0.000872	0.002906	30	ND	Pass
Chlordane	0.001294	0.004314	0	ND	Pass	Permethrin	0.000844	0.002814	20	ND	Pass
Dimethomorph	0.001285	0.004284	20	ND	Pass	Malathion	0.000813	0.00271	5	ND	Pass
Aldicarb	0.001222	0.004072	0	ND	Pass	Metalaxyl	0.000807	0.002689	15	ND	Pass
Coumaphos	0.001209	0.004032	0	ND	Pass	Propiconazole	0.000805	0.002682	20	ND	Pass
Carbaryl	0.001164	0.00388	0.5	ND	Pass	Propoxur	0.000794	0.002648	0	ND	Pass
Ethoprophos	0.001154	0.003847	0	ND	Pass	Imazalil	0.000785	0.002618	0	ND	Pass
Chlorpyrifos	0.001083	0.003612	0	ND	Pass	Myclobutanil	0.000753	0.002509	9	ND	Pass
Diazinon	0.00107	0.003566	0.2	ND	Pass	Spiroxamine	0.00072	0.002401	0	ND	Pass
Bifenthrin	0.000887	0.002957	0.5	ND	Pass	Hexythiazox	0.0007	0.002333	2	ND	Pass
Boscalid	0.000871	0.002902	10	ND	Pass	Piperonyl Butoxide	0.00069	0.002299	8	ND	Pass
Clofentezine	0.000835	0.002782	0.5	ND	Pass	Imidacloprid	0.000674	0.002246	3	ND	Pass
Fenpyroximate	0.000813	0.00271	2	ND	Pass	Kresoxim-Methyl	0.000668	0.002227	1	ND	Pass
Fipronil	0.000752	0.002505	0	ND	Pass	Spinetoram	0.00065	0.002165	3	ND	Pass
Fenoxycarb	0.000738	0.00246	0	ND	Pass	Oxamyl	0.000641	0.002136	0.2	ND	Pass
Etoxazole	0.00069	0.0023	1.5	ND	Pass	Thiamethoxam	0.000639	0.002129	4.5	ND	Pass
Dimethoate	0.000685	0.002284	0	ND	Pass	Methomyl	0.000614	0.002045	0.1	ND	Pass
Carbofuran	0.000666	0.00222	0	ND	Pass	Mevinphos	0.0006	0.002	0	ND	Pass
Acequinocyl	0.000661	0.002204	4	ND	Pass	PCNB	0.000588	0.001962	0.2	ND	Pass
Etofenprox	0.000652	0.002174	0	ND	Pass	Phosmet	0.000549	0.00183	0.2	ND	Pass
Fenhexamid	0.000651	0.002171	10	ND	Pass	Naled	0.000372	0.00124	0.5	ND	Pass
Dichlorvos	0.000643	0.002142	0	ND	Pass	Thiachloprid	0.000201	0.000671	0	ND	Pass
Acephate	0.00062	0.002066	5	ND	Pass						
Acetamiprid	0.000603	0.002009	5	ND	Pass						

Instrument	Method	Accession Date ▾	Panel Completed Date
IR-QSIGHT01	SOP-TP.08.2020V02 Pesticides & Mycotoxins	2020-09-10	2020-09-15

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Mycotoxin Analysis

PASS

Analyte	LOD (µg/kg or µg/L)	LOQ (µg/kg or µg/L)	Results (µg/kg or µg/L)	Action Limits (µg/kg)	Pass/Fail
1 Aflatoxin B1	2.876	9.586	ND	Ø	Pass
2 Aflatoxin B2	2.377	7.923	ND	Ø	Pass
3 Aflatoxin G1	1.901	6.336	ND	Ø	Pass
4 Aflatoxin G2	2.145	7.149	ND	Ø	Pass
5 Ochratoxin A	0.794	2.647	ND	20	Pass
6 Total Aflatoxins	0	0	ND	20	Pass

Instrument	Method	Accession Date	Panel Completed Date
IR-QSIGHT01	SOP-TP.08.2020.V02 Pesticides & Mycotoxins	2020-09-10	2020-09-15

SIGNATURE OF CONFIRMATION

Adam Floyd

Adam Floyd
Laboratory Manager

2020-09-15
Date of Confirmation

Total CBD = (CBDA * 0.877) + CBD
 Total THC = (THCA * 0.877) + D9-THC
 D9-THC % = (Component Amount in mg / 1000)
 PPM to % = ((PPM/1000)/1000)*100
 Moisture Content Adjustment = (Component Amount / (1000 mg - (1000 * Moisture Correction %)) * 1000

Additional Panel Detail

Moisture/Water Instrument	Moisture/Water Method	Moisture/Water Completed Date
Ø	SOP-TP.06.2020.V01 Moisture & Water Activity	Ø
Foreign Matter Instrument	Foreign Matter Method	Foreign Matter Completed Date
IR-DigMic01	SOP-TP.02.2020.V02:Foreign Material Testing	2020-09-10

QUALITY REVIEW

Mike Tunis

Mike Tunis

2020-09-15
Date of Quality Review

Total Cannabinoids %: Total decarboxylated cannabinoids concentration per BCC regulation 5724(A). Total cannabinoid concentration (mg/g) = (Cannabinoid acid form concentration (mg/g) x 0.877) + Cannabinoid concentration (mg/g)
 Total Cannabinoids % (Non-Decarboxylated): Total Cannabinoids including the acidic forms. Total cannabinoid concentration (mg/g) = Cannabinoid acid form concentration (mg/g) + Cannabinoid concentration (mg/g)
 LOQ = Limit of Quantitation
 LOD = Limit of Detection
 ND = Not Detected
 NT = Not Tested
 PPB - Parts per Billion
 PPM - Parts per Million

All tests were performed with relevant laboratory quality control samples (LQCs) and passed prescribed acceptance criteria according to Barclays Official California Code of Regulations (CCR) section 5730, pursuant to 16 CCR section 5726 (e)(13). Testing results are based on the sample submitted to Think20 Labs LLC in the picture and description above. Think20 Labs LLC affirms that all analytical testing was performed consistent with industry standards and in accordance with validated methods designed and verified by Think20 Labs LLC. All testing results were produced in compliance with applicable state and federal laws. This report may not be reproduced, except in full, without the written approval of Think20 Labs LLC.

TESTED

