

## Made From Dirt Pain Relief Roll - On



**PASS**  
Overall Batch Results

**ND**

Total THC per Package (mg)

**92.920**

Total CBD per Package (mg)

**ND**

Total THC per Serving (mg)

**9.292**

Total CBD per Serving (mg)

Total THC %: **0.000%**

Total CBD %: **0.929%**

Total Cannabinoids %: **0.943%**

Total Cannabinoids % (Non-Decarboxylated): **0.944%**

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

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

Account Name: **Fluid South Inc**  
 Producer Name: **Fluid South**  
 Producer Address: **3560 Cadillac Avenue, Costa Mesa CA 92626**  
 Producer Lic#: **CDPH-10003729**  
 Distributor Name: **Fluid South**  
 Distributor Address: **3560 Cadillac Avenue, Costa Mesa CA 92626**  
 Distributor Lic#: **C11-0000826-LIC**

**1.661%**

Total Terpenes %

Cannabinoids

**TESTED**

Terpenes

**TESTED**

Heavy Metals

**PASS**

Residual Solvents

**PASS**

Microbials

**PASS**

Chemical Residue

**PASS**

Mycotoxin

**PASS**

Sample ID: **3004524**  
 Sample Type: **Topical**  
 Pick-Up Date: **2020-12-22**  
 Received Date: **2020-12-22**  
 Sample Accession Date: **2020-12-22**  
 Analysis Completed Date: **2020-12-29**  
 Lot/Batch #: **MFD20-0021**  
 Sample Weight/Volume: **70.8 g**  
 Sample Unit Count: **8**  
 Batch Weight/Volume: **N/A**  
 Batch Unit Count: **1015**  
 Package Weight/Volume: **10.00 ml**  
 Serving Weight/Volume: **N/A**  
 Density: **0.9095**  
 Water Activity (aw): **NT**  
 Water Activity Pass/Fail: **N/A**  
 Moisture Content (%): **NT**  
 Foreign Matter Pass/Fail: **Pass**  
 METRC Source UID: **1A406030000697A000000346**



### 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	9.292	0.9292%	N/A	Pass	Pass
CBDV	0.000313	0.000625	0.124	0.0124%	N/A	Pass	Pass
CBGA	0.000313	0.000625	0.021	0.0021%	N/A	Pass	Pass
CBC	0.000625	0.00125	ND	ND	N/A	Pass	Pass
CBG	0.000625	0.00125	ND	ND	N/A	Pass	Pass
CBN	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
THCA	0.000625	0.00125	ND	ND	N/A	Pass	Pass
CBDA	0.000313	0.000625	ND	ND	N/A	Pass	Pass
CBDVA	0.000313	0.000625	ND	ND	N/A	Pass	Pass
THCV	0.000313	0.000625	ND	ND	N/A	Pass	Pass

0.000 mg/ml  
Total THC

9.292 mg/ml  
Total CBD

Instrument  
IR-ALTUS01

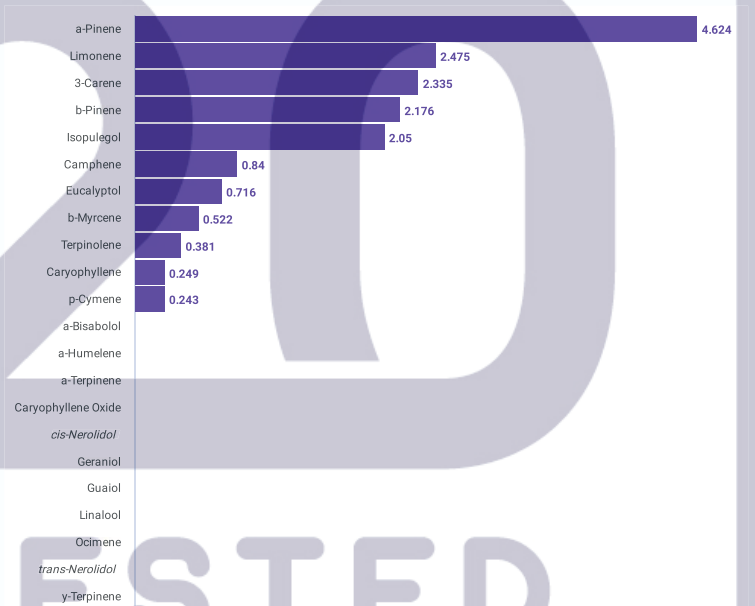
Method  
SOP-TP.01.2020.V02 Cannabinoids

Accession Date  
2020-12-22

Panel Completed Date  
2020-12-23

### Terpene Analysis

Analyte	LOD (mg/g or mg/mL)	LOQ (mg/g or mg/mL)	Results (mg/g or mg/mL)	Results (%)
a-Pinene	0.000305	0.00061	4.624	0.4624%
Limonene	0.000305	0.00061	2.475	0.2475%
3-Carene	0.000305	0.00061	2.335	0.2335%
b-Pinene	0.000305	0.00061	2.176	0.2176%
Isopulegol	0.00122	0.00244	2.050	0.2050%
Camphene	0.000305	0.00061	0.840	0.0840%
Eucalyptol	0.000305	0.00061	0.716	0.0716%
b-Myrcene	0.000305	0.00061	0.522	0.0522%
Terpinolene	0.000305	0.00061	0.381	0.0381%
Caryophyllene	0.00122	0.00244	0.249	0.0249%
p-Cymene	0.000305	0.00061	0.243	0.0243%
Caryophyllene Oxide	0.00244	0.00488	ND	ND
trans-Nerolidol	0.00149	0.00299	ND	ND
a-Bisabolol	0.00122	0.00244	ND	ND
a-Humulene	0.00122	0.00244	ND	ND
Geraniol	0.00122	0.00244	ND	ND
Guaiol	0.00122	0.00244	ND	ND
cis-Nerolidol	0.00095	0.0019	ND	ND
Linalool	0.00061	0.00122	ND	ND
a-Terpinene	0.000305	0.00061	ND	ND
Ocimene	0.000305	0.00061	ND	ND
γ-Terpinene	0.000305	0.00061	ND	ND



Instrument  
IR-CLARIS01

Method  
SOP-TP.07.2020.V02 Terpenes

Accession Date  
2020-12-22

Panel Completed Date  
2020-12-27



## 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	17.708	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
Benzene		0.009	0.023 1	ND	Pass
Ethylene Oxide		0.009	0.45 1	ND	Pass

Instrument	Method	Accession Date ▾	Panel Completed Date
IR-CLARIS01	SOP-TP09.2020.V02 Residual Solvents	2020-12-22	2020-12-28

## 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	0.0050	Pass
Cadmium	0.0001	0.0002	0.5	0.0007	Pass
Lead	0.0001	0.0002	0.5	ND	Pass
Mercury	0.00003	0.0001	3	ND	Pass

## 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	0	Pass
<i>Salmonella spp.</i>	10	250	0	0	Pass
<i>A. flavus</i>	2	62.5	0	0	Pass
<i>A. fumigatus</i>	2	62.5	0	0	Pass
<i>Aspergillus</i>	2	62.5	0	0	Pass
<i>A. terreus</i>	2	62.5	0	0	Pass
<i>E. coli</i>	2	62.5	0	0	Pass

Instrument	Method	Accession Date ▾	Panel Completed Date	Instrument ▾	Method	Accession Date	Panel Completed Date
IR-NEXION01	SOP-TP03.2020.V02 Heavy Metals	2020-12-22	2020-12-23	IR-ARIAMX01	SOP-TP05.2020.V01 Microbials	2020-12-22	2020-12-28

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	Paclotbutrazol	0.001487	0.004955	0	ND	Pass
Daminozide	0.001586	0.005287	0	ND	Pass	Spirotetramat	0.001254	0.004179	13	ND	Pass
Chlorantraniliprole	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	Spinosaad	0.00092	0.003065	3	ND	Pass
Bifenazate	0.001312	0.004374	5	ND	Pass	Trifloxystrobin	0.000872	0.002906	30	ND	Pass
Chloridane	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	0.000669	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	Thiacloprid	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-TP08.2020.V02.Pesticides & Mycotoxins	2020-12-22	2020-12-29

TESTED



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	∅	Pass
2	Aflatoxin B2	2.377	7.923	ND	∅	Pass
3	Aflatoxin G1	1.901	6.336	ND	∅	Pass
4	Aflatoxin G2	2.145	7.149	ND	∅	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	2020-12-22	2020-12-29

SIGNATURE OF CONFIRMATION

*Adam Floyd*

Adam Floyd  
Laboratory Manager

2020-12-29  
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

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

Additional Panel Detail

Moisture/Water Instrument	Moisture/Water Method	Moisture/Water Completed Date
∅	SOP-TP.06.2020.V01.Moisture & Water Activity	∅
Foreign Matter Instrument	Foreign Matter Method	Foreign Matter Completed Date
IR-Dig/Mic01	SOP-TP.02.2020.V02.Foreign Material Testing	2020-12-22

QUALITY REVIEW

*Mike Tunis*

Mike Tunis

2020-12-29  
Date of Quality Review

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

