

High Wire Hemp Lifter 5-2-1



PASS
Overall Batch Results

0.871%

Total THC %

19.512%

Total CBD %

21.834%

Total Cannabinoids %

Sample ID: **3000365**
Sample Type: **Inhalable Goods**
Received Date: **2020-04-15**
Sample Accession Date: **2020-04-15**
Analysis Completed Date: **2020-04-17**
Lot/Batch #: **5-2-1**
Sample Weight/Volume: **3.53 g**
Water Activity (aw): **0.5742**
Water Activity Pass/Fail: **Pass**
Moisture Content (%): **8.27%**
Foreign Matter Pass/Fail: **Pass**

Cannabinoids

TESTED

Terpenes

TESTED

Heavy Metals

PASS

Microbials

PASS

Chemical Residue

PASS

Mycotoxin

PASS

Account Name: **Project Hemp Flower**



Cannabinoid Analysis

Analyte	Unit of Measure	LOD	LOQ	Results	Results %	Action Limits	Serving Pass/Fail	Package Pass/Fail
THCA	mg/g	0.000625	0.00125	8.892	0.8892%	N/A	Pass	Pass
CBG	mg/g	0.000625	0.00125	1.713	0.1713%	N/A	Pass	Pass
CBN	mg/g	0.000625	0.00125	ND	ND	N/A	Pass	Pass
CBC	mg/g	0.000625	0.00125	0.660	0.0660%	N/A	Pass	Pass
d8-THC	mg/g	0.000625	0.005	ND	ND	N/A	Pass	Pass
CBD	mg/g	0.000625	0.00125	6.110	0.6110%	N/A	Pass	Pass
d9-THC	mg/g	0.000625	0.005	0.910	0.0910%	N/A	Pass	Pass
CBDA	mg/g	0.000313	0.000625	215.520	21.5520%	N/A	Pass	Pass
CBDV	mg/g	0.000313	0.000625	0.083	0.0083%	N/A	Pass	Pass
THCV	mg/g	0.000313	0.000625	ND	ND	N/A	Pass	Pass
CBDA	mg/g	0.000313	0.000625	1.316	0.1316%	N/A	Pass	Pass
CBGA	mg/g	0.000313	0.000625	10.740	1.0740%	N/A	Pass	Pass

Instrument	Method	Accession Date	Panel Completed Date
IR-ALTUS01	SOP-TP.01.2020.V02 Cannabinoids	2020-04-15	2020-04-16

Terpene Analysis

Analyte	Unit of Measure	LOD	LOQ	Results	Results %
Eucalyptol	mg/g	0.000305	0.00061	ND	ND
γ-Terpinene	mg/g	0.000305	0.00061	ND	ND
Trans-Nerolidol	mg/g	0.00149	0.00299	ND	ND
p-Cymene	mg/g	0.000305	0.00061	ND	ND
Isopulegol	mg/g	0.00122	0.00244	ND	ND
Geraniol	mg/g	0.00122	0.00244	ND	ND
3-Carene	mg/g	0.000305	0.00061	ND	ND
Cis-Nerolidol	mg/g	0.00095	0.0019	ND	ND
Caryophyllene Oxide	mg/g	0.00244	0.00488	ND	ND
Camphene	mg/g	0.000305	0.00061	ND	ND
α-Terpinene	mg/g	0.000305	0.00061	ND	ND
Caryophyllene	mg/g	0.00122	0.00244	2.194	0.2194%
b-Pinene	mg/g	0.000305	0.00061	1.221	0.1221%
b-Myrcene	mg/g	0.000305	0.00061	1.199	0.1199%
α-Humulene	mg/g	0.00122	0.00244	0.791	0.0791%
α-Pinene	mg/g	0.000305	0.00061	0.525	0.0525%
Linalool	mg/g	0.00061	0.0012	0.411	0.0411%
α-Bisabolol	mg/g	0.00122	0.00244	0.404	0.0404%
Ocimene	mg/g	0.000305	0.00061	0.307	0.0307%
Guaiol	mg/g	0.00122	0.00244	0.282	0.0282%
Limonene	mg/g	0.000305	0.00061	0.171	0.0171%
Terpinolene	mg/g	0.000305	0.00061	0.128	0.0128%

Instrument	Method	Accession Date	Panel Completed Date
IR-CLARIS01	SOP-TP.07.2020.V02 Terpenes	2020-04-15	2020-04-17



Heavy Metals Analysis

PASS

Analyte	LOD ∨	LOQ	Action Limits (ug)	Results (ug/g)	Pass/Fail
Mercury		0.0003	0.0001 0.1	0.0055	Pass
Arsenic		0.0001	0.0004 0.2	0.1218	Pass
Cadmium		0.0001	0.0002 0.2	0.0556	Pass
Lead		0.0001	0.0002 0.5	0.2073	Pass

Instrument	Method	Accession Date ∨	Panel Completed Date
IR-ALTUS01	SOP-TP.03.2020.V02 Heavy Metals	2020-04-15	2020-04-17

Microbial Analysis

PASS

Component Display Name	LOD (Copies of Input DNA) ∨	LOQ (Copies of Input DNA)	Results (CFU/g)
Salmonella spp.		250	10 ND
A. niger		250	20 ND
E.coli		62.5	2 ND
A. flavus		62.5	2 ND
A. fumigatus		62.5	2 ND
Aspergillus		62.5	2 ND
A. terreus		62.5	2 ND

Instrument ∨	Method	Accession Date	Panel Completed Date
IR-ARIAMX01	SOP-TP.05.2020.V01 Microbials	2020-04-15	2020-04-17

Mycotoxin Analysis

PASS

Analyte	LOD (ug/g or ug/ml) ∨	LOQ (ug/g or ug/ml)	Results (ug/g or ug/ml)	Action Limits (ug/g or ug/ml)	Pass/Fail
Aflatoxin B1		0.002876	0.009586 ND	0.02	Pass
Aflatoxin B2		0.002377	0.007923 ND	0.02	Pass
Aflatoxin G2		0.002145	0.007149 ND	0.02	Pass
Aflatoxin G1		0.001901	0.006336 ND	0.02	Pass
Ochratoxin A		0.000794	0.002647 ND	0.02	Pass

Instrument	Method	Accession Date ∨	Panel Completed Date
IR-QSIGHT01	SOP-TP.08.2020.V02 Pesticides & Mycotoxins	2020-04-15	2020-04-16



Chemical Residue Analysis

PASS

Analyte	LOD (ug/g or ug/ml) ✓	LOQ (ug/g or ug/ml)	Action Limit (ug/g or ug/ml)	Results (ug/g or ug/ml)	Pass/Fail	Analyte	LOD (ug/g or ug/ml) ✓	LOQ (ug/g or ug/ml)	Action Limit (ug/g or ug/ml)	Results (ug/g or ug/ml)	Pass/Fail
Flonicamid	0.002773	0.009244	0.1	ND	Pass	Methyl Parathion	0.002894	0.009645	0	ND	Pass
Cypermethrin	0.002624	0.008746	1	ND	Pass	Pyrethrins	0.002267	0.007557	0.5	ND	Pass
Abamectin	0.001925	0.006417	0.1	ND	Pass	Pyridaben	0.001572	0.00524	0.1	ND	Pass
Fludioxinil	0.001688	0.005626	0.1	ND	Pass	Paclobutrazol	0.001487	0.004955	0	ND	Pass
Daminozide	0.001586	0.005287	0	ND	Pass	Spirotetramat	0.001254	0.004179	0.1	ND	Pass
Chlorantranilprole	0.001565	0.005216	10	ND	Pass	Prallethrin	0.001205	0.004015	0.1	ND	Pass
Azoxystrobin	0.001545	0.005151	0.1	ND	Pass	Methiocarb	0.000943	0.003142	0	ND	Pass
Chlorfenapyr	0.001529	0.005098	0	ND	Pass	Tebuconazole	0.000933	0.003111	0.1	ND	Pass
Cyfluthrin	0.001524	0.005081	2	ND	Pass	Spiromesifen	0.000933	0.003111	0.1	ND	Pass
Captan	0.001356	0.004521	0.7	ND	Pass	Spinosad	0.00092	0.003065	0.1	ND	Pass
Bifenazate	0.001312	0.004374	0.1	ND	Pass	Trifloxystrobin	0.000872	0.002906	0	ND	Pass
Chlordane	0.001294	0.004314	0	ND	Pass	Permethrin	0.000844	0.002814	0.5	ND	Pass
Dimethomorph	0.001285	0.004284	2	ND	Pass	Malathion	0.000813	0.00271	0.5	ND	Pass
Aldicarb	0.001222	0.004072	0	ND	Pass	Metalaxyl	0.000807	0.002689	2	ND	Pass
Coumaphos	0.001209	0.004032	0	ND	Pass	Propiconazole	0.000805	0.002682	0.1	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	0.1	ND	Pass
Diazinon	0.00107	0.003566	0.1	ND	Pass	Spiroxamine	0.00072	0.002401	0	ND	Pass
Bifenthrin	0.000887	0.002957	3	ND	Pass	Hexythiazox	0.0007	0.002333	0.1	ND	Pass
Boscalid	0.000871	0.002902	0.1	ND	Pass	Piperonyl Butoxide	0.00069	0.002299	3	ND	Pass
Clofentezine	0.000835	0.002782	0.1	ND	Pass	Imidacloprid	0.000674	0.002246	5	ND	Pass
Fenpyroximate	0.000813	0.00271	0.1	ND	Pass	Kresoxim-Methyl	0.000668	0.002227	0.1	ND	Pass
Pipronil	0.000752	0.002505	0	ND	Pass	Spinetoram	0.00065	0.002165	0.1	ND	Pass
Fenoxycarb	0.000738	0.00246	0	ND	Pass	Oxamyl	0.000641	0.002136	0.5	ND	Pass
Etoxazole	0.00069	0.0023	0.1	ND	Pass	Thiamethoxam	0.000639	0.002129	0	ND	Pass
Dimethoate	0.000685	0.002284	0	ND	Pass	Methomyl	0.000614	0.002045	1	ND	Pass
Carbofuran	0.000666	0.00222	0	ND	Pass	Mevinphos	0.0006	0.002	0	ND	Pass
Acequinocyl	0.000661	0.002204	0.1	ND	Pass	PCNB	0.000588	0.001962	0.1	ND	Pass
Etofenprox	0.000652	0.002174	0	ND	Pass	Phosmet	0.000549	0.00183	0.1	ND	Pass
Fenhexamid	0.000651	0.002171	0.1	ND	Pass	Naled	0.000372	0.00124	0.1	ND	Pass
Dichlorvos	0.000643	0.002142	0	ND	Pass	Thiachloprid	0.000201	0.000671	0	ND	Pass
Acephate	0.00062	0.002066	0.1	ND	Pass						
Acetamiprid	0.000603	0.002009	0.1	ND	Pass						

Instrument	Method	Accession Date ✓	Panel Completed Date
IR-QSIGHT01	SOP-TP.08.2020.V02 Pesticides & Mycotoxins	2020-04-15	2020-04-16



SIGNATURE OF CONFIRMATION

Adam Floyd

Adam Floyd
Laboratory Manager

2020-04-17
Date of Confirmation

QUALITY REVIEW

Mehrdad Zoleikhaeian

Mehrdad Zoleikhaeian

2020-04-17
Date of Quality Review

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

LOQ = Limit of Quantitation

LOD = Limit of Detection

ND = Not Detected

PPB - Parts per Billion

PPM - Parts per Million

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.

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