

Wookies - 1g Cured Pre Roll - Cookie Platter



PASS
Overall Batch Results

14.206%

Total THC %

0.043%

Total CBD %

14.727%

Total Cannabinoids %

16.666%

Total Cannabinoids %
(Non-Decarboxylated)

0.521%

Total Terpenes %

Account Name: **Shield Management LLC**
 Producer Name: **Shield Management Group, LLC**
 Producer Address: **2210 Gaylord St, Long Beach CA 90813**
 Producer Lic#: **CDPH-10003818**
 Distributor Name: **Shield Management Group, LLC**
 Distributor Address: **2210 Gaylord St, Long Beach CA 90813**
 Distributor Lic#: **C11-0000171-LIC**

Total THC per Package (mg): **142.062**
 Total THC per Serving (mg): **N/A**
 Total CBD per Package (mg): **0.427**
 Total CBD per Serving (mg): **N/A**
 THC per Serving (mg): **N/A**
 THC per Package (mg): **7.732**

Sample ID: **3003146**
 Sample Type: **Inhalable Goods**
 Pick-Up Date: **2020-10-20**
 Received Date: **2020-10-20**
 Sample Accession Date: **2020-10-20**
 Analysis Completed Date: **2020-10-27**
 Lot/Batch #: **RTR000626P**
 Sample Weight/Volume: **13.05 g**
 Sample Unit Count: **13**
 Batch Weight/Volume: **N/A**
 Batch Unit Count: **2000**
 Package Weight/Volume: **1.00 g**
 Serving Weight/Volume: **N/A**
 Density: **NT**
 Water Activity (aw): **0.4798**
 Water Activity Pass/Fail: **Pass**
 Moisture Content (%): **9.29%**
 Foreign Matter Pass/Fail: **Pass**
 METRC Source UID: **1A4060300009222000000781**

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
THCA	0.000625	0.00125	153.170	15.3170%	N/A	Pass	Pass
d9-THC	0.000625	0.005	7.732	0.7732%	N/A	Pass	Pass
CBGA	0.000313	0.000625	3.927	0.3927%	N/A	Pass	Pass
CBG	0.000625	0.00125	1.338	0.1338%	N/A	Pass	Pass
CBDA	0.000313	0.000625	0.488	0.0488%	N/A	Pass	Pass
CBC	0.000625	0.00125	ND	ND	N/A	Pass	Pass
CBD	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
CBDV	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

142.062 mg/g
Total THC

0.427 mg/g
Total CBD

Instrument
IR-ALTUS01

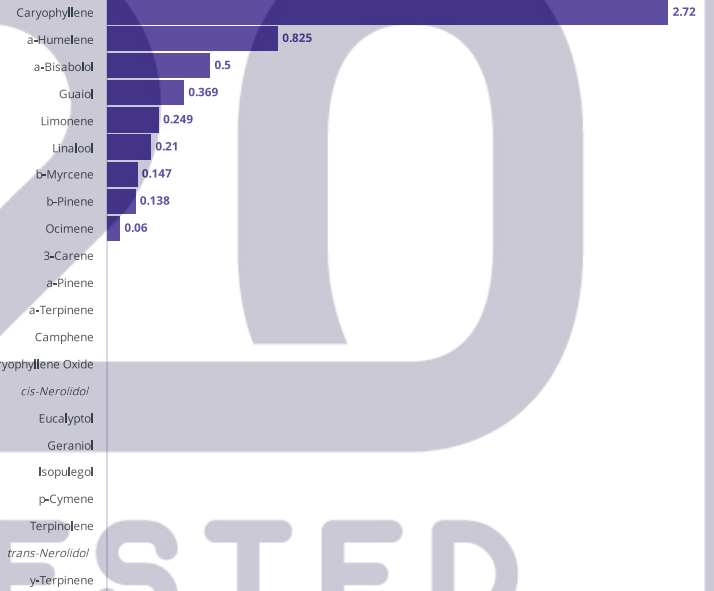
Method
SOP-TP01.2020.V02 Cannabinoids

Accession Date
2020-10-20

Panel Completed Date
2020-10-27

Terpene Analysis

Analyte	LOD (mg/g or mg/mL)	LOQ (mg/g or mg/mL)	Results (mg/g or mg/mL)	Results (%)
Caryophyllene	0.00122	0.00244	2.720	0.2720%
a-Humulene	0.00122	0.00244	0.825	0.0825%
a-Bisabolol	0.00122	0.00244	0.500	0.0500%
Guaiol	0.00122	0.00244	0.369	0.0369%
Limonene	0.000305	0.00061	0.249	0.0249%
Linalool	0.00061	0.00122	0.210	0.0210%
b-Myrcene	0.000305	0.00061	0.147	0.0147%
b-Pinene	0.000305	0.00061	0.138	0.0138%
Ocimene	0.000305	0.00061	0.060	0.0060%
Caryophyllene Oxide	0.00244	0.00488	ND	ND
trans-Nerolidol	0.00149	0.00299	ND	ND
Geraniol	0.00122	0.00244	ND	ND
Isopulegol	0.00122	0.00244	ND	ND
cis-Nerolidol	0.00095	0.0019	ND	ND
3-Carene	0.000305	0.00061	ND	ND
a-Pinene	0.000305	0.00061	ND	ND
a-Terpinene	0.000305	0.00061	ND	ND
Camphene	0.000305	0.00061	ND	ND
Eucalyptol	0.000305	0.00061	ND	ND
p-Cymene	0.000305	0.00061	ND	ND
Terpinolene	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

2020-10-20

Panel Completed Date

2020-10-26



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 5000	ND	Pass
Butane		0.37	0.75 5000	ND	Pass
Ethanol		0.36	0.896 5000	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
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-CLARI501	SOP-TP.09.2020.V02 Residual Solvents	2020-10-20	2020-10-26

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	0.2	0.0342	Pass
Cadmium	0.0001	0.0002	0.2	0.0240	Pass
Lead	0.0001	0.0002	0.5	0.0378	Pass
Mercury	0.00003	0.0001	0.1	0.0057	Pass

Microbial Analysis

PASS

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

Instrument	Method	Accession Date ∨	Panel Completed Date	Instrument ∨	Method	Accession Date	Panel Completed Date
IR-NEXION01	SOP-TP.03.2020.V02 Heavy Metals	2020-10-20	2020-10-26	IR-ARIAMX01	SOP-TP.05.2020.V01 Microbials	2020-10-20	2020-10-23



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	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	0.046	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
Chlorantraniliprole	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	0.1	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	0.002699	2	ND	Pass
Codmaphos	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
Ethephosphos	0.001154	0.003847	0	ND	Pass	Imazalil	0.000785	0.002618	0	ND	Pass
Chlorpyrifos	0.001083	0.003612	0	ND	Pass	Mydobutanil	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
Clofentazine	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
Etiozazole	0.00069	0.0023	0.1	ND	Pass	Thiamethoxam	0.000639	0.002129	5	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
Etiofenprox	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	Thiacloprid	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.08.2020V02 Pesticides & Mycotoxins	2020-10-20	2020-10-22



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	2020-10-20	2020-10-22

SIGNATURE OF CONFIRMATION

Adam Floyd

Adam Floyd
Laboratory Manager

2020-10-27
Date of Confirmation

QUALITY REVIEW

Mike Tunis

Mike Tunis

2020-10-27
Date of Quality Review

All tests were performed with relevant laboratory quality control samples (LQCs) and passed prescribed acceptance criteria according to Bardays 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.

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

Foreign Matter Instrument ^	Foreign Matter Method	Foreign Matter Completed Date
IR-DigMic01	SOP-TP.02.2020.V02:Foreign Material Testing	2020-10-21
Moisture/Water Instrument	Moisture/Water Method	Moisture/Water Completed Date
IR-AQUALAB01	SOP-TP.06.2020.V01 Moisture & Water Activity	2020-10-22

TESTED

