

Neurogan Full Spectrum CBD Flowers 5g

0.291%

Total THC %

7.203%

Total CBD %

7.662%

Total Cannabinoids %

8.600%

Total Cannabinoids %
(Non-Decarboxylated)

0.161%

Total Terpenes %



PASS
Overall Batch Results

Account Name: **Neurogan**

Producer Name: **N/A**

Producer Address: **N/A**

Producer Lic#: **N/A**

Distributor Name: **N/A**

Distributor Address: **N/A**

Distributor Lic#: **N/A**

Sample ID: **3000589**

Sample Type: **Inhalable Goods**

Pick-Up Date: **2020-05-13**

Received Date: **2020-05-13**

Sample Accession Date: **2020-05-13**

Analysis Completed Date: **2020-05-18**

Lot/Batch #: **DK19-4084**

Sample Weight/Volume: **5.07 g**

Sample Unit Count: **N/A**

Batch Weight/Volume: **N/A**

Batch Unit Count: **N/A**

Package Weight/Volume: **5.00 g**

Serving Weight/Volume: **N/A**

Density: **NT**

Water Activity (aw): **0.5121**

Water Activity Pass/Fail: **Pass**

Moisture Content (%): **7.17%**

Foreign Matter Pass/Fail: **Pass**

Total THC per Package (mg): **14.540**

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

Total CBD per Package (mg): **360.160**

Total CBD per Serving (mg): **N/A**

Cannabinoids

TESTED

Terpenes

TESTED

Heavy Metals

PASS

Microbials

PASS

Chemical Residue

PASS

Mycotoxin

PASS

TESTED



Cannabinoid Analysis

Analyte	Unit of	LOD	LOQ	Results	Results	Action	Serving	Package		
CBDA	mg/g	0.000313	0.000625	73.315	7.3315%	N/A	Pass	Pass	CBDA	73.315
CBD	mg/g	0.000625	0.00125	7.735	0.7735%	N/A	Pass	Pass	CBD	7.735
THCA	mg/g	0.000625	0.00125	2.614	0.2614%	N/A	Pass	Pass	THCA	2.614
CBG	mg/g	0.000625	0.00125	0.956	0.0956%	N/A	Pass	Pass	CBG	0.956
d9-THC	mg/g	0.000625	0.005	0.616	0.0616%	N/A	Pass	Pass	d9-THC	0.616
CBC	mg/g	0.000625	0.00125	0.471	0.0471%	N/A	Pass	Pass	CBC	0.471
CBDVA	mg/g	0.000313	0.000625	0.294	0.0294%	N/A	Pass	Pass	CBDVA	0.294
CBN	mg/g	0.000625	0.00125	ND	ND	N/A	Pass	Pass	CBGA	
d8-THC	mg/g	0.000625	0.005	ND	ND	N/A	Pass	Pass	CBN	
CBDV	mg/g	0.000313	0.000625	ND	ND	N/A	Pass	Pass	d8-THC	
THCV	mg/g	0.000313	0.000625	ND	ND	N/A	Pass	Pass	THCV	
CBGA	mg/g	0.000313	0.000625	ND	ND	N/A	Pass	Pass	CBDV	

Instrument	Method	Accession Date	Panel Completed Date
IR-ALTUS01	SOP-TP.01.2020.V02 Cannabinoids	2020-05-13	2020-05-14

Terpene Analysis

Analyte	Unit of Measure	LOD	LOQ	Results	Results %		
Guaiol	mg/g	0.00122	0.00244	0.411	0.0411%	Caryophyllene	0.411
Caryophyllene	mg/g	0.00122	0.00244	0.411	0.0411%	Guaiol	0.411
a-Bisabolol	mg/g	0.00122	0.00244	0.197	0.0197%	a-Bisabolol	0.197
a-Humulene	mg/g	0.00122	0.00244	0.141	0.0141%	a-Humulene	0.141
Caryophyllene...	mg/g	0.00244	0.00488	0.113	0.0113%	Caryophyllene Oxide	0.113
Linalool	mg/g	0.00061	0.0012	0.099	0.0099%	Linalool	0.099
Limonene	mg/g	0.000305	0.00061	0.093	0.0093%	Limonene	0.093
b-Myrcene	mg/g	0.000305	0.00061	0.075	0.0075%	b-Myrcene	0.075
b-Pinene	mg/g	0.000305	0.00061	0.074	0.0074%	b-Pinene	0.074
Trans-Nerolidol	mg/g	0.00149	0.00299	ND	ND	Isopulegol	
Geraniol	mg/g	0.00122	0.00244	ND	ND	Camphene	
Isopulegol	mg/g	0.00122	0.00244	ND	ND	3-Carene	
Cis-Nerolidol	mg/g	0.00095	0.0019	ND	ND	Ocimene	
a-Terpinene	mg/g	0.000305	0.00061	ND	ND	Cis-Nerolidol	
γ-Terpinene	mg/g	0.000305	0.00061	ND	ND	p-Cymene	
Camphene	mg/g	0.000305	0.00061	ND	ND	a-Pinene	
3-Carene	mg/g	0.000305	0.00061	ND	ND	Eucalyptol	
Ocimene	mg/g	0.000305	0.00061	ND	ND	Terpinolene	
p-Cymene	mg/g	0.000305	0.00061	ND	ND	a-Terpinene	
a-Pinene	mg/g	0.000305	0.00061	ND	ND	Geraniol	
Eucalyptol	mg/g	0.000305	0.00061	ND	ND	Trans-Nerolidol	
Terpinolene	mg/g	0.000305	0.00061	ND	ND	γ-Terpinene	

Instrument	Method	Accession Date	Panel Completed Date
IR-CLARIS01	SOP-TP.07.2020.V02 Terpenes	2020-05-13	2020-05-14



Heavy Metals Analysis

PASS

Analyte	LOD	LOQ	Action Limits (ug)	Results (ug/g)	Pass/Fail
Arsenic	0.0001	0.0001	0.0004 0.2	0.1843	Pass
Cadmium	0.0001	0.0001	0.0002 0.2	0.0338	Pass
Lead	0.0001	0.0001	0.0002 0.5	0.1181	Pass
Mercury	0.00003	0.0001	0.0001 0.1	0.0119	Pass

Instrument	Method	Accession Date	Panel Completed Date
IR-ALTUS01	SOP-TP.03.2020.V02 Heavy Metals	2020-05-13	2020-05-15

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	2020-05-13	2020-05-15

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	2020-05-13	2020-05-18



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
Fonicamid	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	Paclobotrazol	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	0.1	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	0.002689	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
Fipronil	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	4.5	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
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	2020-05-13	2020-05-18

TESTED



SIGNATURE OF CONFIRMATION



Adam Floyd
Laboratory Manager

2020-05-18
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
PPB - Parts per Billion
PPM - Parts per Million

QUALITY REVIEW



Mehrdad Zoleikhaeian

2020-05-18
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.

T20 TESTED

