Date Received: 12/12/2023 Date Completed: 12/18/2023



CERTIFICATE OF ANALYSIS

Summary of Results

SOP	Date Tested	<u>Status</u>
EA-SOP-POTENCY	12/14/2023	Complete
EA-SOP-HM	12/16/2023	Pass
EA-SOP-ARIA	12/17/2023	Pass
EA-SOP-MYCO	12/18/2023	Pass
EA-SOP-RES	12/17/2023	Pass
EA-SOP-PEST	12/18/2023	Pass
	EA-SOP-POTENCY EA-SOP-HM EA-SOP-ARIA EA-SOP-MYCO EA-SOP-RES	EA-SOP-POTENCY 12/14/2023 EA-SOP-HM 12/16/2023 EA-SOP-ARIA 12/17/2023 EA-SOP-MYCO 12/18/2023 EA-SOP-RES 12/17/2023



Treat Size (g): 10.4

POTENCY CANNABINOID PROFILE

Total THC THCA * 0.877 + D9-THC		Total CBD CBDA * 0.877 + CBD			
ND 22.76 mg/tre			mg/treat		
<u>Analyte</u>	<u>Result (mg/g)</u>	mg/treat	<u>w/w%</u>	LOQ (ppm)	LOD (ppm)
CANNABIDIVARIN (CBDV)	<loq< td=""><td><loq< td=""><td><loq< td=""><td>100</td><td>30</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>100</td><td>30</td></loq<></td></loq<>	<loq< td=""><td>100</td><td>30</td></loq<>	100	30
CANNABICHROMENE (CBC)	ND	ND	ND	100	30
CANNABIGEROL (CBG)	0.19	1.99	0.02	100	30
CANNABINOL (CBN)	ND	ND	ND	100	30
CANNABIDIOL (CBD)	2.19	22.76	0.22	100	30
CANNABIDIOLIC ACID (CBDA)	ND	ND	ND	100	30
Δ9-TETRAHYDROCANNABINOLIC ACID (THCA)	ND	ND	ND	100	30
Δ9-TETRAHYDROCANNABINOL (D9-THC)	ND	ND	ND	100	30
Δ8-TETRAHYDROCANNABINOL (D8-THC)	ND	ND	ND	100	30

NOTES: One treat = 10.4g.

ND = NOT DETECTED; LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION

The cannabinoid potency reported above was analyzed via High Performance Liquid Chromatography (HPLC) using Variable Wavelength Detection (VWD).



Noel Samsum Laboratory Director 18-Dec-2023

Customer: CBDfx EA Sample ID: 23EA1212-007 Sample Name: Soft Chew - Skin & Coat 600mg Sample Type: Pet Treat Batch/Lot: 112723 Reference #:

Date Received: 12/12/2023 Date Completed: 12/18/2023



CERTIFICATE OF ANALYSIS

Heavy Metal Analysis

Analyte	<u>Result (ppm)</u>	LOQ (ppm)	LOD (ppm)	<u>Limit (ppm)</u>	Pass/Fail
Arsenic	0.036	0.010	0.005	1.5	Pass
Cadmium	<loq< th=""><th>0.010</th><th>0.005</th><th>0.5</th><th>Pass</th></loq<>	0.010	0.005	0.5	Pass
Lead	0.022	0.010	0.005	0.5	Pass
Mercury	<lod< th=""><th>0.010</th><th>0.005</th><th>3.0</th><th>Pass</th></lod<>	0.010	0.005	3.0	Pass

Microbiological Analysis

Negative/1g		
0 , 0	Negative/1g	Pass
Negative/1g	Negative/1g	Pass
Not Detected	-	Pass
	Negative/1g Negative/1g Negative/1g Negative/1g	Negative/1gNegative/1gNegative/1gNegative/1gNegative/1gNegative/1gNegative/1gNegative/1g

NOTES:

CFU = Colony Forming Unit NS = Not Specified NT = Not Tested

LOQ = Limit of Quantification LOD = Limit of Detection



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Noel Samsum Laboratory Director 18-Dec-2023

Customer: CBDfx EA Sample ID: 23EA1212-007 Sample Name: Soft Chew - Skin & Coat 600mg Sample Type: Pet Treat Batch/Lot: 112723 Reference #:

Date Received: 12/12/2023 Date Completed: 12/18/2023



CERTIFICATE OF ANALYSIS

Mycotoxins

Analyte	<u>Result (ppb)</u>	LOD (ppb)	LOQ (ppb)	<u>Limit (ppb)</u>	Pass/Fail
Aflatoxin B1	<lod< th=""><th>3.0</th><th>9.0</th><th>-</th><th>-</th></lod<>	3.0	9.0	-	-
Aflatoxin B2	<lod< th=""><th>2.0</th><th>9.0</th><th>-</th><th>-</th></lod<>	2.0	9.0	-	-
Aflatoxin G1	<lod< th=""><th>3.0</th><th>9.0</th><th>-</th><th>-</th></lod<>	3.0	9.0	-	-
Aflatoxin G2	<lod< th=""><th>2.0</th><th>6.0</th><th>-</th><th>-</th></lod<>	2.0	6.0	-	-
Ochratoxin A	<lod< th=""><th>4.0</th><th>12.0</th><th>20</th><th>Pass</th></lod<>	4.0	12.0	20	Pass
Total Aflatoxins	<lod< th=""><th></th><th></th><th>20</th><th>Pass</th></lod<>			20	Pass

Residual Solvent Analysis

Analyte	<u>Result (ppm)</u>	LOD (ppm)	LOQ (ppm)	<u>Limit (ppm)</u>	Pass/Fail
1,2-Dichloro-Ethane	<lod< td=""><td>0.10</td><td>0.30</td><td>1</td><td>Pass</td></lod<>	0.10	0.30	1	Pass
Benzene	<lod< td=""><td>0.03</td><td>0.10</td><td>1</td><td>Pass</td></lod<>	0.03	0.10	1	Pass
Chloroform	<lod< td=""><td>0.03</td><td>0.10</td><td>1</td><td>Pass</td></lod<>	0.03	0.10	1	Pass
Ethylene Oxide	<lod< td=""><td>0.20</td><td>0.60</td><td>1</td><td>Pass</td></lod<>	0.20	0.60	1	Pass
Methylene-Chloride	<lod< td=""><td>0.10</td><td>0.80</td><td>1</td><td>Pass</td></lod<>	0.10	0.80	1	Pass
Trichloroethene	<lod< td=""><td>0.03</td><td>0.20</td><td>1</td><td>Pass</td></lod<>	0.03	0.20	1	Pass
Acetone	<lod< td=""><td>1</td><td>60</td><td>5000</td><td>Pass</td></lod<>	1	60	5000	Pass
Acetonitrile	<lod< td=""><td>1</td><td>5</td><td>410</td><td>Pass</td></lod<>	1	5	410	Pass
Butane	<lod< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod<>	1	5	5000	Pass
Ethanol	<lod< td=""><td>3</td><td>10</td><td>5000</td><td>Pass</td></lod<>	3	10	5000	Pass
Ethyl-Acetate	<lod< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod<>	1	5	5000	Pass
Ethyl-Ether	<lod< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod<>	1	5	5000	Pass
Heptane	<lod< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod<>	1	5	5000	Pass
n-Hexane	<lod< td=""><td>1</td><td>5</td><td>290</td><td>Pass</td></lod<>	1	5	290	Pass
Isopropanol	<lod< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod<>	1	5	5000	Pass
Methanol	<lod< td=""><td>1</td><td>5</td><td>3000</td><td>Pass</td></lod<>	1	5	3000	Pass
Pentane	<lod< td=""><td>2</td><td>5</td><td>5000</td><td>Pass</td></lod<>	2	5	5000	Pass
Propane	<lod< td=""><td>5</td><td>10</td><td>5000</td><td>Pass</td></lod<>	5	10	5000	Pass
Toluene	<lod< td=""><td>1</td><td>5</td><td>890</td><td>Pass</td></lod<>	1	5	890	Pass
Xylenes	<lod< td=""><td>1</td><td>5</td><td>2170</td><td>Pass</td></lod<>	1	5	2170	Pass



Noel Samsum Laboratory Director 18-Dec-2023

Date Received: 12/12/2023 Date Completed: 12/18/2023



CERTIFICATE OF ANALYSIS

Category 1 Pesticide Analysis

Analyte	<u>Result (ppm)</u>	LOD (ppm)	LOQ (ppm)	Pass/Fail
Aldicarb	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Carbofuran	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Chlordane	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Chlorfenapyr	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Chlorpyrifos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Coumaphos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Daminozide	<lod< td=""><td>0.030</td><td>0.080</td><td>Pass</td></lod<>	0.030	0.080	Pass
Dichlorvos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Dimethoate	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Ethoprophos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Etofenprox	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Fenoxycarb	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Fipronil	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Imazalil	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Methiocarb	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Mevinphos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Paclobutrazol	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Parathion Methyl	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Propoxur	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Spiroxamine	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Thiacloprid	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass



Noel Samsum Laboratory Director 18-Dec-2023

Date Received: 12/12/2023 Date Completed: 12/18/2023



CERTIFICATE OF ANALYSIS

Category 2 Pesticide Analysis

<u>Analyte</u>	<u>Result (ppm)</u>	LOD (ppm)	LOQ (ppm)	<u>Limit (ppm)</u>	Pass/Fail
Abamectin	<lod< td=""><td>0.010</td><td>0.050</td><td>0.3</td><td>Pass</td></lod<>	0.010	0.050	0.3	Pass
Acephate	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Acequinocyl	<lod< td=""><td>0.020</td><td>0.075</td><td>4</td><td>Pass</td></lod<>	0.020	0.075	4	Pass
Acetamiprid	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Azoxystrobin	<lod< td=""><td>0.010</td><td>0.050</td><td>40</td><td>Pass</td></lod<>	0.010	0.050	40	Pass
Bifenazate	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Bifenthrin	<lod< td=""><td>0.020</td><td>0.050</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.050	0.5	Pass
Boscalid	<lod< td=""><td>0.020</td><td>0.075</td><td>10</td><td>Pass</td></lod<>	0.020	0.075	10	Pass
Captan	<lod< td=""><td>0.150</td><td>0.400</td><td>5</td><td>Pass</td></lod<>	0.150	0.400	5	Pass
Carbaryl	<lod< td=""><td>0.020</td><td>0.050</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.050	0.5	Pass
Chlorantraniliprole	<lod< td=""><td>0.025</td><td>0.075</td><td>40</td><td>Pass</td></lod<>	0.025	0.075	40	Pass
Clofentezine	<lod< td=""><td>0.020</td><td>0.050</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.050	0.5	Pass
Cyfluthrin	<lod< td=""><td>0.020</td><td>0.075</td><td>1</td><td>Pass</td></lod<>	0.020	0.075	1	Pass
Cypermethrin	<lod< td=""><td>0.020</td><td>0.050</td><td>1</td><td>Pass</td></lod<>	0.020	0.050	1	Pass
Diazinon	<lod< td=""><td>0.010</td><td>0.050</td><td>0.2</td><td>Pass</td></lod<>	0.010	0.050	0.2	Pass
Dimethomorph	<lod< td=""><td>0.020</td><td>0.050</td><td>20</td><td>Pass</td></lod<>	0.020	0.050	20	Pass
Etoxazole	<lod< td=""><td>0.010</td><td>0.050</td><td>1.5</td><td>Pass</td></lod<>	0.010	0.050	1.5	Pass
Fenhexamid	<lod< td=""><td>0.020</td><td>0.050</td><td>10</td><td>Pass</td></lod<>	0.020	0.050	10	Pass
Fenpyroximate	<lod< td=""><td>0.010</td><td>0.050</td><td>2</td><td>Pass</td></lod<>	0.010	0.050	2	Pass
Flonicamid	<lod< td=""><td>0.030</td><td>0.090</td><td>2</td><td>Pass</td></lod<>	0.030	0.090	2	Pass
Fludioxonil	<lod< td=""><td>0.020</td><td>0.050</td><td>30</td><td>Pass</td></lod<>	0.020	0.050	30	Pass
Hexythiazox	<lod< td=""><td>0.030</td><td>0.090</td><td>2</td><td>Pass</td></lod<>	0.030	0.090	2	Pass
midacloprid	<lod< td=""><td>0.030</td><td>0.075</td><td>3</td><td>Pass</td></lod<>	0.030	0.075	3	Pass



Noel Samsum Laboratory Director 18-Dec-2023

Date Received: 12/12/2023 Date Completed: 12/18/2023



CERTIFICATE OF ANALYSIS

Category 2 Pesticide Analysis Continued

<u>Analyte</u>	<u>Result (ppm)</u>	LOD (ppm)	LOQ (ppm)	<u>Limit (ppm)</u>	Pass/Fail
Kresoxim Methyl	<lod< td=""><td>0.020</td><td>0.050</td><td>1</td><td>Pass</td></lod<>	0.020	0.050	1	Pass
Malathion	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Metalaxyl	<lod< td=""><td>0.010</td><td>0.050</td><td>15</td><td>Pass</td></lod<>	0.010	0.050	15	Pass
Methomyl	<lod< td=""><td>0.020</td><td>0.050</td><td>0.1</td><td>Pass</td></lod<>	0.020	0.050	0.1	Pass
Myclobutanil	<lod< td=""><td>0.020</td><td>0.075</td><td>9</td><td>Pass</td></lod<>	0.020	0.075	9	Pass
Naled	<lod< td=""><td>0.020</td><td>0.075</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.075	0.5	Pass
Oxamyl	<lod< td=""><td>0.020</td><td>0.050</td><td>0.3</td><td>Pass</td></lod<>	0.020	0.050	0.3	Pass
Pentachloronitrobenzene	<lod< td=""><td>0.020</td><td>0.075</td><td>0.2</td><td>Pass</td></lod<>	0.020	0.075	0.2	Pass
Permethrin	<lod< td=""><td>0.010</td><td>0.050</td><td>20</td><td>Pass</td></lod<>	0.010	0.050	20	Pass
Phosmet	<lod< td=""><td>0.020</td><td>0.050</td><td>0.2</td><td>Pass</td></lod<>	0.020	0.050	0.2	Pass
Piperonyl Butoxide	<lod< td=""><td>0.010</td><td>0.050</td><td>8</td><td>Pass</td></lod<>	0.010	0.050	8	Pass
Prallethrin	<lod< td=""><td>0.025</td><td>0.075</td><td>0.4</td><td>Pass</td></lod<>	0.025	0.075	0.4	Pass
Propiconazole	<lod< td=""><td>0.020</td><td>0.075</td><td>20</td><td>Pass</td></lod<>	0.020	0.075	20	Pass
Pyrethrins	<lod< td=""><td>0.010</td><td>0.050</td><td>1</td><td>Pass</td></lod<>	0.010	0.050	1	Pass
Pyridaben	<lod< td=""><td>0.020</td><td>0.050</td><td>3</td><td>Pass</td></lod<>	0.020	0.050	3	Pass
Spinetoram	<lod< td=""><td>0.010</td><td>0.050</td><td>3</td><td>Pass</td></lod<>	0.010	0.050	3	Pass
Spinosad	<lod< td=""><td>0.010</td><td>0.050</td><td>3</td><td>Pass</td></lod<>	0.010	0.050	3	Pass
Spiromesifen	<lod< td=""><td>0.020</td><td>0.050</td><td>12</td><td>Pass</td></lod<>	0.020	0.050	12	Pass
Spirotetramat	<lod< td=""><td>0.020</td><td>0.050</td><td>13</td><td>Pass</td></lod<>	0.020	0.050	13	Pass
Tebuconazole	<lod< td=""><td>0.020</td><td>0.050</td><td>2</td><td>Pass</td></lod<>	0.020	0.050	2	Pass
Thiamethoxam	<lod< td=""><td>0.020</td><td>0.075</td><td>4.5</td><td>Pass</td></lod<>	0.020	0.075	4.5	Pass
Trifloxystrobin	<lod< td=""><td>0.010</td><td>0.050</td><td>30</td><td>Pass</td></lod<>	0.010	0.050	30	Pass



Noel Samsum Laboratory Director 18-Dec-2023