



Accreditation #120090

Proficiency Testing:
ATSM & PHENOVA



ANALYTICAL

Delta 9 Analytical

Professional, Accurate, Responsive

Laboratory Location

6308 Angus Drive, Ste B
Raleigh NC 27617
919-673-7153 / 919-450-1870
frank@delta9analytical.com
michael@delta9analytical.com
NC Controlled Substance License #: NC-DHHS-1004369
DEA Controlled Substance License #: RD0577986

Company Name: **StrainX HTX LLC**
Company Address: 5930 Star Ln.
Suite C
Houston, TX 77057

Sample ID: **18701**
Received Date: 11042024
Reported Date: 11122024
Test(s) Ordered: **C + P + HM + MYC + MIC**

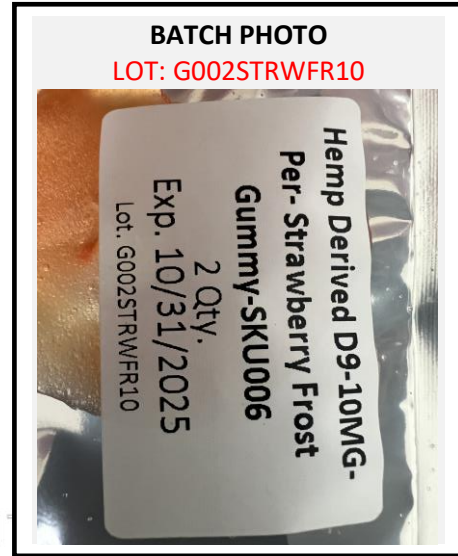
Sample Name: **Strawberry Frost**
Sample Type: Edible; 10mg D9
Sample Matrix: **Gummy/Extract**
Sample Size: 4.15g Test Size: 4.15g

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 0.2898%
2.898 mg/g (**12 mgs**)

TOTAL THC: 0.2780%

Δ9-THC: 2.780 mg/g (**12 mgs**)



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): **NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.002	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.002
Δ8-THC	ND	ND	0.002	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.002
Cannabichromene (CBC)	0.0041	0.0409	0.002	Cannabidolic Acid (CBDA)	ND	ND	0.002
Cannabigerol (CBG)	0.0078	0.0776	0.002	Δ9-THC Acid (THCA)	ND	ND	0.002
Cannabidiol (CBD)	ND	ND	0.002	THC-varian (THCV)	ND	ND	0.002
Cannabigerolic Acid (CBGA)	ND	ND	0.002	***Δ9-THC	0.2780	2.780	0.002
Cannabidivarin (CBDV)	ND	ND	0.002	**TOTAL CANNABINOIDS	0.2898	2.898	
Cannabidivarin Acid (CBDVA)	ND	ND	0.002	*TOTAL THC	0.2780	2.780	
Cannabicitran (CBT)	ND	ND	0.002	*TOTAL CBD	ND	ND	
6aR,9S-Δ10-THC	ND	ND	0.002	*TOTAL CBG	0.0078	0.0776	
6aR,9R-Δ10-THC	ND	ND	0.002	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.002	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.002	TOTAL HHC	ND	ND	

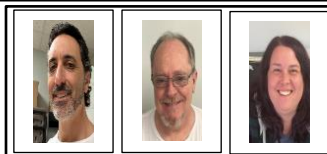
Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA%(0.877) + Δ9-THC%. **Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

RESULT CERTIFICATION

11122024

Frank P. Mauro/Michael R. Horton/Brittany A. Meggs

Frank P. Mauro COO/Michael R. Horton CSO & Date



Scan QR Code to verify COA at www.delta9analytical.com

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. *****The measurement of uncertainty = 0.04985%.** This report may not be reproduced, except in full, without the written approval of D9A. **Test(s) Ordered:** (Pesticides, HMetals, Mycotoxins, Microbials – SJLabs, Macan GA with ISO/IEC 17025:201 #116065 and DEA# RS0581315).

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PESTICIDES (62 pesticides by Liquid Chromatography Mass Spectrometry – LCMS; ND = Not Detected)

ANALYTE	LOQ (PPB)	Results (PPB)	Limit (PPB)	ANALYTE	LOQ (PPB)	Results (PPB)	Limit (PPB)	ANALYTE	LOQ (PPB)	Results (PPB)	Limit (PPB)
Abamectin	100	ND	100	Diazinon	100	ND	100	Myclobutanil	100	ND	100
Acephate	100	ND	100	Dimethoate	100	ND	100	Oxamyl	100	ND	100
Acequinocyl	100	ND	100	Dimethomorph	100	ND	100	Paclobotrazol	100	ND	100
Acetamiprid	100	ND	100	Ethoprophos	100	ND	100	Permethrin	100	ND	100
Aldicarb	100	ND	100	Etofenprox	100	ND	100	Phosmet (Imidan)	100	ND	100
Azoxystrobin	100	ND	100	Etozazole	100	ND	100	Piperonyl Butoxide	100	ND	8000
Bifenazate	100	ND	100	Fenhexamid	100	ND	100	Prallethrin	100	ND	100
Bifenthrin	100	ND	100	Fenoxycarb	100	ND	100	Propiconazole	100	ND	100
Boscalid	100	ND	100	Fluoxastrobin	100	ND	100	Propoxur	100	ND	100
Carbaryl	100	ND	100	Fipronil	100	ND	100	Pyrethrins	100	ND	1000
Carbofuran	100	ND	100	Flonicamid	100	ND	100	Pyridaben	100	ND	100
Chlorantraniliprole	100	ND	100	Fludioxonil	100	ND	100	Spinetoram	100	ND	100
Chlordane	100	ND	100	Hexythiazox	100	ND	100	Spinosad	100	ND	3000
Chlorfenapyr	100	ND	100	Imazalil	100	ND	100	Spinoxamine	100	ND	100
Chlorpyrifos	100	ND	100	Imidacloprid	100	ND	100	Spiromesifen	100	ND	100
Chlormequat Ch	100	ND	100	Kresoxim Methyl	100	ND	100	Spirotetramat	100	ND	100
Coumaphos	100	ND	100	Malathion	100	ND	100	Tebuconazole	100	ND	100
Cyfluthrin	100	ND	100	Metalaxyl	100	ND	100	Thiacloprid	100	ND	100
Cypermethrin	100	ND	100	Methiocarb	100	ND	100	Thiamethoxam	100	ND	100
Daminozide	100	ND	100	Methomyl	100	ND	100	Trifloxystrobin	100	ND	100
DDVP	100	ND	100	Mevinphos	100	ND	100	Dichlorvos	100	ND	100
Methyl Parathion	10	ND	100	Clofentezine	10	ND	100	Nalad	0.5	ND	0.5
Captan	5	ND	5	Fenpyroximate	10	ND	100	Pentachloronitro benzene	0.2	ND	0.2

HEAVY METALS

Analyte	LOQ (PPM)	Results (PPM)	Limit (PPM)
Cadmium	0.01	ND	0.2
Lead	0.01	<LOQ	0.5
Arsenic	0.01	<LOQ	0.2
Mercury	0.01	<LOQ	0.2
Chromium	0.01	0.04	0.3

Method: ICP-MS ND = Not Detected

MYCOTOXINS

Toxin	LOQ (PPB)	Results (PPB)	Limit (PPB)
Aflatoxin B1	5	ND	20
Aflatoxin B2	5	ND	20
Aflatoxin G1	5	ND	20
Aflatoxin G2	5	ND	20
TOTAL Aflatoxins	20	ND	20
Ochratoxin A	5	ND	20

Method: LCMS ND = Not Detected

MICROBIALS

Organism	LOQ (CFU)	Results (CFU)	Limit (CFU)
Aspergillus fumigatus	10	ND	10
Aspergillus terreus	10	ND	10
Aspergillus niger	10	ND	10
Aspergillus flavus	10	ND	10
Total Coliform	10	ND	1000
BTGN	10	ND	1000
STEC	1	ND	1
Salmonella	1	ND	1
Total Yeast/Mold	10	ND	10000
Total Aerobic Count	10	ND	100000
Total Pathogenic E. Coli	1	ND	1

Method: DRBC agar and Petrifilm

RESULT CERTIFICATION

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