



# PINNACLE — ANALYTICS —

## Potency Results

**Sample Name:** *Jel Nay Nay*  
**Client:** StrainX HTX LLC  
**Client Batch ID:** JNN080124

Pinnacle-Analytics.com  
3549 Lear Way, Suite 101  
Medford OR 97504  
P:(541)300-8217

**Sample ID:** rC-H-22-E75

Date Sampled: 1/11/2024

**Matrix:** Flower

Date Reported: 8/7/2024

**Prep Analyst:** Jeff A.

Client License: 1134

**Analysis Method:** 0630322+1 H3 4-20-2022 #1.lcm

5930 Star Ln Ste C

**Sampling Method:** N/A

Houston TX 77057

**Reference Method:** JCB 2009: HPLC/DAD

For R&D Purposes Only

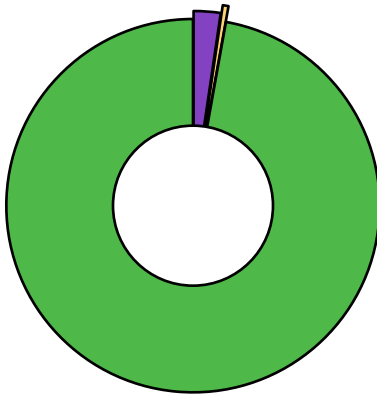
**Analysis Batch:** 1-11-2024 H3 14, 129, 185, 205, 354, 435 Flower

**Total THC** (THCA\*0.877+d9-THC) **25.5%**  
**Total CBD** (CBDA\*0.877+CBD) **<LOQ%**  
**Moisture Content** **77.2%**

Cannabinoid	% Weight	mg/g
CBDVA	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBDA*	<LOQ	<LOQ
CBGA	0.692	6.92
CBG	<LOQ	<LOQ
CBD*	<LOQ	<LOQ
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
d9-THC*	0.148	1.48
d8-THC*	<LOQ	<LOQ
CBC	<LOQ	<LOQ
THCA*	28.9	289.0
<b>Total Cannabinoids</b>	<b>29.74</b>	<b>297.0</b>

\*ORELAP Accredited Analyte

Limit Of Quantitation: 0.1%, analyte not measured



- CBGA
- d9-THC\*
- THCA\*



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Report generated by Routine\_Potency\_Rev13\_8-1-2023

Kris Ford, PhD  
Lab Director



# PINNACLE — ANALYTICS —

## Quality Control Results

**Analyst:** Jeff A.

Pinnacle-Analytics.com  
3549 Lear Way, Suite 101  
Medford OR 97504

**Analysis Batch:** 1-11-2024 H3 14, 129, 185, 205, 354, 435 Flower P:(541)300-8217

	Duplicate RPD		LCS % Recovery		Method Blank	
	H-0-E37-b	Limit	C-FL-011124	Limits	C-FB-011124	Limit
<b>CBDA</b>	4.45%	10%	104.0%	90-110%	<LOQ/2	LOQ/2
<b>CBD</b>	1.15%	10%	107.0%	90-110%	<LOQ/2	LOQ/2
<b>d9-THC</b>	9.91%	30%	92.0%	90-110%	<LOQ/2	LOQ/2
<b>d8-THC</b>	<LOQ%	30%	98.1%	90-110%	<LOQ/2	LOQ/2
<b>THCA</b>	5.49%	10%	97.8%	90-110%	<LOQ/2	LOQ/2

RPD: Relative Percent Difference between unknown sample and its duplicate

LCS: Laboratory Control Sample with known concentration

Case Comments: There were no divergences from ordinary Quality Control procedures or SOPs.



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Report generated by Routine\_Potency\_Rev13\_8-1-2023

Kris Ford, PhD  
Lab Director



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: **Strain X**  
Company Address: 5930 Star Lane, Ste C  
Houston, TX 77057  
License#: **1134**

Sample ID: **16796**  
Received Date: 08122024  
Reported Date: 06222024  
Test(s) Ordered: **P+HM+MIC**

Sample Name: **Jel-Nay-Nay**  
Sample Type: Flower  
Sample Matrix: **Buds**  
Sample Size: 5g



**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
<b>Total Yeast/Mold</b>	<b>10</b>	<b>1300</b>	<b>10000</b>
<b>Total Aerobic Count</b>	<b>10</b>	<b>3600</b>	<b>100000</b>
Staphylococcus	1	ND	1
Listeria Monocytogenes	1	ND	1
Yersinia	1	ND	1

*Method: DRBC agar and Petrifilm*

**HEAVY METALS**

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

*Method: ICP-MS ND = Not Detected*

**RESULT CERTIFICATION** 08222024

*Frank P. Maurio/Michael R. Horton/Brittany A. Maggs*  
Frank P. Maurio COO/Michael R. Horton CSO & Date






Scan QR Code to verify COA at [www.delta9analytical.com](http://www.delta9analytical.com)

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NC Controlled Substance License #: NC-DHHS-1004369  
 DEA Controlled Substance License #: RD0577986



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 frank@delta9analytical.com  
 michael@delta9analytical.com

**PESTICIDES** (64 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	10	ND	100	Diazinon	10	ND	100	Myclobutanil	10	ND	100
Acephate	10	ND	100	Dimethoate	10	ND	100	Oxamyl	100	ND	500
Acequinocyl	10	ND	100	Dimethomorph	100	ND	20000	Paclbutrazol	10	ND	100
Acetamiprid	100	ND	5000	Ethoprophos	10	ND	100	Permethrin	10	ND	100
Aldicarb	10	ND	100	Etofenprox	10	ND	100	Phosmet (Imidan)	100	ND	200
Azoxystrobin	100	ND	40000	Etiozazole	10	ND	100	Piperonyl Butoxide	100	ND	8000
Bifenazate	10	ND	100	Fenhexamid	10	ND	100	Prallethrin	100	ND	400
Bifenthrin	10	ND	100	Fenoxycarb	10	ND	100	Propiconazole	100	ND	20000
Boscalid	100	ND	10000	Fluoxastrobin	10	ND	100	Propoxur	10	ND	100
Carbaryl	500	ND	500	Fipronil	10	ND	100	Pyrethrins	100	ND	1000
Carbofuran	10	ND	100	Fonicamid	100	ND	2000	Pyridaben	100	ND	3000
Chlorantraniliprole	1000	ND	40000	Fludioxonil	100	ND	30000	Spinetoram	100	ND	3000
Chlordane	10	ND	100	Hexythiazox	100	ND	2000	Spinosad	100	ND	3000
Chlorfenapyr	10	ND	100	Imazalil	10	ND	100	Spinoxamine	100	ND	3000
Chlorpyrifos	10	ND	100	Imidacloprid	10	ND	3000	Spiromesifen	100	ND	12000
Chloromequat Ch	10	ND	100	Kresoxim Methyl	100	ND	1000	Spirotetramat	10	ND	100
Coumaphos	10	ND	100	Malathion	10	ND	100	Tebuconazole	100	ND	2000
Cyfluthrin	10	ND	100	Metalaxyl	100	ND	15000	Thiacloprid	10	ND	100
Cypermethrin	1000	ND	1000	Methiocarb	10	ND	100	Thiamethoxam	100	ND	5000
Daminozide	10	ND	100	Methomyl	100	ND	1000	Trifloxystrobin	10	ND	100
DDVP	10	ND	100	Mevinphos	10	ND	100	Methyl Parathion	10	ND	100
Dichlorvos	10	ND	100								

**RESULT CERTIFICATION** 08222024

*Frank P. Maurio/Michael R. Horton/Brittany A. Wagge*

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