



PINNACLE — ANALYTICS —

Potency Results

Sample Name: *Permanent Marker*
Client: StrainX
Client Batch ID:

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

Sample ID: rC-H-302-E875

Date Sampled: 4/11/2024

Matrix: Flower

Date Reported: 5/23/2024

Prep Analyst: Jeff A.

Client License: N/A

Analysis Method: 0630322+1 H4 4-21-2022 #1.lcm

1029 State HWY 6 N STE 650-285

Sampling Method: N/A

Houston TX 77079

Reference Method: JCB 2009: HPLC/DAD

For R&D Purposes Only

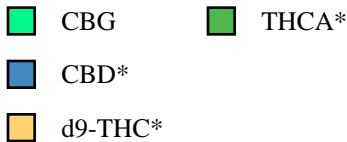
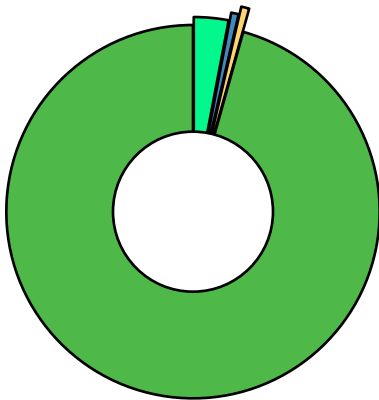
Analysis Batch: 4-11-2024 H4 208, 302, 372, 474 Flower

Total THC (THCA*0.877+d9-THC)	25.0%
Total CBD (CBDA*0.877+CBD)	0.191%
Moisture Content	6.2%

Cannabinoid	% Weight	mg/g
CBDVA	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBDA*	<LOQ	<LOQ
CBGA	<LOQ	<LOQ
CBG	0.883	8.83
CBD*	0.191	1.91
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
d9-THC*	0.205	2.05
d8-THC*	<LOQ	<LOQ
CBC	<LOQ	<LOQ
THCA*	28.2	282.0
Total Cannabinoids	29.48	295.0

*ORELAP Accredited Analyte

Limit Of Quantitation: 0.1%, analyte not measured



These test results may not be altered or reproduced except in full without the permission of Pinnacle Analytics. These results were generated following the Oregon Administrative Rules and in accordance with the NELAP Institute under ORELAP License #4152
Report generated by Routine_Potency_Rev13_8-1-2023

Kris Ford, PhD
Lab Director



PINNACLE — ANALYTICS —

Quality Control Results

Analyst: Jeff A.

Analysis Batch: 4-11-2024 H4 208, 302, 372, 474 Flower

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

	Duplicate RPD		LCS % Recovery		Method Blank	
	H-0-E873-b	Limit	C-FL-041124	Limits	C-FB-041124	Limit
CBDA	<LOQ%	30%	104.0%	90-110%	<LOQ/2	LOQ/2
CBD	0.0519%	30%	93.5%	90-110%	<LOQ/2	LOQ/2
d9-THC	5.36%	30%	94.2%	90-110%	<LOQ/2	LOQ/2
d8-THC	<LOQ%	30%	90.4%	90-110%	<LOQ/2	LOQ/2
THCA	0.399%	10%	106.0%	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.



These test results may not be altered or reproduced except in full without the permission of Pinnacle Analytics. These results were generated following the Oregon Administrative Rules and in accordance with the NELAP Institute under ORELAP License #4152
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: **StrainX**
Company Address: 5930 Star Lane, Ste C
Houston, TX 77057
License#: **1134**

Sample ID: **15654**
Received Date: 06102024
Reported Date: 06172024
Test(s) Ordered: **P+HM+MIC**

Sample Name: **Permanent Marker**
Sample Type: Flower
Sample Matrix: **Buds/Leaves**
Sample Size: 10g



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	100	10000
Total Aerobic Count	10	5000	100000
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
Mercury	0.01	ND	0.2
Chromium	0.01	0.01	0.3

Method: ICP-MS ND = Not Detected

RESULT CERTIFICATION 06172024

Frank P. Maurio/Michael R. Horton/Brittany A. Magge

Frank P. Maurio 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. This report may not be reproduced, except in full, without the written approval of D9A. **Test(s) Ordered:** Pesticides, HMetals,, Microbials – SJLabs, Macon GA with ISO/IEC 17025:201 #116065 and DEA# RS0581315

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



Laboratory Location
 6308 Angus Drive, Ste B
 Raleigh NC 27617
 919-673-7153 / 919-450-1870
 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	10	Diazinon	10	ND	10	Myclobutanil	10	ND	10
Acephate	10	ND	10	Dimethoate	10	ND	10	Oxamyl	100	ND	500
Acequinocyl	10	ND	10	Dimethomorph	100	ND	20000	Paclbutrazol	10	ND	10
Acetamiprid	100	ND	5000	Ethoprophos	10	ND	10	Permethrin	10	ND	10
Aldicarb	10	ND	10	Etofenprox	10	ND	10	Phosmet (Imidan)	100	ND	200
Azoxystrobin	100	ND	40000	Etoazole	10	ND	10	Piperonyl Butoxide	100	ND	8000
Bifenazate	10	ND	10	Fenhexamid	10	ND	10	Prallethrin	100	ND	400
Bifenthrin	10	ND	10	Fenoxycarb	10	ND	10	Propiconazole	100	<LOQ	20000
Boscalid	100	ND	10000	Fluoxastrobin	10	ND	10	Propoxur	10	ND	10
Carbaryl	500	ND	500	Fipronil	10	ND	10	Pyrethrins	100	ND	1000
Carbofuran	10	ND	10	Flonicamid	100	ND	2000	Pyridaben	100	ND	3000
Chlorantraniliprole	1000	ND	40000	Fludioxonil	100	ND	30000	Spinetoram	100	ND	3000
Chlordane	10	ND	10	Hexythiazox	100	ND	2000	Spinosad	100	ND	3000
Chlorfenapyr	10	ND	10	Imazalil	10	ND	10	Spinoxamine	100	ND	3000
Chlorpyrifos	10	ND	10	Imidacloprid	10	ND	3000	Spiromesifen	100	ND	12000
Chloromequat Ch	10	ND	10	Kresoxim Methyl	100	ND	1000	Spirotetramat	10	ND	10
Coumaphos	10	ND	10	Malathion	10	ND	10	Tebuconazole	100	ND	2000
Cyfluthrin	10	ND	10	Metalaxyl	100	ND	15000	Thiacloprid	10	ND	10
Cypermethrin	1000	ND	1000	Methiocarb	10	ND	10	Thiamethoxam	100	ND	5000
Daminozide	10	ND	10	Methomyl	100	ND	1000	Trifloxystrobin	10	ND	10
DDVP	10	ND	10	Mevinphos	10	ND	10	Methyl Parathion	10	ND	10
Dichloroyos	10	ND	10								

RESULT CERTIFICATION 06172024

Frank P. Maurio/Michael R. Horton/Brittany A. Magge

Frank P. Maurio 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. This report may not be reproduced, except in full, without the written approval of D9A. **Test(s) Ordered:** Pesticides, HMetals,, Microbials – SJLabs, Macon GA with ISO/IEC 17025:201 #116065 and DEA# RS0581315