



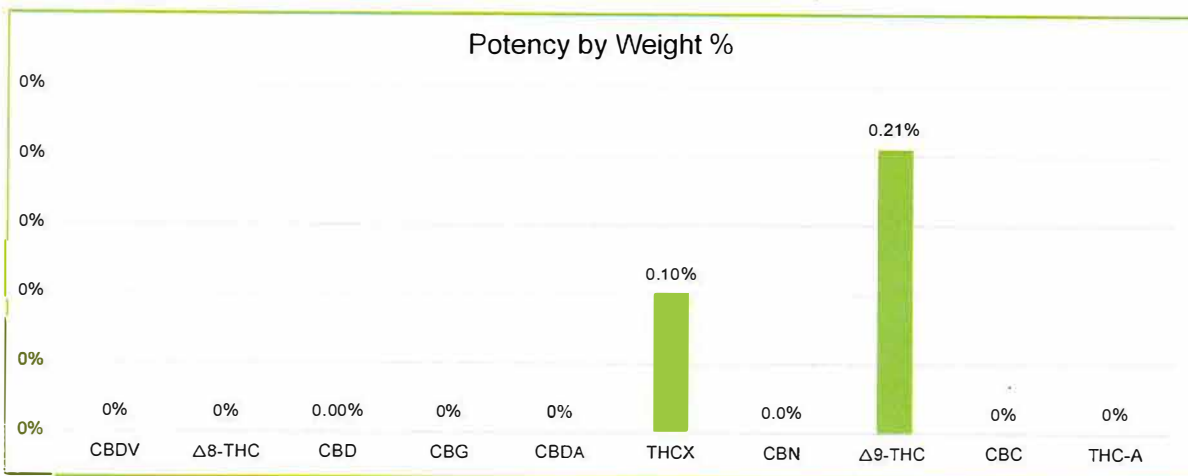
Abundant Labs
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Canton, NC 28716
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(828) 492-1115



THCX Potency by Weight%

SOP: A001, Sample Processing

Sample name:	THCX Gummies - Blood Orange 230119	Signal:	* DAD1A, Sig=230.0,4.0 Ref=360.0,100.0 [b]
Data file:	THCX Gummies2022-11-30 13-51-24-08-00.dx	Operator:	Davis Collins
Instrument:	Agilent Infinity II HPLC	Injection date:	2022-11-30 15:51:05-08:00
Acq. method:	Cannabis bottom sense.amx	Plate Location:	D1F-C4
Processing method:	10-Mix Cannabis Processing3.pmx	Type:	Sample



Cannabinoid	Limit of Detection (LOD)	Limit of Quantitation (LOQ)	Amount [ug/mL]	Concentration [ug/mg]	Wt. %
CBDV	0.15ug/ml	1.0 ug/ml	N.D.	N.D.	N.D.
Δ8-THC	0.15ug/ml	1.0 ug/ml	N.D.	N.D.	N.D.
CBD	0.15ug/ml	1.0 ug/ml	N.D.	N.D.	N.D.
CBG	0.15ug/ml	1.0 ug/ml	N.D.	N.D.	N.D.
CBDA	0.15ug/ml	1.0 ug/ml	N.D.	N.D.	N.D.
THCX	0.15ug/ml	1.0 ug/ml	11.802	1.03	0.10%
CBN	0.15ug/ml	1.0 ug/ml	N.D.	N.D.	N.D.
Δ9-THC	0.15ug/ml	1.0 ug/ml	23.604	2.05	0.21%
CBC	0.15ug/ml	1.0 ug/ml	N.D.	N.D.	N.D.
THC-A	0.15ug/ml	1.0 ug/ml	N.D.	N.D.	N.D.

N.D. = Not Detected

LOQ = Limit of Quantitation

Total THCX
[mg/g]
1.03

Total Δ9
[mg/g]
2.05

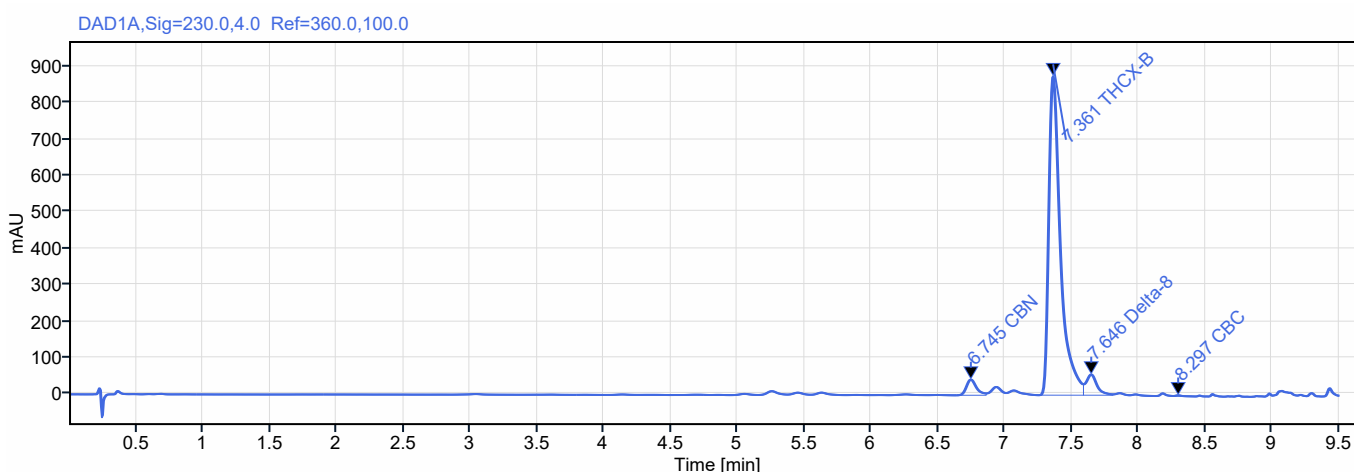
Technician, Date 11-30-2022

Stephen Nerlick, Date 11-30-22
Chief Science Officer

Single Injection Report



Sample name: Butyrate Ester
Data file: Buty Ester2022-11-07 14-57-28-08-00.dx
Instrument: Agilent Infinity II HPLC
Acq. method: Cannabis bottom sense.amx
Processing method: *THCx %.pmx
Operator: Davis Collins
Injection date: 2022-11-07 14:58:11-08:00
Location: D1F-B3
Type: Sample



Signal: DAD1A,Sig=230.0,4.0 Ref=360.0,100.0

Name	RT [min]	Expected RT	Area	Wt. %
CBN	6.74	6.770	225.593	3.81
THCX-B	7.36	7.412	5362.327	90.55
Delta-8	7.65	7.674	326.254	5.51
CBC	8.30	8.195	7.581	0.13

Total THCX Potency

905.5 mg/ml

Total Δ 8-THC Potency

51.5 mg/ml

Total CBD Potency

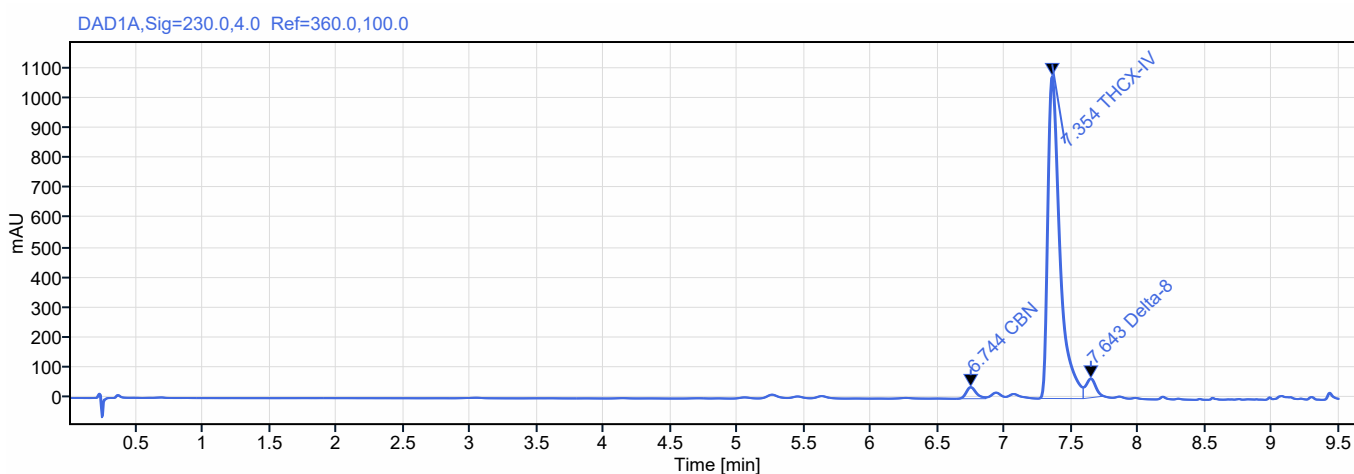
0 mg/ml

For informational purposes only.

Single Injection Report



Sample name: Isovalerate Ester
Data file: Isov Ester2022-11-07 15-09-14-08-00.dx
Instrument: Agilent Infinity II HPLC
Acq. method: Cannabis bottom sense.amx
Processing method: *THCx %.pmx
Operator: Davis Collins
Injection date: 2022-11-07 15:09:58-08:00
Location: D1F-B4
Type: Sample



Signal: DAD1A,Sig=230.0,4.0 Ref=360.0,100.0

Name	RT [min]	Expected RT	Area	Wt. %
CBN	6.74	6.770	204.139	2.79
THCX-IV	7.35	7.412	6789.086	92.68
Delta-8	7.64	7.674	331.967	4.53

Total THCX Potency

926.8 mg/ml

Total Δ8-THC Potency

45.3 mg/ml

Total CBD Potency

0 mg/ml

For informational purposes only.