

Potency Results

Sample Name: 1 to 1; 10mg; Seltzer; Underworld

Client: Trojan Horse Cannabis

Client Batch ID: 0001

Pinnacle-Analytics.com

3549 Lear Way, Suite 101

Medford OR 97504

P:(541)300-8217

Sample ID: rC-HS-234-D1064

Matrix: Beverage

Prep Analyst: Megan E.

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

Sampling Method: N/A

Reference Method: JCB 2009: HPLC/DAD

Analysis Batch: 8-10-2023 H4 101, 111, 234 Solids

Date Sampled: 8/9/2023

Date Reported: 8/10/2023

Client License: N/A

4545 E 60th Ave #160

Commerce City CO 80022

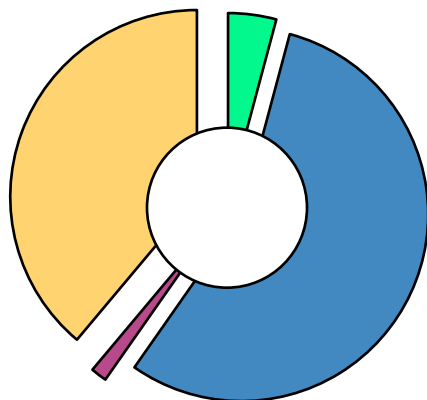
For R&D Purposes Only

Total THC (THCA*0.877+d9-THC) **0.0028%**
Total CBD (CBDA*0.877+CBD) **0.004%**
Moisture Content N/A

Cannabinoid	% Weight	mg/bev
CBDVA	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBDA*	<LOQ	<LOQ
CBGA	<LOQ	<LOQ
CBG	0.0003	1.02
CBD*	0.004	13.6
THCV	<LOQ	<LOQ
CBN	0.0001	0.34
d9-THC*	0.0028	9.52
d8-THC*	<LOQ	<LOQ
CBC	<LOQ	<LOQ
THCA*	<LOQ	<LOQ
Total Cannabinoids	0.0072	24.5

*ORELAP Accredited Analyte

Limit Of Quantitation: 0.0001%, 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



Quality Control Results

Analyst: Megan E.

Analysis Batch: 8-10-2023 H4 101, 111, 234 Solids

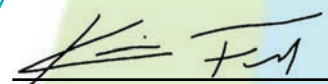
Pinnacle-Analytics.com
 3549 Lear Way, Suite 101
 Medford OR 97504
 P:(541)300-8217

	Duplicate RPD		LCS % Recovery		Method Blank	
	HS-0-D1065-b	Limit	C-SL-081023	Limits	C-SB-081023	Limit
CBDA	<LOQ%	30%	98.1%	90-110%	<LOQ/2	LOQ/2
CBD	2.75%	10%	102.0%	90-110%	<LOQ/2	LOQ/2
d9-THC	2.91%	10%	97.3%	90-110%	<LOQ/2	LOQ/2
d8-THC	2.47%	10%	N/A%	90-110%	<LOQ/2	LOQ/2
THCA	<LOQ%	30%	92.5%	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

CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT AN ARIZONA COMPLIANCE CERTIFICATE.

PRODUCED: AUG 15, 2023

SAMPLE: 1:1; 10MG; SELTZER; UNDERWORLD, BATCH ID 0001 (EDIBLE LIQUID) // CLIENT: TROJAN HORSE // BATCH: PASS



BATCH NO.: BATCH ID 0001
MATRIX: OTHER
CATEGORY: OTHER
SAMPLE ID: TLT-230804-001
COLLECTED ON: AUG 04, 2023
RECEIVED ON: AUG 04, 2023
SAMPLE SIZE: 340.1942775 G
RECEIVED BY: RAUL MANUEL MORALES JR
PACKAGE SIZE: 340.1942775 G



BATCH RESULT: PASS

METALS	PASS
MICROBIAL	PASS
MYCOTOXINS	PASS
PESTICIDES	PASS
SOLVENTS	PASS



RESULTS CERTIFIED BY: WILLIAM ENGLISH
LAB DIRECTOR, TITAN LABORATORIES
AUG 15, 2023

W.A. English

TITAN
LABORATORIES



The results on this Certificate of Analysis apply to the product tested as received.

https://lims.tagleaf.com/coa_/EU60X0ATV2

Page 1 of 3

SOP 60: PESTICIDES BY LC-MS/MS // AUG 09, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ABAMECTIN	0.5 µg/g	ND		PASS	HEXYTHIAZOX	1 µg/g	ND		PASS
ACEPHATE	0.4 µg/g	ND		PASS	IMAZALIL	0.2 µg/g	ND		PASS
ACEQUINOCYL	2 µg/g	ND		PASS	IMIDACLOPRID	0.4 µg/g	ND		PASS
ACETAMIPRID	0.2 µg/g	ND		PASS	KRESOXIM-METHYL	0.4 µg/g	ND		PASS
ALDICARB	0.4 µg/g	ND		PASS	MALATHION	0.2 µg/g	ND		PASS
AZOXYSTROBIN	0.2 µg/g	ND		PASS	METALAXYL	0.2 µg/g	ND		PASS
BIFENAZATE	0.2 µg/g	ND		PASS	METHIOCARB	0.2 µg/g	ND		PASS
BIFENTHRIN	0.2 µg/g	ND		PASS	METHOMYL	0.4 µg/g	ND		PASS
BOSCALID	0.4 µg/g	ND		PASS	MYCLOBUTANIL	0.2 µg/g	ND		PASS
CARBARYL	0.2 µg/g	ND		PASS	NALED	0.5 µg/g	ND		PASS
CARBOFURAN	0.2 µg/g	ND		PASS	OXAMYL	1 µg/g	ND		PASS
CHLORANTRANIL-IPROLE	0.2 µg/g	ND		PASS	PACLOBUTRAZOL	0.4 µg/g	ND		PASS
CHLORFENAPYR	1 µg/g	ND		PASS	PERMETHRIN	0.2 µg/g	ND		PASS
CHLORPYRIFOS	0.2 µg/g	ND		PASS	PHOSMET	0.2 µg/g	ND		PASS
CLOFENTEZINE	0.2 µg/g	ND		PASS	PIPERONYLBUTOXIDE	2 µg/g	ND		PASS
CYFLUTHRIN	1 µg/g	ND		PASS	PRALLETHRIN	0.2 µg/g	ND		PASS
CYPERMETHRIN	1 µg/g	ND		PASS	PROPICONAZOLE	0.4 µg/g	ND		PASS
DAMINOZIDE	1 µg/g	ND		PASS	PROPOXUR	0.2 µg/g	ND		PASS
DIAZINON	0.2 µg/g	ND		PASS	PYRETHRINS	1 µg/g	ND		PASS
DICHLORVOS	0.1 µg/g	ND		PASS	PYRIDABEN	0.2 µg/g	ND		PASS
DIMETHOATE	0.2 µg/g	ND		PASS	SPINOSAD	0.2 µg/g	ND		PASS
ETHOPROPHOS	0.2 µg/g	ND		PASS	SPIROMESIFEN	0.2 µg/g	ND		PASS
ETOFENPROX	0.4 µg/g	ND		PASS	SPIROTETRAMAT	0.2 µg/g	ND		PASS
ETOXAZOLE	0.2 µg/g	ND		PASS	SPIROXAMINE	0.4 µg/g	ND		PASS
FENOXYCARB	0.2 µg/g	ND		PASS	TEBUCONAZOLE	0.4 µg/g	ND		PASS
FENPYROXIMATE	0.4 µg/g	ND		PASS	THIACLOPRID	0.2 µg/g	ND		PASS
FIPRONIL	0.4 µg/g	ND		PASS	THIAMETHOXAM	0.2 µg/g	ND		PASS
FLONICAMID	1 µg/g	ND		PASS	TRIFLOXYSTROBIN	0.2 µg/g	ND		PASS
FLUDIOXONIL	0.4 µg/g	ND		PASS					

SOP 121: SALMONELLA BY BAX Q7 QPCR // AUG 08, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS

TOTAL YEAST AND MOLD BY 3M // AUG 09, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
YEAST & MOLD		ND	

SOP 130: E. COLI BY 3M PETRIFILM // AUG 10, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ESCHERICHIA COLI	100 CFU/g	ND	PASS

SOP 60: MYCOTOXINS BY LC-MS/MS // AUG 10, 2023

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL
AFLATOXIN B1		ND		
AFLATOXIN B2		ND		
AFLATOXIN G1		ND		

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL
AFLATOXIN G2		ND		
AFLATOXINS	20 µg/kg	ND		PASS
OCHRATOXIN A	20 µg/kg	ND		PASS

SOP 70: HEAVY METALS BY ICP-MS // AUG 09, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ARSENIC	0.4 µg/g	0.191		PASS
CADMIUM	0.4 µg/g	0.004		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
LEAD	1 µg/g	0.128		PASS
MERCURY	1.2 µg/g	0.049		PASS

SOP 80: RESIDUAL SOLVENTS BY GC-MS // AUG 08, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
2,2-DIMETHYLBUTANE		ND		
2,3-DIMETHYLBUTANE		ND		
2-METHYLPENTANE		ND		
3-METHYLPENTANE		ND		

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
HEXANE		ND		
HEXANES	290 µg/g	ND		PASS
ISOBUTANE		ND		
ISOPENTANE		ND		
ISOPROPYL ACETATE	5000 µg/g	ND		PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND		PASS
METHANOL	3000 µg/g	ND		PASS
NEOPENTANE		ND		



The results on this Certificate of Analysis apply to the product tested as received.

https://lims.tagleaf.com/coa_/EU60X0ATV2

ACETONE	1000 µg/g	ND	PASS	PENTANE		ND	
ACETONITRILE	410 µg/g	ND	PASS	PENTANES	5000 µg/g	ND	PASS
BENZENE	2 µg/g	ND	PASS	PROPANE	5000 µg/g	ND	PASS
BUTANE		ND		TOLUENE	890 µg/g	ND	PASS
BUTANES	5000 µg/g	ND	PASS	O-XYLENE		ND	
CHLOROFORM	60 µg/g	ND	PASS	P- AND M-XYLENE		ND	
DICHLOROMETHANE	600 µg/g	ND	PASS	TOTAL XYLENES	2170 µg/g	ND	PASS
ETHYL ACETATE	5000 µg/g	ND	PASS				
ETHYLBENZENE		ND					
ETHYL ETHER	5000 µg/g	ND	PASS				
HEPTANE	5000 µg/g	ND	PASS				

* FOR QUALITY ASSURANCE PURPOSES. NOT AN ARIZONA COMPLIANCE CERTIFICATE.



The results on this Certificate of Analysis apply to the product tested as received.

https://lims.tagleaf.com/coa_/EU60X0ATV2

Page 3 of 3