

**5:1, 15mg D9 THC, Tropical Blast Gummies**


Batch ID or Lot Number: <b>TBD15N8822TH</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 5
Reported: <b>18Aug2022</b>	Started: 15Aug2022	Received: 12Aug2022	


**Microbial  
Contaminants -  
Colorado Compliance**

Test ID: T000217357  
Methods: TM25 (qPCR) TM24, TM26,  
TM27 (Culture Plating): Microbial  
(Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	<LLOQ	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

**Final Approval**

  
Brett Hudson  
18Aug2022  
11:31:00 AM MDT  
PREPARED BY / DATE

  
Brianne Maillot  
18Aug2022  
03:47:00 PM MDT  
APPROVED BY / DATE

Prepared for:  
**Trojan Horse Cannabis**  
4545 East 60th Avenue  
Commerce City, CO USA 80022

## 5:1, 15mg D9 THC, Tropical Blast Gummies


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### Residual Solvents - Colorado Compliance


Test ID: T000217359  
Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	95 - 1901	ND	
Butanes (Isobutane, n-Butane)	197 - 3937	ND	
Methanol	67 - 1332	ND	
Pentane	104 - 2074	ND	
Ethanol	101 - 2011	ND	
Acetone	109 - 2186	ND	
Isopropyl Alcohol	112 - 2248	ND	
Hexane	7 - 132	ND	
Ethyl Acetate	110 - 2197	ND	
Benzene	0.2 - 4.3	ND	
Heptanes	109 - 2187	ND	
Toluene	20 - 390	ND	
Xylenes (m,p,o-Xylenes)	145 - 2903	ND	

#### Final Approval

  
Samantha Smith  
19Aug2022  
06:37:00 PM MDT

PREPARED BY / DATE

  
Daniel Weidensaul  
19Aug2022  
06:51:00 PM MDT

APPROVED BY / DATE

Prepared for:  
**Trojan Horse Cannabis**  
4545 East 60th Avenue  
Commerce City, CO USA 80022

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### Pesticides

Test ID: T000217356

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	308 - 2732	ND		Malathion	270 - 2721	ND
Acephate	40 - 2787	ND		Metalaxyl	44 - 2712	ND
Acetamiprid	40 - 2697	ND		Methiocarb	38 - 2734	ND
Azoxystrobin	41 - 2712	ND		Methomyl	39 - 2706	ND
Bifenazate	41 - 2673	ND		MGK 264 1	158 - 1631	ND
Boscalid	39 - 2759	ND		MGK 264 2	113 - 1163	ND
Carbaryl	39 - 2720	ND		Myclobutanil	44 - 2705	ND
Carbofuran	43 - 2690	ND		Naled	48 - 2733	ND
Chlorantraniliprole	38 - 2716	ND		Oxamyl	40 - 2690	ND
Chlorpyrifos	41 - 2732	ND		Paclobutrazol	42 - 2711	ND
Clofentezine	289 - 2730	ND		Permethrin	293 - 2771	ND
Diazinon	290 - 2770	ND		Phosmet	39 - 2677	ND
Dichlorvos	277 - 2714	ND		Prophos	281 - 2721	ND
Dimethoate	42 - 2706	ND		Propoxur	42 - 2700	ND
E-Fenpyroximate	286 - 2760	ND		Pyridaben	295 - 2764	ND
Etofenprox	41 - 2760	ND		Spinosad A	30 - 2258	ND
Etoxazole	288 - 2736	ND		Spinosad D	47 - 504	ND
Fenoxycarb	41 - 2701	ND		Spiromesifen	272 - 2759	ND
Fipronil	40 - 2771	ND		Spirotetramat	265 - 2748	ND
Flonicamid	47 - 2738	ND		Spiroxamine 1	17 - 1172	ND
Fludioxonil	256 - 2768	ND		Spiroxamine 2	23 - 1571	ND
Hexythiazox	40 - 2773	ND		Tebuconazole	302 - 2715	ND
Imazalil	274 - 2744	ND		Thiacloprid	42 - 2687	ND
Imidacloprid	41 - 2733	ND		Thiamethoxam	37 - 2727	ND
Kresoxim-methyl	22 - 2788	ND		Trifloxystrobin	41 - 2734	ND

### Final Approval

  
Sam Smith  
18Aug2022  
02:14:00 PM MDT  
PREPARED BY / DATE

  
Karen Winternheimer  
19Aug2022  
12:39:00 PM MDT  
APPROVED BY / DATE

Prepared for:  
**Trojan Horse Cannabis**  
4545 East 60th Avenue  
Commerce City, CO USA 80022

## 5:1, 15mg D9 THC, Tropical Blast Gummies


Batch ID or Lot Number: <b>TBD15N8822TH</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 4 of 5
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### Mycotoxins - Colorado Compliance

Test ID: T000217360  
Methods: TM18 (UHPLC-QQQ)  
LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.28 - 121.70	ND	N/A
Aflatoxin B1	1.29 - 31.29	ND	
Aflatoxin B2	1.11 - 31.14	ND	
Aflatoxin G1	0.96 - 31.65	ND	
Aflatoxin G2	0.99 - 31.71	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

#### Final Approval

  
Samantha Smith  
22Aug2022  
02:59:00 PM MDT  
PREPARED BY / DATE

  
Jacob Miller  
22Aug2022  
03:00:00 PM MDT  
APPROVED BY / DATE

### Heavy Metals - Colorado Compliance

Test ID: T000217358  
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.56	ND	
Cadmium	0.04 - 4.44	ND	
Mercury	0.04 - 4.49	ND	
Lead	0.04 - 4.39	ND	

#### Final Approval

  
Daniel Weidensaul  
24Aug2022  
06:50:00 PM MDT  
PREPARED BY / DATE

  
Courtney Richards  
24Aug2022  
08:09:00 PM MDT  
APPROVED BY / DATE

Prepared for:  
**Trojan Horse Cannabis**  
4545 East 60th Avenue  
Commerce City, CO USA 80022

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## Cannabinoids - Colorado Compliance

Test ID: T000217355  
Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.008	0.024	<LOQ	0.18	Amendment to T000217355 issued 17Aug2022 to add THC and CBD per gummy note. Total THC is 13.7mg per 6g gummy. Total CBD is 66.8mg per 6g gummy.
Cannabichromenic Acid (CBCA)	0.007	0.022	ND	ND	
Cannabidiol (CBD)	0.017	0.063	1.114	11.14	
Cannabidiolic Acid (CBDA)	0.018	0.064	ND	ND	
Cannabidivarin (CBDV)	0.004	0.015	<LOQ	0.06	
Cannabidivarinic Acid (CBDVA)	0.007	0.027	ND	ND	
Cannabigerol (CBG)	0.004	0.014	0.029	0.29	
Cannabigerolic Acid (CBGA)	0.019	0.058	ND	ND	
Cannabinol (CBN)	0.006	0.018	<LOQ	0.07	
Cannabinolic Acid (CBNA)	0.013	0.040	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.022	0.069	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.020	0.063	0.228	2.28	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.018	0.056	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.013	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.016	0.049	ND	ND	
<b>Total Cannabinoids</b>			<b>1.402</b>	<b>14.02</b>	
Total Potential THC			0.228	2.28	
Total Potential CBD			1.114	11.14	

### Final Approval

  
Jacob Miller  
29Aug2022  
02:49:00 PM MDT  
PREPARED BY / DATE

  
Sam Smith  
06Sep2022  
03:38:00 PM MDT  
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1b60a349-c60b-4826-bfde-ab6566163a79>

**Definitions**  
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \*(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 CFU.

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