

Trop Cherry

Batch ID or Lot Number: TC07172025	Test, Test ID and Methods: Various	Matrix: Plant Material	Page 1 of 4
Reported: 21Jul2025	Started: 21Jul2025	Received: 18Jul2025	

Heavy Metals

Test ID: T000308603

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.16 - 15.93	ND	
Cadmium	0.04 - 4.33	ND	
Mercury	0.04 - 4.34	ND	
Lead	0.24 - 23.88	ND	

Final Approval


Judith Marquez
21Jul2025
02:06:00 PM MDT
PREPARED BY / DATE


Sam Smith
21Jul2025
02:23:00 PM MDT
APPROVED BY / DATE

Cannabinoids

Test ID: T000308600

Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)

	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.017	0.071	ND	ND	Dried Sample Moisture Content = 73.32% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method. For informational purposes only.
Cannabichromenic Acid (CBCA)	0.016	0.065	0.310	0.286 - 0.334	
Cannabidiol (CBD)	0.064	0.179	ND	ND	
Cannabidiolic Acid (CBDA)	0.066	0.183	ND	ND	
Cannabidivarin (CBDV)	0.015	0.042	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.027	0.076	ND	ND	
Cannabigerol (CBG)	0.010	0.040	0.065	0.060 - 0.070	
Cannabigerolic Acid (CBGA)	0.040	0.169	0.515	0.475 - 0.555	
Cannabinol (CBN)	0.013	0.053	ND	ND	
Cannabinolic Acid (CBNA)	0.028	0.115	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.048	0.201	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.044	0.183	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.039	0.162	27.132	25.035 - 29.229	
Tetrahydrocannabivarin (THCV)	0.009	0.037	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.034	0.143	0.143	0.132 - 0.154	
Total Cannabinoids			28.165	25.969 - 30.361	
Total Potential THC			23.795	21.955 - 25.634	

Final Approval


Judith Marquez
22Jul2025
03:13:00 PM MDT
PREPARED BY / DATE


Sam Smith
22Jul2025
03:15:00 PM MDT
APPROVED BY / DATE

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Microbial Contaminants

Test ID: T000308602

Methods: TM25 (PCR) TM24, TM26,
TM27 (Culture Plating)

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

Final Approval


Aimee Lowe
24Jul2025
02:40:00 PM MDT
PREPARED BY / DATE


Theresa Goergen
24Jul2025
04:00:00 PM MDT
APPROVED BY / DATE

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Pesticides

Test ID: T000308601

Methods: TM16

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	224 - 2806	ND		Malathion	276 - 2730	ND
Acephate	38 - 2711	ND		Metalaxyl	298 - 2710	ND
Acetamiprid	45 - 2701	ND		Methiocarb	40 - 2642	ND
Azoxystrobin	46 - 2723	ND		Methomyl	45 - 2738	ND
Bifenazate	289 - 2769	ND		MGK 264 1	189 - 1623	ND
Boscalid	287 - 2694	ND		MGK 264 2	115 - 1027	ND
Carbaryl	42 - 2732	ND		Myclobutanil	46 - 2670	ND
Carbofuran	44 - 2710	ND		Naled	289 - 2707	ND
Chlorantraniliprole	300 - 2661	ND		Oxamyl	43 - 2733	ND
Chlorpyrifos	276 - 2717	ND		Paclobutrazol	48 - 2692	ND
Clofentezine	303 - 2717	ND		Permethrin	257 - 2782	ND
Diazinon	296 - 2725	ND		Phosmet	296 - 2725	ND
Dichlorvos	299 - 2697	ND		Prophos	313 - 2635	ND
Dimethoate	43 - 2687	ND		Propoxur	44 - 2716	ND
E-Fenpyroximate	241 - 2805	ND		Pyridaben	41 - 2808	ND
Etofenprox	41 - 2763	ND		Spinosad A	32 - 2011	ND
Etoazole	42 - 2812	ND		Spinosad D	12 - 738	ND
Fenoxycarb	275 - 2756	ND		Spiromesifen	30 - 2822	ND
Fipronil	355 - 2741	ND		Spirotetramat	301 - 2760	ND
Flonicamid	53 - 2730	ND		Spiroxamine 1	19 - 1195	ND
Fludioxonil	307 - 2647	ND		Spiroxamine 2	24 - 1440	ND
Hexythiazox	273 - 2828	ND		Tebuconazole	305 - 2708	ND
Imazalil	41 - 2770	ND		Thiacloprid	46 - 2714	ND
Imidacloprid	51 - 2760	ND		Thiamethoxam	42 - 2732	ND
Kresoxim-methyl	285 - 2722	ND		Trifloxystrobin	45 - 2701	ND

Final Approval


Judith Marquez
05Aug2025
02:35:00 PM MDT
PREPARED BY / DATE


Sam Smith
05Aug2025
02:41:00 PM MDT
APPROVED BY / DATE

Trop Cherry

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<https://results.botanacor.com/api/v1/coas/uuid/5132d1a7-9783-48f6-bd3a-8e66b6448b07>

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 $\times$ (0.877)) and Total CBD = CBD + (CBDa $\times$ (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 $\times$ (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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

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