

Prepared for:

**AD Forward Solutions**

919 Haywood Rd Unit 111  
Asheville, NC 28806

## Trop Cherry 10/28/2024

Batch ID or Lot Number: <b>TP10282024</b>	Test: <b>Dry Weight Potency</b>	Reported: <b>12Nov2024</b>	USDA License: NA
Matrix: Plant	Test ID: T000293057	Started: 10Nov2024	Sampler ID: NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 08Nov2024	Status: NA

Cannabinoids	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.022	0.067	0.089	0.082 - 0.096	
Cannabichromenic Acid (CBCA)	0.020	0.062	0.236	0.218 - 0.254	
Cannabidiol (CBD)	0.076	0.180	ND	ND	
Cannabidiolic Acid (CBDA)	0.077	0.185	ND	ND	
Cannabidivarin (CBDV)	0.018	0.043	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.032	0.077	ND	ND	
Cannabigerol (CBG)	0.013	0.038	0.063	0.058 - 0.068	
Cannabigerolic Acid (CBGA)	0.053	0.160	0.446	0.412 - 0.480	
Cannabinol (CBN)	0.016	0.050	ND	ND	
Cannabinolic Acid (CBNA)	0.036	0.109	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.063	0.190	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.057	0.173	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.050	0.153	25.896	23.894 - 27.898	
Tetrahydrocannabivarin (THCV)	0.011	0.035	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.044	0.135	ND	ND	
<b>Total Cannabinoids</b>			<b>26.730</b>	<b>24.634 - 28.826</b>	
Total Potential THC			22.711	20.944 - 24.478	

## Final Approval

  
Judith Marquez  
12Nov2024  
09:40:00 AM MST

PREPARED BY / DATE

  
Karen Winternheimer  
12Nov2024  
12:55:00 PM MST

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/7fc7883c-4a6d-450d-b584-051f03240ab4>

**Definitions**  
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).  
Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. 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.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



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## Trop Cherry 10/28/2024

Batch ID or Lot Number: <b>TP10282024</b>	Test: <b>Heavy Metals</b>	Reported: <b>12Nov2024</b>	USDA License: NA
Matrix: Plant Material	Test ID: T000293060	Started: 11Nov2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 08Nov2024	Status: NA


## Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.32	ND	
Cadmium	0.04 - 4.39	ND	
Mercury	0.05 - 4.67	ND	
Lead	0.05 - 4.82	ND	

## Final Approval

  
Judith Marquez  
12Nov2024  
12:45:00 PM MST

PREPARED BY / DATE

  
Sam Smith  
12Nov2024  
02:36:00 PM MST

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/f5b6d283-fdd4-4a35-97fd-8c7811da4657>

### Definitions

ND = None Detected (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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## Trop Cherry 10/28/2024

Batch ID or Lot Number: <b>TP10282024</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>15Nov2024</b>	USDA License: NA
Matrix: Plant	Test ID: T000293059	Started: 11Nov2024	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 08Nov2024	Status: NA

## Microbial

### Contaminants

Contaminants	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>	None Detected	
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  
15Nov2024  
02:44:00 PM MST



Nora Langer  
15Nov2024  
02:52:00 PM MST

PREPARED BY / DATE

APPROVED BY / DATE

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### Definitions

\* 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  
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection  
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation  
STEC = Shiga Toxin-Producing E. coli

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Asheville, NC 28806

## Trop Cherry 10/28/2024


Batch ID or Lot Number: <b>TP10282024</b>	Test: <b>Pesticides</b>	Reported: <b>13Nov2024</b>	USDA License: NA
Matrix: Plant	Test ID: T000293058	Started: 12Nov2024	Sampler ID: NA
	Method(s): TM16 (LC-QQ LC MS/MS)	Received: 08Nov2024	Status: NA

### Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	124 - 1751	ND
Acephate	42 - 2808	ND
Acetamiprid	43 - 2743	ND
Azoxystrobin	80 - 2709	ND
Bifenazate	286 - 2688	ND
Boscalid	267 - 2671	ND
Carbaryl	42 - 2706	ND
Carbofuran	42 - 2699	ND
Chlorantraniliprole	252 - 2757	ND
Chlorpyrifos	277 - 2745	ND
Clofentezine	289 - 2737	ND
Diazinon	286 - 2700	ND
Dichlorvos	320 - 2667	ND
Dimethoate	43 - 2757	ND
E-Fenpyroximate	300 - 2735	ND
Etofenprox	44 - 2754	ND
Etoxazole	42 - 2682	ND
Fenoxycarb	314 - 2657	ND
Fipronil	301 - 2729	ND
Flonicamid	53 - 2840	ND
Fludioxonil	304 - 2727	ND
Hexythiazox	294 - 2747	ND
Imazalil	39 - 2639	ND
Imidacloprid	40 - 2799	ND
Kresoxim-methyl	288 - 2721	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	306 - 2641	ND
Metalaxyl	290 - 2701	ND
Methiocarb	39 - 2758	ND
Methomyl	44 - 2803	ND
MGK 264 1	190 - 1582	ND
MGK 264 2	100 - 1099	ND
Myclobutanil	45 - 2687	ND
Naled	291 - 2678	ND
Oxamyl	43 - 2807	ND
Paclobutrazol	43 - 2708	ND
Permethrin	265 - 2805	ND
Phosmet	287 - 2573	ND
Prophos	256 - 2752	ND
Propoxur	45 - 2700	ND
Pyridaben	42 - 2775	ND
Spinosad A	33 - 2079	ND
Spinosad D	12 - 662	ND
Spiromesifen	15 - 2750	ND
Spirotetramat	295 - 2719	ND
Spiroxamine 1	17 - 1017	ND
Spiroxamine 2	22 - 1614	ND
Tebuconazole	302 - 2649	ND
Thiacloprid	43 - 2779	ND
Thiamethoxam	39 - 2795	ND
Trifloxystrobin	44 - 2717	ND

## Final Approval



Sam Smith  
13Nov2024  
11:39:00 AM MST

PREPARED BY / DATE



Karen Winternheimer  
13Nov2024  
11:40:00 AM MST

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/b9d496d6-d5e1-45c9-a8a7-4ab83b859bf5>

### Definitions

ND = None Detected (defined by dynamic range of the method)  
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range  
ppb = Parts Per Billion

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