



**Crystal Creek Organics**  
 652 Capital Circle  
 NE Suite A  
 Tallahassee, FL,  
 32301  
 Ryan Cassell  
 850.815.0781 or  
 Tim Thompson  
 850.860.2335  
 Order #: 69381



**CERTIFICATE OF ANALYSIS**  
 ISO/IEC: 17025:2017 Accreditation #: 103104  
 License #: CMTL-004

**Batch Information**

Create Date: 09/01/2022  
 Exp. Date: 09/01/2024  
 Size: 30

Total Qty.: 1  
 Matrix: Tincture  
 Pickup Weight: N/A

**Order Information**

Order #: 69381  
 Order Name: 3000mg Mandarin Orange Tincture  
 Retail Batch #: 092201-32  
 Received: 08/01/2022 20:35:30  
 Complete: 08/03/2022 01:52:16

<b>CANNABINOID PROFILE</b> <b>TESTED</b>	<b>LABEL CLAIM</b> <b>NOT APPLICABLE</b>	<b>MICROBIALS</b> <b>NOT TESTED</b>
<b>RESIDUAL SOLVENTS</b> <b>NOT TESTED</b>	<b>AGRICULTURAL AGENTS</b> <b>NOT TESTED</b>	<b>HEAVY METALS</b> <b>NOT TESTED</b>
<b>TERPENES</b> <b>NOT TESTED</b>	<b>MOISTURE ANALYSIS</b> <b>NOT TESTED</b>	<b>WATER ACTIVITY</b> <b>NOT TESTED</b>
<b>FILTH &amp; FOREIGN</b> <b>NOT TESTED</b>	<b>HOMOGENEITY</b> <b>NOT TESTED</b>	<b>MYCOTOXINS</b> <b>NOT TESTED</b>



**0 %**  
Total THC

**11.631 %**  
Total CBD

**11.713 %**  
Total Cannabinoids

**Diana Asensio, M.S.**

Lab Director

**Florida**

4001 SW 47th Avenue, Suite 208  
 Davie FL, 33314  
 (954) 514-9343



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**Sample Prep**

Date/Time: 08/02/2022 16:29:33  
 Tech: 4074  
 SOP: 418  
 Batch Number: 55072  
 Batch Date: 07/29/2022 17:49:09

**Sample Analysis**

Date/Time: 08/02/2022 22:29:33  
 Tech: 1012  
 SOP: 417  
 Final Weight: 0.2013 mg  
 Volume: 40 ml

**CANNABINOID PROFILE**

HPLC-DAD

<b>ND</b> Total THC	<b>ND</b> THC Per Unit	<b>ND</b> THC Per Pkg
<b>11.631 %</b> Total CBD	<b>3297.389 mg</b> CBD Per Unit	<b>3297.389 mg</b> CBD Per Pkg
<b>11.713 %</b> Total Cannabinoids	<b>3320.635 mg</b> Cannabinoids Per Unit	<b>3320.635 mg</b> Cannabinoids Per Pkg

**Cannabinoid Potency**

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBC	0.064/0.1954	1	<LOQ	<LOQ	<LOQ	<LOQ	--	--
CBD	0.064/0.1954	1	11.631	116.313	3297.389	3297.389	--	--
CBDA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBDV	0.064/0.1954	1	0.035	0.347	9.923	9.923	--	--
CBG	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBGA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBN	0.064/0.1954	1	ND	ND	ND	ND	--	--
d8-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
THCA	0.064/0.1954	1	ND	ND	ND	ND	--	--
THCV	0.064/0.1954	1	ND	ND	ND	ND	--	--

For inhalation derivative products, Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)  
 ND - Not Detected, <LOQ - Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
Total THC	ND	ND	ND	ND
Total CBD	11.631	116.31	3297.389	3297.389
Total Cannabinoids	11.713	117.13	3320.635	3320.635

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