

Sativarin K THCA Oral Solution - 300mg

Batch: AGL-CT-F6H3-170613-CR-OS
Ingredients: MCT Oil (Contains Coconut), Cannabis Oil.

Flower Equivalence: 1.20 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS
Contains Toppings:

Contains Terpenes:			
a-Pinene	< 0.1 %	Ocimene	< 0.1 %
B-Pinene	< 0.1 %	Linalool	< 0.1 %
B-Myrcene	< 0.1 %	B-Caryophyllene	< 0.1 %
Limonene	< 0.1 %	Humulene	< 0.1 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
300.0 mg	45.5 mg	< 0.1 mg	< 0.1 mg	< 0.1 mg	< 0.1 mg	< 0.1 mg	< 0.1 mg
3.3 %	0.5 %	< 0.1 %	< 0.1 %	< 0.1 %	< 0.1 %	< 0.1 %	< 0.1 %

Sativarin K THCA Oral Solution

NDC: 4340 Expiration: 2/7/19

See packaging for more info

Customer Name: Advanced Grow Labs, LLC
Customer Address: 400 Frontage Road
West Haven, CT 06516
Phone Number: 475-227-0028

Results issued on: 2/7/2018 COA No.: 21020718-A

Client Lot Number	Sample ID	Test Conducted
CT-F6H3-170613-CR-OS	3310-1	Active Ingredient Analysis
	3310-1	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 9.09-grams of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	3.3%	300.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.5%	45.5
Cannabidiol Acid (CBD-A)	<0.1%	<0.1
Cannabidiol (CBD)	<0.1%	<0.1
Cannabigerol Acid (CBG-A)	<0.1%	<0.1
Cannabigerol (CBG)	<0.1%	<0.1
Cannabinol (CBN)	<0.1%	<0.1
Cannabichromene (CBC)	<0.1%	<0.1

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Client Lot Number: **CT-F6H3-170613-CR-OS**

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.1%
β -Pinene	<0.1%
β -Myrcene	<0.1%
Limonene	<0.1%
Ocimene	<0.1%
Linalool	<0.1%
β -Caryophyllene	<0.1%
Humulene	<0.1%


Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **CT-F6H3-170613-CR-OS**

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **6/15/2017**Date Tested: **6/15/2017**Laboratory Report#: **N1770388-02**E-Mail: elonergan@advancedgrowlabs.comReport Date: **06/30/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	06/15/2017 11:35 AM	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1770388 – 02</u>		
<u>Product Description:</u>	CT-F6H3-170613-CR		

Parameter	Result	Units		Recommended Limits *
Total Aerobic Microbial Count	<100	per gram	PASS	100,000
Total Yeast & Mold Count	<100	per gram	PASS	10,000
Bile Tolerant Gram Negative Bacteria	<100	per gram	PASS	1,000
Coliform	<100	per gram	PASS	1,000
Enteropathogenic E.coli	Not Detected	per gram	PASS	Not Detected
Salmonella species	Not Detected	per gram	PASS	Not Detected

*** RECOMMENDED LIMITS:** per American Herbal Pharmacopoeia (2013)**PASS = Product meets Microbial and Fungal Recommended Limits**
per American Herbal Pharmacopoeia (2013)**METHODS:** USP 2021, USP 2022, FDA-BAM, AOAC 996.09**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/15/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **6/15/2017**Date Tested: **6/27 – 6/28 2017**Laboratory Report#: **N1770388-02****E-Mail: elonergan@advancedgrowlabs.com**Report Date: **06/30/2017**

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<u>Product Description:</u>	CT-F6H3-170613-CR

HEAVY METALS:

Parameter	Result	Units		Limits
Arsenic, Total	<0.0005	µg/kg BW/day	PASS	<0.14
Cadmium, Total	<0.002	µg/kg BW/day	PASS	<0.09
Lead, Total	<0.002	µg/kg BW/day	PASS	<0.29
Mercury, Total	<0.005	µg/kg BW/day	PASS	<0.29

Daily Dose: 1 gram**Body Weight: 50 kilograms**

METHODS: USP <232> and <233> (Modified)
AOAC 986.15, 935.50, 971.21
FCC 7, Appendix 3

LIMITS: per American Herbal Pharmacopoeia (2013)

PASS = Product meets Heavy Metals Recommended Limits
per American Herbal Pharmacopoeia (2013)

Comments:

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Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 6/15 2017****Date Tested: 6/21 & 6/29 2017****Laboratory Report#: N1770388-02****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 06/30/2017**

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Product Description:	CT-F6H3-170613-CR

TERPENES
(% Dry Weight)

	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	<0.01	%
limonene	<0.01	%
ocimene	<0.01	%
linalool	<0.01	%
b-caryophyllene	1.22	%
humulene	<0.01	%

Residual Alcohol	0.31	%
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METHODS: GC, GC/MS**Comments:**

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Approved By:**Alan C. Johnson, Laboratory Director**

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **6/15/2017**Date Tested: **6/26/2017**Laboratory Report#: **N1770388-02**E-Mail: elonergan@advancedgrowlabs.comReport Date: **06/30/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	06/15/2017 11:35 AM Collected by: W. Clark of NELabs
Laboratory ID #:	1770388 - 02
Product Description:	CT-F6H3-170613-CR

PESTICIDES LC (MS/MS)				
Parameter	Result	Units		Limits
Abamectin	<0.01	mg/kg	PASS	15
Acequinocyl	<0.01	mg/kg	PASS	14
Azadiractin	<0.01	mg/kg	PASS	60
Bifenazate	<0.01	mg/kg	PASS	6
Bifenthrin	<0.01	mg/kg	PASS	12
Chlormequat Chloride	<0.01	mg/kg	PASS	30
Cyfluthrin	<0.01	mg/kg	PASS	12
Daminozide	<0.01	mg/kg	PASS	270
Etoxazole	<0.01	mg/kg	PASS	24
Fenoxycarb	<0.01	mg/kg	PASS	32
Imazalil	<0.01	mg/kg	PASS	6
Imidacloprid	<0.01	mg/kg	PASS	36
Myclobutanil	<0.01	mg/kg	PASS	18
Paclobutrazol	<0.01	mg/kg	PASS	13
Pyrethrum	<0.01	mg/kg	PASS	3
Spinosad	<0.01	mg/kg	PASS	12
Spiromesifen	<0.01	mg/kg	PASS	15
Spirotetramat	<0.01	mg/kg	PASS	30
Trifloxystrobin	<0.01	mg/kg	PASS	60

LOQ = 1.0 µg/kg LOD = 0.1 µg/kg

METHODS: LC – MS/MS (Restek Method)**LIMITS:** per FAO - WHO**Comments:**

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Approved By:

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Product Description:	CT-F6H3-170613-CR

MYCOTOXINS				
Parameter	Result	Units		Limits
<i>Method: USP 561-II</i>				
Aflatoxin B1	<5	µg/kg	PASS	5
Aflatoxin B2	<5	µg/kg	PASS	5
Aflatoxin G1	<5	µg/kg	PASS	5
Aflatoxin G2	<5	µg/kg	PASS	5
<i>Method: USP 561-II (Mod)</i>				
Ochratoxin-A	<5	µg/kg	PASS	5

METHODS: **USP <561>**Articles of Botanical Origin: **Aflatoxins Method 2 (modified for Ochratoxin)****LIMITS:** per American Herbal Pharmacopoeia (2013)**Comments:**

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CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	0.30	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	6.84	% weight
CBC	<0.1	% weight
THCA	86.17	% weight

METHODS: HPLC**Comments:**

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Product Description:	CT-F6H3-170613-CR

CANNABINOIDS (mg per 500 mg)	Result	Units
CBDA	<0.50	mg per 500mg
CBGA	1.50	mg per 500mg
CBG	<0.50	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	<0.50	mg per 500mg
THC	34.20	mg per 500mg
CBC	<0.50	mg per 500mg
THCA	430.85	mg per 500mg

METHODS: HPLC**Comments:**

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Approved By:

Alan C. Johnson, Laboratory Director

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400 Frontage Rd

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<u>Product Description:</u>	CT-F6H3-170613-CR		

<u>CANNABINOIDS (mg per 1,000 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<1.00	mg per 1,000mg
CBGA	3.00	mg per 1,000mg
CBG	<1.00	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	<1.00	mg per 1,000mg
THC	68.40	mg per 1,000mg
CBC	<1.00	mg per 1,000mg
THCA	861.70	mg per 1,000mg

METHODS: HPLCComments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/15/2017

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