

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin K Syringe - 1.0mL

T850

NDC: 3323

Batch: AQL-CT-F6HB-170531-O
Ingredients: Cannabis Oil

Packaging Date: 06/19/2017 Net Wt: 1.07 g
Expiration Date: 06/02/2018 0.03 oz

Testing Date: 06/02/2017

Flower Equivalence: 3.42 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	< 0.01 %	Linalool	1.11 %
B-Myrcene	0.46 %	B-Caryophyllene	< 0.01 %
Limonene	0.33 %	Humulene	0.96 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.53 mg	854.94 mg	< 0.53 mg	< 0.53 mg	1.51 mg	4.53 mg	2.92 mg	16.31 mg
< 0.1 %	84.90 %	< 0.1 %	< 0.1 %	0.15 %	0.45 %	0.29 %	1.62 %

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **6/02/2017**Date Tested: **6/02/2017**Laboratory Report#: **N1770245-02**E-Mail: eloneragan@advancedgrowlabs.comReport Date: **06/12/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	06/02/2017 12:00 PM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1770245 – 02		
<u>Product Description:</u>	CT-F6H3-170531-O		

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: 06/02/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 6/02/2017****Date Tested: 6/08 – 6/09 2017****Laboratory Report#: N1770245-02****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 06/12/2017**

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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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<u>Product Description:</u>	CT-F6H3-170531-O		

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.46	%
limonene	0.33	%
ocimene	<0.01	%
linalool	1.11	%
b-caryophyllene	<0.01	%
humulene	0.96	%

Residual Alcohol	0.12	%
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METHODS: GC, GC/MS**Comments:**

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<u>Product Description:</u>	CT-F6H3-170531-O		

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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Date Received: 6/02/2017

Date Tested: 6/07/2017

Laboratory Report#: N1770245-02E-Mail: elonergan@advancedgrowlabs.com

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Laboratory ID #:	1770245 – 02
Product Description:	CT-F6H3-170531-O

MYCOTOXINS			
Parameter	Result	Units	Limits
<u>Method: USP 561-II</u>			
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
<u>Method: USP 561-II (Mod)</u>			
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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<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.15	% weight
CBG	0.45	% weight
CBD	<0.1	% weight
CBN	0.29	% weight
THC	84.90	% weight
CBC	1.62	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

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<u>Product Description:</u>	CT-F6H3-170531-O		

CANNABINOIDS (mg per 280 mg)	Result	Units
CBDA	<0.28	mg per 280mg
CBGA	0.42	mg per 280mg
CBG	1.26	mg per 280mg
CBD	<0.28	mg per 280mg
CBN	0.81	mg per 280mg
THC	237.72	mg per 280mg
CBC	4.54	mg per 280mg
THCA	<0.28	mg per 280mg

METHODS: HPLC**Comments:**

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<u>CANNABINOIDS (mg per 420 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.42	mg per 420mg
CBGA	0.63	mg per 420mg
CBG	1.89	mg per 420mg
CBD	<0.42	mg per 420mg
CBN	1.22	mg per 420mg
THC	356.58	mg per 420mg
CBC	6.80	mg per 420mg
THCA	<0.42	mg per 420mg

METHODS: HPLC**Comments:**

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CANNABINOIDS (mg per 530 mg)	Result	Units
CBDA	<0.53	mg per 530mg
CBGA	0.80	mg per 530mg
CBG	2.39	mg per 530mg
CBD	<0.53	mg per 530mg
CBN	1.54	mg per 530mg
THC	449.97	mg per 530mg
CBC	8.59	mg per 530mg
THCA	<0.53	mg per 530mg

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CANNABINOIDS (mg per 1.07 g)	Result	Units
CBDA	<0.53	mg per 1.07 g
CBGA	1.51	mg per 1.07 g
CBG	4.53	mg per 1.07 g
CBD	<0.53	mg per 1.07 g
CBN	2.92	mg per 1.07 g
THC	854.94	mg per 1.07 g
CBC	16.31	mg per 1.07 g
THCA	<0.53	mg per 1.07 g

METHODS: HPLC**Comments:**

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RENEWABLE SUSTAINABLE PACKAGING • Made in USA • 100% Wind Power • Renewable Bio-Based Resins

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