Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol F CR - 0.5g
87.79 V1
NDC: 2799

Batch: AGL-CC-161212-CR
Ingredients: Concentrate

Packaging Date: 12/27/2016 Net Wt: 0.50 g
Expiration Date: 12/16/2017 0.02 oz
Testing Date: 12/16/2016
Flower Equivalence: 1.7 grams
Microbiology, Mycotoxicns, Heavy Metals, Pesticides - ALL PASS
Contains Terpenes:

a-Pinene	0 %	Ocimene	0 %
B-Pinene	0 %	Linalool	0.10 %
B-Myrcene	0 %	B-Caryophylene	0.48 %
Limonene	0.14 %	Humulene	0.40 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
421.95 mg	17.00 mg	0 mg	0 mg	8.10 mg	0 mg	0 mg	0 mg
84.39 %	3.40 %	0 %	0 %	1.62 %	0 %	0 %	0 %

Hybridol F CR 87.79 V1
NDC#2799 Expiration:12/16/17
See vial for more information

Analytical Report

Report To:
ADVANCED GROW LABS
Attn: Elaine Lonergan
400 Frontage Rd
West Haven, CT 06516

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **12/15/2016**
Date Tested: **12/15/2016**
Laboratory Report#: **N1668311 – 28**

Report Date: **12/27/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/15/2016 11:15** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668311 – 28**
Product Description:	**AGL CC 161212 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: 12/15/2016

Approved By:
Alan C. Johnson, Laboratory Director

Report To:
ADVANCED GROW LABS
Attn: Elaine Lonergan
400 Frontage Rd
West Haven, CT 06516

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **12/15/2016**
Date Tested: **12/21 – 12/24 2016**
Laboratory Report#: **N1668311 – 28**

Report Date: **12/27/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/15/2016 11:15** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668311 – 28**
Product Description:	**AGL CC 161212 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:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/15/2016

Approved By:
Alan C. Johnson, Laboratory Director

Report To:
ADVANCED GROW LABS
Attn: Elaine Lonergan
400 Frontage Rd
West Haven, CT 06516

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **12/15/2016**
Date Tested: **12/16/2016**
Laboratory Report#: **N1668311 – 28**

Report Date: **12/27/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/15/2016 11:15** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668311 – 28**
Product Description:	**AGL CC 161212 CR**

EXPANDED TERPENES (% Dry Weight)	Result	Units
a-pinene	---	%
b-pirene	---	%
b-myrcene	---	%
limonene	0.14	%
ocimene	---	%
linalool	0.10	%
b-caryophyllene	0.48	%
humulene	0.40	%

Residual Alcohol	0.64	%

METHODS: **GC, GC/MS**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/15/2016

Approved By:
Alan C. Johnson, Laboratory Director

Report To:
ADVANCED GROW LABS
Attn: Elaine Lonergan
400 Frontage Rd
West Haven, CT 06516

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **12/15/2016**
Date Tested: **12/20/2016**
Laboratory Report#: **N1668311 – 28**

Report Date: **12/27/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/15/2016 11:15** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668311 – 28**
Product Description:	**AGL CC 161212 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:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/15/2016

Alan C. Johnson

Approved By:
Alan C. Johnson, Laboratory Director

Report To:
ADVANCED GROW LABS
Attn: Elaine Lonergan
400 Frontage Rd
West Haven, CT 06516

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **12/15/2016**
Date Tested: **12/20/2016**
Laboratory Report#: **N1668311 – 28**

Report Date: **12/27/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/15/2016 11:15** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668311 – 28**
Product Description:	**AGL CC 161212 CR**

MYCOTOXINS

Parameter	Result	Units		Limits
Method: USP 561-II				
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
Method: USP 561-II (Mod)				
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:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/15/2016

Approved By:
Alan C. Johnson, Laboratory Director

Report To:
ADVANCED GROW LABS
Attn: Elaine Lonergan
400 Frontage Rd
West Haven, CT 06516

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **12/15/2016**
Date Tested: **12/16/2016**
Laboratory Report#: **N1668311 – 28**

Report Date: **12/27/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/15/2016 11:15** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668311 – 28**
Product Description:	**AGL CC 161212 CR**

CANNABINOIDS (% weight)	Result	Units
CBDV	----	% weight
CBDA	----	% weight
CBGA	1.62	% weight
CBG	----	% weight
CBD	----	% weight
THCV	----	% weight
CBN	----	% weight
THC	3.40	% weight
CBC	----	% weight
THCA	84.39	% weight

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/15/2016

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

Report To:
ADVANCED GROW LABS
Attn: Elaine Lonergan
400 Frontage Rd
West Haven, CT 06516

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **12/15/2016**
Date Tested: **12/16/2016**
Laboratory Report#: **N1668311 – 28**

Report Date: **12/27/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/15/2016 11:15** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668311 – 28**
Product Description:	**AGL CC 161212 CR**

CANNABINOIDS mg per 500 mg (0.5 g)	Result	Units
CBDV	----	mg/500 mg
CBDA	----	mg/500 mg
CBGA	8.10	mg/500 mg
CBG	----	mg/500 mg
CBD	----	mg/500 mg
THCV	----	mg/500 mg
CBN	----	mg/500 mg
THC	17.00	mg/500 mg
CBC	----	mg/500 mg
THCA	421.95	mg/500 mg

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/15/2016

Approved By:
Alan C. Johnson, Laboratory Director

Analytical Report

Report To:
ADVANCED GROW LABS
Attn: Elaine Lonergan
400 Frontage Rd
West Haven, CT 06516

E-Mail: elonergan@adancedgrowlabs.com

Date Received: **12/15/2016**
Date Tested: **12/16/2016**
Laboratory Report#: **N1668311 – 28**

Report Date: **12/27/2016**

Sample Site:	**ADVANCED GROW LABS** • **400 FRONTAGE RD., WEST HAVEN CT**
Date Collected:	**12/15/2016 11:15** **Collected by: C. Appell of NELabs**
Laboratory ID #:	**1668311 – 28**
Product Description:	**AGL CC 161212 CR**

CANNABINOIDS mg per 1,000 mg (1 g)	Result	Units
CBDV	----	mg/1000 mg
CBDA	----	mg/1000 mg
CBGA	16.20	mg/1000 mg
CBG	----	mg/1000 mg
CBD	----	mg/1000 mg
THCV	----	mg/1000 mg
CBN	----	mg/1000 mg
THC	34.00	mg/1000 mg
CBC	----	mg/1000 mg
THCA	843.90	mg/1000 mg

METHODS: **HPLC**

Comments:
- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/15/2016

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

ADVANCED CROP LABS
Cannabidiol D 1:5 Strips V2
DC#2603 Expiration 10/15/17
See vial for more information