

Hybridol H Lavender Lotion - Topical-100mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-HY- 160606LTNLAV	1770

Harvest Date:	Vendor Type:	Strain:
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Packaged Date:	Expiration Date:
06-29-2016	06-07-2017

Gross Weight:	Net Weight:	MIP Weight:
74.80 GR	57.80 GR	



1770

Ingredients:

Dosage Form: TOPICAL USE ONLY-100.0mg THC per container-
Lotion(Water, BTMS-50, Glycerin, Stearyl Alcohol, Avocado Oil,
Coconut Oil, Optiphen, Vitamin E, Hydroxyethylcellulose) Amica
Oil(Organic olive oil, organic amica herb)Cannabis Oil, Lavender
oil.

PURE CANNABIS OIL POTENCY THC-A 0.4%, THC 70.5%,
CBD-A 0.1%, CBD 0.6%, CBG-A 0.6%, CBG 1.4%, CBN 1.0%,
CBC 0.8%

Tested On 6/07/2016- TOPICAL POTENCY: THC-A
<0.1mg(<0.1%), THC 100.0mg(0.2%), CBD-A <0.1mg(<0.1%),
CBD <0.1mg(<0.1%), CBG-A <0.1mg(<0.1%), CBG
<0.1mg(<0.1%), CBN <0.1mg(<0.1%), CBC <0.1mg(<0.1%)
,Microbiology, Mycotoxins, Heavy Metals, Pesticides, ALL
PASS. TERPENOID PRESENT: A-pinene, B-pinene,
B-Myrcene, Limonene, Ocimene, Linalool, Beta-Caryophyllene,
Humulene. This product contains the equivalent of 0.4 grams of
flower.

Hybridol H Lavender Lotion
NDC# 1770 Expiration: 6/7/2017
See vial for more information

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

Results issued on: 6/28/2016 COA No.: 21062816-C

Client Lot Number	Sample ID	Tests Conducted
HY160606LTNLAV	21060716-5	Quality Control Analysis
	21060716-6	Active Ingredient Analysis
	21060716-6	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
Microbiology	Total Aerobic Microbial Count (< 2K CFU/g)	Pass
	Total Yeast and Mold Count (< 200 CFU/g)	Pass
	Bile-tolerant Gram-negative Bacteria (absence)	Pass
	<i>Staph. aureus</i> (absence)	Pass
	<i>Pseud. aeruginosa</i> (absence)	Pass
Mycotoxins	Aflatoxin B1 (< 20 ug/Kg)	Pass
	Aflatoxin B2 (< 20 ug/Kg)	Pass
	Aflatoxin G1 (< 20 ug/Kg)	Pass
	Aflatoxin G2 (< 20 ug/Kg)	Pass
	Ochratoxin A (< 20 ug/Kg)	Pass
Heavy Metals	Arsenic - As (< 4.206 ug/g)	Pass
	Cadmium - Cd (< 2.704 ug/g)	Pass
	Mercury - Hg (< 8.712 ug/g)	Pass
	Lead - Pb (< 8.712 ug/g)	Pass
Pesticides	See attachment A	Pass

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Client Lot Number: HY160606LTNLAV

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 57.8 gram bottle
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.1%	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.2%	100.0
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

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, Lab Director

Attachment A

Pesticide	Residue limits according to EPA in parts per billion (ppb)	Results
Avermectin (abamectin)	< 10	Pass
Acequinocyl	< 20	Pass
Bifenazate	< 100	Pass
Bifenthrin (synthetic pyrethroid)	< 50	Pass
Cyfluthrin (synthetic pyrethroid)	< 20	Pass
Etoxazole	< 10	Pass
Imazalil	< 100	Pass
Imidacloprid	< 50	Pass
Myclobutanil	< 20	Pass
Paclobutrazol	< 400	Pass
Pyrethrins (synthetic)	< 50	Pass
Spinosad	< 10	Pass
Spiromesifen	< 20	Pass
Spirotetramat	< 200	Pass
Trifloxystrobin	< 50	Pass

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

Results issued on: 9/11/2015 COA No.: 21091115-B

Sample ID	Test Conducted	Client Lot Number
21082715-29	Quality Control Analysis	HY150825
21082715-30		
21090915-3	Active Ingredient Analysis	
21082715-30	Terpene Content Analysis	

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
Microbiology	Total Aerobic Microbial Count (< 2K CFU/g)	Pass
	Total Yeast and Mold Count (< 200 CFU/g)	Pass
	Bile-tolerant Gram-negative Bacteria (absence)	Pass
	<i>Staph. aureus</i> (absence)	Pass
	<i>Pseud. aeruginosa</i> (absence)	Pass
Mycotoxins	Aflatoxin B1 (< 20 ug/Kg)	Pass
	Aflatoxin B2 (< 20 ug/Kg)	Pass
	Aflatoxin G1 (< 20 ug/Kg)	Pass
	Aflatoxin G2 (< 20 ug/Kg)	Pass
	Ochratoxin A (< 20 ug/Kg)	Pass
Heavy Metals	Arsenic - As (< 4.206 ug/g)	Pass
	Cadmium - Cd (< 2.704 ug/g)	Pass
	Mercury - Hg (< 8.712 ug/g)	Pass
	Lead - Pb (< 8.712 ug/g)	Pass
Pesticides	<i>See attachment A</i>	Pass

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Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.455%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	70.583%
Cannabidiol Acid (CBD-A)	0.149%
Cannabidiol (CBD)	0.627%
Cannabigerol Acid (CBG-A)	0.655%
Cannabigerol (CBG)	1.459%
Cannabinol (CBN)	1.008%
Cannabichromene (CBC)	0.882%

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.071%
β -Pinene	0.011%
β -Myrcene	0.651%
Limonene	0.286%
Ocimene	0.046%
Linalool	0.253%
β -Caryophyllene	0.826%
Humulene	0.254%



Results Approved by: Jose A. Zavaleta, Lab Director

Attachment A

Pesticide	Residue limits according to EPA in parts per billion (ppb)	Results
Avermectin (abamectin)	< 10	Pass
Acequinocyl	< 20	Pass
Bifenazate	< 100	Pass
Bifenthrin (synthetic pyrethroid)	< 50	Pass
Cyfluthrin (synthetic pyrethroid)	< 20	Pass
Etoxazole	< 10	Pass
Imazalil	< 100	Pass
Imidacloprid	< 50	Pass
Myclobutanil	< 20	Pass
Paclobutrazol	< 400	Pass
Pyrethrins (synthetic)	< 50	Pass
Spinosad	< 10	Pass
Spiromesifen	< 20	Pass
Spirotetramat	< 200	Pass
Trifloxystrobin	< 50	Pass

