

Hybridol OB CO Topical V1 - 200mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-STO-160804-CO	2212

Harvest Date:	Vendor Type:	Strain:
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Packaged Date:	Expiration Date:
08-16-2016	08-16-2017

Gross Weight:	Net Weight:	MIP Weight:
173.10 GR	0.20 GR	



2212

Ingredients:

Dosage Form: TOPICAL USE ONLY- Organic Coconut Oil, Cannabis Oil.

SOURCE OIL POTENCY THC-A 43.4%, THC 38.2%, CBD-A 0.2%, CBD <0.1%, CBG-A 1.5%, CBG 0.6%, CBN 0.3%, CBC 0.5%

Tested On 08/16/2016 TOPICAL POTENCY THC-A 97.0mg(0.1%), THC 108.0mg(0.1%), CBD-A <0.1mg(<0.1%), CBD <0.1mg(<0.1%), CBG-A 4.0mg(<0.1%), CBG 2.0mg(<0.1%), CBN 1.0mg(<0.1%), CBC <0.1mg(<0.1%), Microbiology, Mycotoxins, Heavy Metals, Pesticides, ALL PASS. TERPENOIDS PRESENT: A-pinene, B-pinene, B-Myrcene, Limonene, Ocimene, Linalool, Beta-Caryophyllene, Humulene. This product contains the equivalent of 0.8 gram of flower.

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

Results issued on: 8/8/2016 COA No.: 21080816-B

Client Lot Number	Sample ID	Tests Conducted
STO160814	3174-5	Quality Control Analysis
	3174-6	Active Ingredient Analysis
	3174-6	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> <u>(Pass/Fail)</u>
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: **STO160814**

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	43.4%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	38.2%
Cannabidiol Acid (CBD-A)	0.2%
Cannabidiol (CBD)	<0.1%
Cannabigerol Acid (CBG-A)	1.5%
Cannabigerol (CBG)	0.6%
Cannabinol (CBN)	0.3%
Cannabichromene (CBC)	0.5%

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	0.2%
β -Caryophyllene	0.4%
Humulene	0.2%



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: 8/16/2016 COA No.: 21071316-C

Client Lot Number	Sample ID	Tests Conducted
STO-160804-CO	3175-2	Quality Control Analysis
	3175-3	Active Ingredient Analysis
	3175-3	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: STO-160804-CO

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 100-gram container
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.1%	97.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.1%	108.0
Cannabidiol Acid (CBD-A)	<0.1%	<0.1
Cannabidiol (CBD)	<0.1%	<0.1
Cannabigerol Acid (CBG-A)	<0.1%	4.0
Cannabigerol (CBG)	<0.1%	2.0
Cannabinol (CBN)	<0.1%	1.0
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

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Attachment A

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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

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