Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol I Pure 230 VPen - 230mg
V1
NDC: 2669

Batch: AGL-FP161121
Ingredients: Cannabis Oil

Packaging Date: 12/01/2016 Net Wt: 0.28 g
Expiration Date: 11/25/2017 0.01 oz
Testing Date: 11/25/2016
Flower Equivalence: 0.9 grams
Microbiology, Mycotoxins, Heavy Metals, Pesticides - ALL PASS
Contains Terpenes:

a-Pinene	0.1 %	Ocimene	< 0.1 %
B-Pinene	< 0.1 %	Linalool	1.1 %
B-Myrcene	0.2 %	B-Caryophylene	0.9 %
Limonene	0.4 %	Humulene	0.5 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
0.8 mg	231.6 mg	0.3 mg	0.6 mg	1.4 mg	3.9 mg	1.1 mg	3.6 mg
0.3 %	82.7 %	0.1 %	0.2 %	0.5 %	1.4 %	0.4 %	1.3 %

Hybridol I Pure 230 VPen V1
NDC#2669 Expiration: 11/25/17
See vial for more information

PURE ANALYTICS,INC.
www.pure-analytics.com

1 Hartford Square, New Britain, CT 06052
Tel: (860) 224-6668

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

Results issued on: 11/25/2016 COA No.: 21112516-A

Client Lot Number	Sample ID	Tests Conducted
FP161121	3207-1 3207-2	Quality Control Analysis
	3207-2	Active Ingredient Analysis
	3207-2	Terpene Analysis

Quality Control Results

Test	Specification	Results (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**
	Staph. aureus **(absence)**	**Pass**
	Pseud. aeruginosa **(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**

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC

PURE ANALYTICS,INC.
www.pure-analytics.com

1 Hartford Square, New Britain, CT 06052
Tel: (860) 224-6668

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 280-mg of product	mg per 420-mg of product	mg per 530-mg of product
Δ^9-Tetrahydrocannabinol Acid (Δ^9-THC-A)	0.3%	0.8	1.3	1.6
Δ^9-Tetrahydrocannabinol (Δ^9-THC)	82.7%	231.6	347.3	438.3
Cannabidiol Acid (CBD-A)	0.1%	0.3	0.4	0.5
Cannabidiol (CBD)	0.2%	0.6	0.8	1.1
Cannabigerol Acid (CBG-A)	0.5%	1.4	2.1	2.7
Cannabigerol (CBG)	1.4%	3.9	5.9	7.4
Cannabinol (CBN)	0.4%	1.1	1.7	2.1
Cannabichromene (CBC)	1.3%	3.6	5.5	6.9

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	0.2%
Limonene	0.4%
Ocimene	<0.1%
Linalool	1.1%
β-Caryophyllene	0.9%
Humulene	0.5%



Results Approved by: Jose A. Zavaleta, Lab Director

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC

Client Lot Number: FP161121

PURE ANALYTICS,INC.
www.pure-analytics.com

1 Hartford Square, New Britain, CT 06052
Tel: (860) 224-6668

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

©2014 Pure Analytics, LLC All rights reserved. Sample(s) tested were collected at the Customer's production facility from lot(s) as designated by the Customer. All results contained in this Certificate of Analysis, CoA, only reflect the "status" of the sample(s) tested. Pure Analytics, LLC does not guarantee that the "status" of the sampled lot(s) will not change due to any processing by the Customer following the testing by Pure Analytics, LLC

Client Lot Number: FP161121


400 Frontage Road
VPen - 250mg
Batch:
Ingredients:
Polyethylene Glycol
< 0.1 %
0.5 %
0.4 %
0.2 %
CBD
< 0.1 mg
< 0.1 %
CBG-A
3.4 mg
0.8 %