

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Indicol A 250 VPen

NDC: 3121

Batch: AGL-MM-F4H9-170216-OP
Ingredients: Cannabis Oil, Polyethylene Glycol.

Packaging Date: 03/21/2017 Net Wt: 0.42 g
Expiration Date: 02/27/2018 0.01 oz
Testing Date: 02/27/2017

Flower Equivalence: 1.0 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
a-Pinene 0 % Ocimene 0 %
B-Pinene 0 % Linalool 0.24 %
B-Myrcene 0.05 % B-Caryophyllene 0.41 %
Limonene 0.05 % Humulene 0.32 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.42 mg	247.80 mg	< 0.42 mg	1.72 mg	0.92 mg	3.95 mg	0.84 mg	3.82 mg
< 0.1 %	59.00 %	< 0.1 %	0.41 %	0.22 %	0.94 %	0.20 %	0.91 %

Indicol A 250 VPen

NDC#3121 Expiration: 2/27/18

See vial for more information

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 2/22/2017****Date Tested: 2/27/2017****Laboratory Report#: N1769039-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 3/21/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	2/22/2017 11:15 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769039 – 01</u>		
<u>Product Description:</u>	<u>MM-F4H9-170216-OP</u>		

<u>TERPENES</u>	<u>Result</u>	<u>Units</u>
<u>(% Dry Weight)</u>		
a-pinene	---	%
b-pirene	---	%
b-myrcene	0.05	%
limonene	0.05	%
ocimene	---	%
linalool	0.24	%
b-caryophyllene	0.41	%
humulene	0.32	%

METHODS: GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/22/2017

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 2/22/2017****Date Tested: 2/27/2017****Laboratory Report#: N1769039-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 3/21/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	2/22/2017 11:15 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769039 – 01</u>		
<u>Product Description:</u>	MM-F4H9-170216-OP		

<u>CANNABINOIDS (% weight)</u>		<u>Result</u>	<u>Units</u>
	CBDV	<0.1	% weight
	CBDA	<0.1	% weight
	CBGA	0.22	% weight
	CBG	0.94	% weight
	CBD	0.41	% weight
	THCV	0.45	% weight
	CBN	0.20	% weight
	THC	59.00	% weight
	CBC	0.91	% weight
	THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/22/2017

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 2/22/2017****Date Tested: 2/27/2017****Laboratory Report#: N1769039-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 3/21/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	2/22/2017 11:15 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769039 – 01</u>		
<u>Product Description:</u>	MM-F4H9-170216-OP		

CANNABINOIDS (mg per 280mg)		Result	Units
	CBDV	<0.28	mg per 280mg
	CBDA	<0.28	mg per 280mg
	CBGA	0.62	mg per 280mg
	CBG	2.63	mg per 280mg
	CBD	1.15	mg per 280mg
	THCV	1.26	mg per 280mg
	CBN	0.56	mg per 280mg
	THC	165.20	mg per 280mg
	CBC	2.55	mg per 280mg
	THCA	<0.28	mg per 280mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/22/2017

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 2/22/2017****Date Tested: 2/27/2017****Laboratory Report#: N1769039-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 3/21/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	2/22/2017 11:15 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769039 – 01</u>		
<u>Product Description:</u>	<u>MM-F4H9-170216-OP</u>		

CANNABINOIDS (mg per 420mg)	Result	Units
CBDV	<0.42	mg per 420mg
CBDA	<0.42	mg per 420mg
CBGA	0.92	mg per 420mg
CBG	3.95	mg per 420mg
CBD	1.72	mg per 420mg
THCV	1.89	mg per 420mg
CBN	0.84	mg per 420mg
THC	247.80	mg per 420mg
CBC	3.82	mg per 420mg
THCA	<0.42	mg per 420mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/22/2017

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **2/22/2017**Date Tested: **2/27/2017**Laboratory Report#: **N1769039-01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **3/21/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	2/22/2017 11:15 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1769039 – 01</u>		
<u>Product Description:</u>	MM-F4H9-170216-OP		

<u>CANNABINOIDS (mg per 530mg)</u>	<u>Result</u>	<u>Units</u>
CBDV	<0.53	mg per 530mg
CBDA	<0.53	mg per 530mg
CBGA	1.17	mg per 530mg
CBG	4.98	mg per 530mg
CBD	2.17	mg per 530mg
THCV	2.39	mg per 530mg
CBN	1.06	mg per 530mg
THC	312.70	mg per 530mg
CBC	4.82	mg per 530mg
THCA	<0.53	mg per 530mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/22/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **02/17/2017**Date Tested: **02/17/2017**Laboratory Report#: **N1768996-03****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **02/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	02/17/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1768996 – 03</u>		
<u>Product Description:</u>	<u>MM-F4H9-170216</u>		

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: 02/17/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **02/17/2017**Date Tested: **02/22 – 2/23 2017**Laboratory Report#: **N1768996-03****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **02/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	02/17/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1768996 – 03</u>		
<u>Product Description:</u>	MM-F4H9-170216		

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: 02/17/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **02/17/2017**Date Tested: **02/20/2017**Laboratory Report#: **N1768996-03****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **02/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	02/17/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1768996 – 03</u>		
<u>Product Description:</u>	MM-F4H9-170216		

TERPENES (% Dry Weight)	Result	Units
a-pinene	---	%
b-pirene	---	%
b-myrcene	0.54	%
limonene	0.18	%
ocimene	---	%
linalool	0.59	%
b-caryophyllene	1.14	%
humulene	1.12	%

Residual Alcohol	0.07	%
------------------	------	---

METHODS: GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/17/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 02/17/2017****Date Tested: 02/27/2017****Laboratory Report#: N1768996-03****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 02/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	02/17/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	1768996 – 03		
<u>Product Description:</u>	MM-F4H9-170216		

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: 02/17/2017

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 02/17/2017****Date Tested: 02/22/2017****Laboratory Report#: N1768996-03****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 02/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	02/17/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1768996 – 03</u>		
<u>Product Description:</u>	MM-F4H9-170216		

MYCOTOXINS			
Parameter	Result	Units	Limits
<i>Method: USP 561-II</i>			
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
<i>Method: USP 561-II (Mod)</i>			
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: 02/07/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **02/17/2017**Date Tested: **02/20/2017**Laboratory Report#: **N1768996-03****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **02/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	02/17/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1768996 – 03</u>		
<u>Product Description:</u>	MM-F4H9-170216		

CANNABINOIDS (% weight)	Result	Units
CBDV	<0.1	% weight
CBDA	<0.1	% weight
CBGA	1.26	% weight
CBG	1.53	% weight
CBD	<0.1	% weight
THCV	0.66	% weight
CBN	0.29	% weight
THC	86.61	% weight
CBC	1.53	% weight
THCA	<0.1	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/17/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **02/17/2017**Date Tested: **02/17/2017**Laboratory Report#: **N1768996-03****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **02/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	02/17/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1768996 – 03</u>		
<u>Product Description:</u>	MM-F4H9-170216		

<u>CANNABINOIDS (mg per 280mg)</u>	<u>Result</u>	<u>Units</u>
CBDV	<0.28	mg per 280mg
CBDA	<0.28	mg per 280mg
CBGA	3.53	mg per 280mg
CBG	4.28	mg per 280mg
CBD	<0.28	mg per 280mg
THCV	1.85	mg per 280mg
CBN	0.81	mg per 280mg
THC	242.51	mg per 280mg
CBC	4.28	mg per 280mg
THCA	<0.28	mg per 280mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/17/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **02/17/2017**Date Tested: **02/17/2017**Laboratory Report#: **N1768996-03****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **02/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	02/17/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1768996 – 03</u>		
<u>Product Description:</u>	MM-F4H9-170216		

CANNABINOIDS (mg per 420mg)	Result	Units
CBDV	<0.42	mg per 420mg
CBDA	<0.42	mg per 420mg
CBGA	5.29	mg per 420mg
CBG	6.43	mg per 420mg
CBD	<0.42	mg per 420mg
THCV	2.77	mg per 420mg
CBN	1.22	mg per 420mg
THC	363.76	mg per 420mg
CBC	6.43	mg per 420mg
THCA	<0.42	mg per 420mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/17/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **02/17/2017**Date Tested: **02/17/2017**Laboratory Report#: **N1768996-03****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **02/28/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	02/17/2017 11:00 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1768996 – 03</u>		
<u>Product Description:</u>	MM-F4H9-170216		

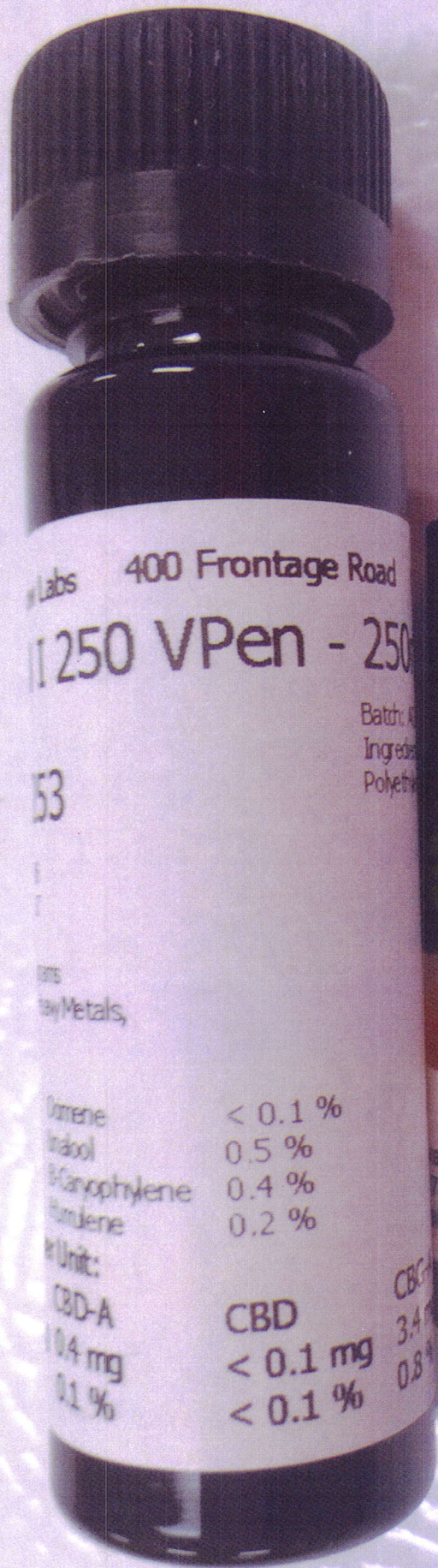
CANNABINOIDS (mg per 530mg)	Result	Units
CBDV	<0.53	mg per 530mg
CBDA	<0.53	mg per 530mg
CBGA	6.68	mg per 530mg
CBG	8.11	mg per 530mg
CBD	<0.53	mg per 530mg
THCV	3.50	mg per 530mg
CBN	1.54	mg per 530mg
THC	459.03	mg per 530mg
CBC	8.11	mg per 530mg
THCA	<0.53	mg per 530mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/17/2017

Approved By:

Alan C. Johnson, Laboratory Director



400 Frontage Road

Marin L 250 VPen - 250mg/mL

Batch: A
Ingredients
Polyethylene

53

Terpene
Alcohol

Terpene	< 0.1 %
Alcohol	0.5 %
Benzophenone	0.4 %
Humulene	0.2 %

Unit:

CBD-A	CBD
0.4 mg	< 0.1 mg
0.1 %	< 0.1 %

Marin L 250 VPen
Expiration
for more info

CBD-A
3.4 mg
0.8 %