



# Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815  
916-924-5227 / www.greenleaflabs.com  
License#: C8-18-000048-TEMP

## Research and Development Official Cannalysis Report

**Distributor**

Hashtag Distribution  
3595 Iron Ct.Ste 1, Shasta Lake CA 96019  
C11-0000752

**Cultivator/Manufacturer**

Hashtag Distribution R&D  
3595 Iron Ct Ste 2, Shast Lake CA 96019  
CDPH-10-00002102



### Novium Comfort PM

Lab Sample ID: S9H0047-01

Matrix: Capsule

Date Sampled: 08/12/19

Batch Size:

Date Received: 08/13/19

Sample Size: 5 Units

Source Batch ID:

Harvest/Processing Date:

Product Density:

### Results at a Glance

Overall Batch : PASS

Cannabinoids : PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Microbials : PASS

Metals : PASS

Foreign Material : PASS

Mycotoxins : PASS

Eric Wendt  
Chief Science Officer - 9/3/2019

LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements



# Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815  
916-924-5227 / www.greenleaflabs.com  
License#: C8-18-000048-TEMP

## Research and Development Official Cannalysis Report

### Distributor

Hashtag Distribution  
3595 Iron Ct.Ste 1, Shasta Lake CA 96019  
C11-0000752

### Cultivator/Manufacturer

Hashtag Distribution R&D  
3595 Iron Ct Ste 2, Shast Lake CA 96019  
CDPH-10-00002102



### Novium Comfort PM

Lab Sample ID: S9H0047-01

Matrix: Capsule

Batch Size:

Sample Size: 5 Units

Source Batch ID:

Product Density:

Date Sampled: 08/12/19

Date Received: 08/13/19

Harvest/Processing Date:

### Potency Analysis by HPLC

Date/Time Extracted: 08/13/19 13:42

Analysis Method/SOP: C-001

Date/Time Analyzed: 08/14/19 10:36

Cannabinoids	LOD	LOQ	%	mg/g
Total THC	0.0088	0.0092	3.187	31.87
Total CBD	0.0088	0.0092	9.226	92.26
THCA	0.0088	0.0092	< LOQ	< LOQ
delta 9-THC	0.0088	0.0092	3.187	31.87
delta 8-THC	0.0088	0.0092	< LOQ	< LOQ
exo-THC	0.0088	0.0092	< LOQ	< LOQ
THCV	0.0088	0.0092	0.0587	0.587
THCVA	0.0088	0.0092	< LOQ	< LOQ
CBD	0.0088	0.0092	6.130	61.3
CBDA	0.0088	0.0092	3.531	35.31
CBDV	0.0088	0.0092	2.905	29.05
CBDVA	0.0088	0.0092	< LOQ	< LOQ
CBN	0.0088	0.0092	< LOQ	< LOQ
CBG	0.0088	0.0092	0.3318	3.318
CBGA	0.0088	0.0092	< LOQ	< LOQ
CBC	0.0088	0.0092	0.5583	5.583
Total Cannabinoids	0.0088	0.0092	16.70	167

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

Eric Wendt  
Chief Science Officer - 9/3/2019

LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements



# Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815  
916-924-5227 / www.greenleaflabs.com  
License#: C8-18-000048-TEMP

## Research and Development Official Cannalysis Report

### Distributor

Hashtag Distribution  
3595 Iron Ct.Ste 1, Shasta Lake CA 96019  
C11-0000752

### Cultivator/Manufacturer

Hashtag Distribution R&D  
3595 Iron Ct Ste 2, Shast Lake CA 96019  
CDPH-10-00002102



### Novium Comfort PM

Lab Sample ID: S9H0047-01

Matrix: Capsule

Batch Size:

Sample Size: 5 Units

Product Density:

Date Sampled: 08/12/19

Date Received: 08/13/19

Harvest/Processing Date:

## Pesticide Analysis by GCMS/LCMS

Date/Time Extracted: 08/13/19 13:22

Date/Time GC Analyzed: 08/13/19 23:49

Analysis Method/SOP: RP-001

Date/Time LC Analyzed: 08/13/19 22:40

Analyte	Result	Action Level	LOD	LOQ	Units	Analyte	Result	Action Level	LOD	LOQ	Units
Abamectin	ND	0.3	0.06	0.08	ug/g	Acephate	ND	5	0.06	0.08	ug/g
Acequinocyl	ND	4	0.06	0.08	ug/g	Acetamidrid	ND	5	0.06	0.08	ug/g
Aldicarb	ND	0.06	0.06	0.08	ug/g	Azoxystrobin	ND	40	0.06	0.08	ug/g
Bifenazate	ND	5	0.06	0.08	ug/g	Bifenthrin	ND	0.5	0.06	0.08	ug/g
Boscalid	ND	10	0.06	0.08	ug/g	Captan	ND	5	0.5	0.5	ug/g
Carbaryl	ND	0.5	0.06	0.08	ug/g	Carbofuran	ND	0.06	0.06	0.08	ug/g
Chlorantraniliprole	ND	40	0.06	0.08	ug/g	Chlordane	ND	0.06	0.06	0.08	ug/g
Chlorfenapyr	ND	0.06	0.06	0.08	ug/g	Chlorpyrifos	ND	0.06	0.06	0.08	ug/g
Clofentezine	ND	0.5	0.06	0.08	ug/g	Coumaphos	ND	0.06	0.06	0.08	ug/g
Cyfluthrin	ND	1	0.2	0.7	ug/g	Cypermethrin	ND	1	0.2	0.5	ug/g
Daminozide	ND	0.06	0.06	0.08	ug/g	DDVP (Dichlorvos)	ND	0.06	0.06	0.08	ug/g
Diazinon	ND	0.2	0.06	0.08	ug/g	Dimethoate	ND	0.06	0.06	0.08	ug/g
Dimethomorph	ND	20	0.06	0.08	ug/g	Ethoprophos	ND	0.06	0.06	0.08	ug/g
Etofenprox	ND	0.06	0.06	0.08	ug/g	Etoxazole	ND	1.5	0.06	0.08	ug/g
Fenhexamid	ND	10	0.06	0.08	ug/g	Fenoxycarb	ND	0.06	0.06	0.08	ug/g
Fenpyroximate	ND	2	0.06	0.08	ug/g	Fipronil	ND	0.06	0.06	0.08	ug/g
Fonicamid	ND	2	0.06	0.08	ug/g	Fludioxonil	ND	30	0.06	0.08	ug/g
Hexythiazox	ND	2	0.06	0.08	ug/g	Imazalil	ND	0.06	0.06	0.08	ug/g
Imidacloprid	ND	3	0.06	0.08	ug/g	Kresoxim-methyl	ND	1	0.06	0.08	ug/g
Malathion	ND	5	0.06	0.08	ug/g	Metalaxyl	ND	15	0.06	0.08	ug/g
Methiocarb	ND	0.06	0.06	0.08	ug/g	Methomyl	ND	0.1	0.06	0.08	ug/g
Methyl parathion	ND	0.06	0.06	0.08	ug/g	Mevinphos	ND	0.06	0.06	0.08	ug/g
Myclobutanil	ND	9	0.06	0.08	ug/g	Naled	ND	0.5	0.06	0.08	ug/g
Oxamyl	ND	0.2	0.06	0.08	ug/g	Pacllobutrazol	ND	0.06	0.06	0.08	ug/g
Pentachloronitrobenzene	ND	0.2	0.06	0.08	ug/g	Permethrins	ND	20	0.06	0.08	ug/g
Phosmet	ND	0.2	0.06	0.08	ug/g	Piperonyl butoxide	ND	8	0.06	0.08	ug/g
Prallethrin	ND	0.4	0.06	0.08	ug/g	Propiconazole	ND	20	0.06	0.08	ug/g
Propoxur	ND	0.06	0.06	0.08	ug/g	Pyrethrins	ND	1	0.06	0.08	ug/g
Pyridaben	ND	3	0.06	0.08	ug/g	Spinetoram	ND	3	0.06	0.08	ug/g
Spinosad	ND	3	0.06	0.08	ug/g	Spiromesifen	ND	12	0.06	0.08	ug/g
Spirotetramat	ND	13	0.06	0.08	ug/g	Spiroxamine	ND	0.06	0.06	0.08	ug/g
Tebuconazole	ND	2	0.06	0.08	ug/g	Thiacloprid	ND	0.06	0.06	0.08	ug/g
Thiamethoxam	ND	4.5	0.5	1.0	ug/g	Trifloxystrobin	ND	30	0.06	0.08	ug/g

ND - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted **Red**.

Eric Wendt  
Chief Science Officer - 9/3/2019

LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements



# Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815  
916-924-5227 / www.greenleaflabs.com  
License#: C8-18-000048-TEMP

## Research and Development Official Cannalysis Report

### Distributor

Hashtag Distribution  
3595 Iron Ct.Ste 1, Shasta Lake CA 96019  
C11-0000752

### Cultivator/Manufacturer

Hashtag Distribution R&D  
3595 Iron Ct Ste 2, Shast Lake CA 96019  
CDPH-10-00002102



### Novium Comfort PM

Lab Sample ID: S9H0047-01

Matrix: Capsule

Batch Size:

Sample Size: 5 Units

Product Density:

Date Sampled: 08/12/19

Date Received: 08/13/19

Harvest/Processing Date:

### Residual Solvent Analysis by GCMS-HS

Date/Time Extracted: 08/13/19 13:30

Analysis Method/SOP: RS-001

Date/Time Analyzed: 08/13/19 17:37

Analyte	Result	Action Level	LOD	LOQ	Units
1,2-Dichloroethane	< LOQ	1	0.10	0.49	ug/g
Acetone	< LOQ	5000	0.10	981.2	ug/g
Acetonitrile	< LOQ	410	0.10	49.06	ug/g
Benzene	< LOQ	1	0.10	0.49	ug/g
Butane	< LOQ	5000	0.10	981.2	ug/g
Chloroform	< LOQ	1	0.10	0.49	ug/g
Ethanol	< LOQ	5000	0.10	981.2	ug/g
Ethyl acetate	< LOQ	5000	0.10	981.2	ug/g
Ethyl ether	< LOQ	5000	0.10	981.2	ug/g
Ethylene oxide	< LOQ	1	0.10	0.49	ug/g
Heptane	< LOQ	5000	0.10	981.2	ug/g
Hexane	< LOQ	290	0.10	49.06	ug/g
Isopropyl Alcohol	< LOQ	5000	0.10	981.2	ug/g
Methanol	< LOQ	3000	0.10	981.2	ug/g
Methylene chloride	< LOQ	1	0.10	0.49	ug/g
Pentane	< LOQ	5000	0.10	981.2	ug/g
Propane	< LOQ	5000	0.10	981.2	ug/g
Toluene	< LOQ	890	0.10	49.06	ug/g
Trichloroethylene	< LOQ	1	0.10	0.49	ug/g
xylenes (total)	< LOQ	2170	0.10	49.06	ug/g

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.

Eric Wendt  
Chief Science Officer - 9/3/2019

LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements





# Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815  
916-924-5227 / www.greenleaflabs.com  
License#: C8-18-000048-TEMP

## Research and Development Official Cannalysis Report

### Distributor

Hashtag Distribution  
3595 Iron Ct.Ste 1, Shasta Lake CA 96019  
C11-0000752

### Cultivator/Manufacturer

Hashtag Distribution R&D  
3595 Iron Ct Ste 2, Shast Lake CA 96019  
CDPH-10-00002102



### Novium Comfort PM

Lab Sample ID: S9H0047-01

Matrix: Capsule

Date Sampled: 08/12/19

Batch Size:

Date Received: 08/13/19

Source Batch ID:

Sample Size: 5 Units

Harvest/Processing Date:

Product Density:

### Metals Analysis by ICPMS

Date/Time Extracted: 08/13/19 13:34

Analysis Method/SOP: HM-001

Date/Time Analyzed: 08/13/19 16:03

Analyte	Result	Action Level	LOD	LOQ	Units
Arsenic	< LOQ	1.5	0.01	0.05	ug/g
Cadmium	< LOQ	0.5	0.001	0.05	ug/g
Lead	0.1	0.5	0.002	0.05	ug/g
Mercury	0.01	3	0.004	0.01	ug/g

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.

Eric Wendt  
Chief Science Officer - 9/3/2019

LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements



# Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815  
916-924-5227 / www.greenleaflabs.com  
License#: C8-18-000048-TEMP

## Research and Development Official Cannalysis Report

### Distributor

Hashtag Distribution  
3595 Iron Ct.Ste 1, Shasta Lake CA 96019  
C11-0000752

### Cultivator/Manufacturer

Hashtag Distribution R&D  
3595 Iron Ct Ste 2, Shast Lake CA 96019  
CDPH-10-00002102



### Novium Comfort PM

Lab Sample ID: S9H0047-01

Matrix: Capsule

Batch Size:

Sample Size: 5 Units

Source Batch ID:

Product Density:

Date Sampled: 08/12/19

Date Received: 08/13/19

Harvest/Processing Date:

### Mycotoxins by LCMSMS

Date/Time Extracted: 08/13/19 13:22

Analysis Method/SOP: RP-001

Date/Time Analyzed: 08/14/19 04:43

Analyte	Result	Action Level	LOD	LOQ	Units
aflatoxin B1	< LOQ	5	1.97	4.93	ug/kg
aflatoxin B2	< LOQ	5	0.987	4.93	ug/kg
aflatoxin G1	< LOQ	5	0.987	4.93	ug/kg
aflatoxin G2	< LOQ	5	2.47	4.93	ug/kg
Ochratoxin A	< LOQ	20	9.87	12.3	ug/kg
Total Aflatoxins	< LOQ	20	0.987	4.93	ug/kg

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.

Eric Wendt  
Chief Science Officer - 9/3/2019

LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements



# Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815  
916-924-5227 / www.greenleaflabs.com  
License#: C8-18-000048-TEMP

## Research and Development Official Cannalysis Report

### Distributor

Hashtag Distribution  
3595 Iron Ct.Ste 1, Shasta Lake CA 96019  
C11-0000752

### Cultivator/Manufacturer

Hashtag Distribution R&D  
3595 Iron Ct Ste 2, Shast Lake CA 96019  
CDPH-10-00002102



### Novium Comfort PM

Lab Sample ID: S9H0047-01

Matrix: Capsule

Batch Size:

Sample Size: 5 Units

Product Density:

Date Sampled: 08/12/19

Date Received: 08/13/19

Harvest/Processing Date:

### Filth and Foreign Material Inspection by Magnification

Date/Time Extracted: 08/13/19 13:49

Analysis Method/SOP: FM-001

Date/Time Analyzed: 08/13/19 14:30

Analyte	Result	Action Level	LOD	LOQ	Units
Foreign Material	Pass	1	1.00	1.00	FMU

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.

Eric Wendt  
Chief Science Officer - 9/3/2019

LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements



# Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815  
916-924-5227 / www.greenleaflabs.com  
License#: C8-18-000048-TEMP

## Research and Development Official Cannalysis Report

### Distributor

Hashtag Distribution  
3595 Iron Ct.Ste 1, Shasta Lake CA 96019  
C11-0000752

### Cultivator/Manufacturer

Hashtag Distribution R&D  
3595 Iron Ct Ste 2, Shast Lake CA 96019  
CDPH-10-00002102



### Novium Comfort PM

Lab Sample ID: S9H0047-01

Matrix: Capsule

Date Sampled: 08/12/19

Batch Size:

Date Received: 08/13/19

Sample Size: 5 Units

Source Batch ID:

Harvest/Processing Date:

Product Density:

### Microbials by PCR

Date/Time Extracted: 08/13/19 14:12

Analysis Method/SOP: MI-301

Date/Time Analyzed: 08/15/19 11:58

Analyte	Result	Action Level	LOD	LOQ	Units	
Escherichia Coli	Pass	1	0.00	0.00	CFU/g	No detection in 1 gram
Salmonella	Pass	1	0.00	0.00	CFU/g	No detection in 1 gram

Eric Wendt  
Chief Science Officer - 9/3/2019

LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements