Batch ID:

COMPLIANCE CERTIFICATE OF ANALYSIS

CW ANALYTICAL LABORATORIES | 510.545.6984 | 851 81st Avenue, Suite D, Oakland, CA 94621 | License No. C8-18-0000021-TEMP Distributor Name: HC Ventures | Distributor Address: 1003 Laurel Glen Rd. Soquel CA 95073 | Distributor License No. A12-18-0000089-TEMP

Microbusiness Name: HC Ventures | Microbusiness Address: 1003 Laurel Glen Rd Soquel Ca 95073 | Microbusiness License No. A12-18-0000089-TEMP

CW Collection ID: SYMP180824-A8S **Primary Sample Size:** 16 units Date Sampled: 2018-08-24 Date Received: 2018-08-24

Date Expires: 2019-08-20 2000 units

Total Batch Weight/Count:

Client: symphonic Ecartridge (Inhalable Prod.) Sample Type:

Package Size 1: Package Size 2: 1 gram

Date Reviewed: September 04, 2018

Moisture: 0.0% - Pass

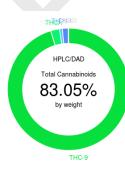
(LPG-001) | Date Performed: -

Profiling by Liquid Chromatography - Pass

.5 grams

CLC-DP-01/Durban Poison

(Cannabinoid	Percent	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. ²	Status
ı	d9-THC	79.16	791.60	5.00	1.67	-	Pass
ı	d8-THC	ND^1	ND^1	5.00	1.67	V -	Pass
ı	THCA	1.95	19.55	5.00	1.67	-	Pass
	THCV	0.60	5.97	5.00	1.67	-	Pass
	CBG	1.34	13.37	5.00	1.67	_	Pass
	CBGA	ND^1	ND^1	5.00	1.67	-	Pass
	CBN	<loq< td=""><td><loq< td=""><td>5.00</td><td>1.67</td><td>-</td><td>Pass</td></loq<></td></loq<>	<loq< td=""><td>5.00</td><td>1.67</td><td>-</td><td>Pass</td></loq<>	5.00	1.67	-	Pass
	CBD	ND^1	ND ¹	5.00	1.67	-	Pass
	CBDV	ND^1	ND ¹	5.00	1.67	-	Pass
	CBDA	ND^1	ND^1	5.00	1.67		Pass
1	Γotal	83.05	830.49	NA	NA	-	_
Total THC		80.87	808.75	-	-	-	Pass
Total CBD		ND^1	ND ¹	-	-	-	Pass



¹ND = Not Detected
²L.C. = Label Claim in mg/g
Total THC = ((THCA*0.877)+ d9-THC) / Total CBD = ((CBDA*0.877)+ CBD)

Microbiological Screening - Pass

retillini screening for microbiological com	Analysis	Limit of Detection	Action Limits	Status	
Shiga-Toxin E. Coli	ND	< 1 cfu/g	1 cfu/g	Pass	
Salmonella	ND	< 1 cfu/g	1 cfu/g	Pass	
Aspergillus niger	ND	< 1 cfu/g	1 cfu/g	Pass	
Aspergillus flavus	ND	< 1 cfu/g	1 cfu/g	Pass	
Aspergillus fumigatus	ND	< 1 cfu/g	1 cfu/g	Pass	
Aspergillus terreus	ND	< 1 cfu/g	1 cfu/g	Pass	

Overall Batch Status - Pass

Residual Solvent Analysis - Pass

Analysis of residual solvents. [SOP-011] | Date Performed: 2018-08-28

Solvent	ug/g	Action Limit	LOQ (ug/g)	LOD (ug/g)	Status	
Benzene	ND ¹	0.00	1.00	0.33	Pass	=======================================
Chloroform	ND ¹	0.00	1.00	0.33	Pass	
1-2-Dichloroethane	ND ¹	0.00	1.00	0.33	Pass	
Ethylene Oxide	ND^1	0.00	1.00	0.33	Pass	
Methylene Choride	ND^1	0.00	1.00	0.33	Pass	
Trichloroethylene	ND ¹	0.00	1.00	0.33	Pass	
Acetone	<loq< td=""><td>3100.00</td><td>150.00</td><td>10.00</td><td>Pass</td><td></td></loq<>	3100.00	150.00	10.00	Pass	
Acetonitrile	ND ¹	6.00	6.00	2.30	Pass	
Ethanol	<loq< td=""><td>5000.00</td><td>250.00</td><td>2.00</td><td>Pass</td><td></td></loq<>	5000.00	250.00	2.00	Pass	
Ethyl Acetate	ND ¹	5000.00	250.00	2.00	Pass	
Ethyl ether	ND^1	5000.00	250.00	2.00	Pass	
Heptane	ND^1	5000.00	250.00	2.00	Pass	
Hexane	ND^1	70.00	6.00	2.00	Pass	
Isopropanol	<loq< td=""><td>320.00</td><td>50.00</td><td>10.00</td><td>Pass</td><td></td></loq<>	320.00	50.00	10.00	Pass	
Methanol	ND^1	400.00	50.00	10.00	Pass	
N-Butane	<loq< td=""><td>5000.00</td><td>50.00</td><td>6.50</td><td>Pass</td><td></td></loq<>	5000.00	50.00	6.50	Pass	
Pentane	ND^1	5000.00	50.00	1.00	Pass	
Propane	ND^1	5000.00	200.00	10.00	Pass	
Toluene	ND^1	30.00	3.00	1.00	Pass	
Total Xylenes	ND^1	10.00	3.00	1.00	Pass	
ND = Not Detected					<u> </u>	

Foreign Material Analysis - Pass

ermine whether foreign material is present | Date Performed: 2018-08-27

Analysis st efforts to deliver high-quality results and to verify that the data contained therein are based on sound scientific judgment. However, CW.

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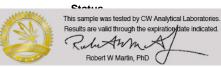
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// CWLIMS v2.0 // Printed: September 07, 2018 [Page 1 of 2]

^{*}TNTC = Too Numerous To Count

¹ND = Not Detected

COMPLIANCE CERTIFICATE OF ANALYSIS

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Microbusiness Name: HC Ventures | Microbusiness Address: 1003 Laurel Glen Rd Soquel Ca 95073 | Microbusiness License No. A12-18-0000089-TEMP

CLC-DP-01/Durban Poison Batch ID: **CW Collection ID:** SYMP180824-A8S

Primary Sample Size: 16 units Date Sampled: 2018-08-24 Date Received: 2018-08-24 **Date Expires:** 2019-08-20 2000 units

Total Batch Weight/Count:

Client: symphonic

Ecartridge (Inhalable Prod.) Sample Type:

Package Size 1: .5 grams Package Size 2: 1 gram

Date Reviewed: September 04, 2018

Chemical Residue Screening - Pass

Targeted analysis of chemical residues. [SOP-017] | Date Performed: 2018-08-29

	ug/g	/g LOQ (ug/g)LOD (ug/g) Action Limit		Status	Status		LOQ (u	Status			
Abamectin	ND ¹	0.04	0.01	0.10	Pass	Fludioxonil	ND ¹	0.03	0.01	0.10	Pass
Acephate	ND^1	0.31	0.10	0.10	Pass	Hexythiazox	ND^1	0.04	0.01	0.10	Pass
Acequinocyl	ND^1	0.03	0.01	0.10	Pass	Imazalil	ND^1	0.01	0.01	0.00	Pass
Acetamiprid	ND^1	0.03	0.01	0.10	Pass	Imidacloprid	ND ¹	0.04	0.01	5.00	Pass
Aldicarb	ND^1	0.04	0.01	0.00	Pass	Kresoxim-methyl	ND ¹	0.02	0.01	0.10	Pass
Azoxystrobin	ND^1	0.02	0.01	0.10	Pass	Malathion	ND ¹	0.07	0.02	0.50	Pass
Bifenazate	ND^1	0.03	0.01	0.10	Pass	Metalaxyl	ND ¹	0.01	0.01	2.00	Pass
Bifenthrin	ND^1	0.17	0.06	3.00	Pass	Methiocarb	ND^1	0.03	0.01	0.00	Pass
Boscalid	ND^1	0.03	0.01	0.10	Pass	Methomyl	ND^1	0.03	0.01	1.00	Pass
Captan	ND^1	0.07	0.02	0.70	Pass	Mevinphos	ND^1	0.03	0.01	0.00	Pass
Carbaryl	ND^1	0.03	0.01	0.50	Pass	Myclobutanil	ND ¹	0.03	0.01	0.10	Pass
Carbofuran	ND^1	0.02	0.01	0.00	Pass	Naled	ND ¹	0.06	0.02	0.10	Pass
Chlorantraniliprole	ND^1	0.06	0.02	10.00	Pass	Oxamyl	ND ¹	0.04	0.01	0.50	Pass
Chlordane	ND^1	0.12	0.04	0.00	Pass	Paclobutrazol	ND^1	0.03	0.01	0.00	Pass
Chlorfenapyr	ND^1	0.06	0.02	0.00	Pass	Parathion methyl	ND^1	0.14	0.05	0.00	Pass
Chlorpyrifos	ND^1	0.13	0.04	0.00	Pass	PCNB	ND^1	0.05	0.02	0.10	Pass
Clofentezine	ND^1	0.04	0.01	0.10	Pass	Permethrin	ND^1	0.05	0.02	0.50	Pass
Coumaphos	ND^1	0.05	0.02	0.00	Pass	Phosmet	ND^1	0.02	0.01	0.10	Pass
Cyfluthrin	ND^1	0.13	0.04	2.00	Pass	Piperonyl butoxide	ND^1	0.02	0.01	3.00	Pass
Cypermethrin	ND ¹	0.10	0.03	1.00	Pass	Prallethrin	ND^1	0.07	0.02	0.10	Pass
Daminozide	ND^1	0.05	0.02	0.00	Pass	Propiconazole	ND^1	0.02	0.01	0.10	Pass
Diazinon	ND^1	0.02	0.01	0.10	Pass	Propoxure	ND ¹	0.02	0.01	0.00	Pass
Dichlorvos	ND ¹	0.03	0.01	0.00	Pass	Pyrethrin	ND ¹	0.09	0.03	0.50	Pass
Dimethoate	ND ¹	0.05	0.02	0.00	Pass	Pyridaben	ND^1	0.01	0.01	0.10	Pass
Dimethomorph	ND^1	0.01	0.01	2.00	Pass	Spinetoram	ND^1	0.03	0.01	0.10	Pass
Ethoprophos	ND^1	0.05	0.02	0.00	Pass	Spinosad	ND^1	0.02	0.01	0.10	Pass
Etofenprox	ND^1	0.03	0.01	0.00	Pass	Spiromesifen	ND^1	0.07	0.02	0.10	Pass
Etoxazole	ND^1	0.02	0.01	0.10	Pass	Spirotetramat	ND^1	0.03	0.01	0.10	Pass
Fenhexamid	ND ¹	0.03	0.01	0.10	Pass	Spiroxamine	ND^1	0.03	0.01	0.00	Pass
Fenoxycarb	ND^1	0.03	0.01	0.00	Pass	Tebuconazole	ND^1	0.06	0.02	0.10	Pass
Fenpyroximate	ND^1	0.03	0.01	0.10	Pass	Thiacloprid	ND^1	0.02	0.01	0.00	Pass
Fipronil	ND^1	0.04	0.01	0.00	Pass	Thiamethoxam	ND^1	0.02	0.01	5.00	Pass
Flonicamid	ND^1	0.04	0.01	0.10	Pass	Trifloxystrobin	ND ¹	0.04	0.01	0.10	Pass

Overall Batch Status - Pass

*ND = Not Detected

Terpene Profiling -

nalysis of terpenes. [SOF	PPM mg/g	L OQ (mg/g)	LO D (mg/g)	L.C. ²	Status		PPM	mg/g	L OQ (mg/g)	LO D (mg/g)	L.C. ²	Status
b-Myrcene	NT					Camphor	NT					
Nerol	NT					Borneol	NT					
Nerolidol	NT					Pulegone	NT					
Ocimene	NT					Cedrol	NT					
a-Bisbolol	NT					b-Caryophyllene	NT					
Farnasene	NT					Elemene	NT					
Valencene	NT					Phellandrene	NT					
d3-Carene	NT					Isopulegol	NT					
d-Limonene	NT					Linalool	NT					
g-Terpinene	NT					(+)-Fenchone	NT					
a-Pinene	NT					a-Caryophyllene	NT					
Sabinene	NT					Guaiol	NT					
b-Pinene	NT					Bergamotene	NT					
Camphene	NT					Terpineol	NT					
Eucalyptol	NT					Terpinolene	NT					
(-)-Fenchone	NT					a-Terpinene	NT					
Fenchol	NT					_						

Total Terpenes

0.0 PPM

CW uses its best efforts to deliver high-quality results and to verify that the data contained therein are based on sound scientific judgment. However, CW makes ho warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of these data in any way. Further, CW makes no claims regarding the representativeness of the analyzed sample to the larger batch from which it was taken. The limit of liability accepted by CW Analytical is limited to the total amount invoiced for services provided. As part of our strict confidentiality policy, CW can only discuss results with the original client of record. Comments? lab@cwanalytical.com



