

**Batch ID:** 9T4H3N-5/Dream Queen  
**Client Username:** pacificexpeditors  
**CW Collection ID:** PCEX180926-A7S  
**Primary Sample Size:** 31.5 grams  
**Date Sampled:** 2018-09-26  
**Date Received:** 2018-09-26  
**Date Expires:** 2019-09-25  
**Total Batch Weight/Count:** 8995.5 grams  
**Date Reviewed:** October 08, 2018  
**Sample Type:** Flower (Inhalable Harvest)

CW ANALYTICAL LABORATORIES | 510.545.6984 | 851 81st Avenue, Suite D, Oakland, CA 94621 | License No. C8-18-0000021-TEMP  
 Distributor Name: Pacific Expeditors | Distributor Address: 3401 Industrial Drive Santa Rosa, CA 95403 | Distributor License No. A11-18-0000280-TEMP  
 Cultivator Name: Armco II, LLC | Cultivator Address: 1005 Patterson Rd Willow Creek, CA 95573 | Cultivator License No. TAL17-0000841

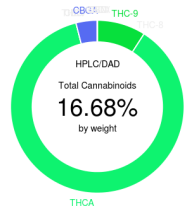


**Overall Batch Status - Pass**

## Profiling by Liquid Chromatography - Pass

(SOP-014) | Date Performed: 2018-10-01

Cannabinoid	Percent	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. <sup>A1</sup>	Status
d9-THC	1.51	15.12	1.50	0.50	-	Pass
d8-THC	ND <sup>1</sup>	ND <sup>1</sup>	1.50	0.50	-	Pass
THCA	14.51	145.11	1.50	0.50	-	Pass
THCV	ND <sup>1</sup>	ND <sup>1</sup>	1.50	0.50	-	Pass
CBG	ND <sup>1</sup>	ND <sup>1</sup>	1.50	0.50	-	Pass
CBGA	0.66	6.64	1.50	0.50	-	Pass
CBN	ND <sup>1</sup>	ND <sup>1</sup>	1.50	0.50	-	Pass
CBD	ND <sup>1</sup>	ND <sup>1</sup>	1.50	0.50	-	Pass
CBDV	ND <sup>1</sup>	ND <sup>1</sup>	1.50	0.50	-	Pass
CBDA	ND <sup>1</sup>	ND <sup>1</sup>	1.50	0.50	-	Pass
<b>Total</b>	16.68	166.87	NA	NA	-	-
<b>Total THC</b>	14.24	142.38	-	-	-	Pass
<b>Total CBD</b>	ND <sup>1</sup>	ND <sup>1</sup>	-	-	-	Pass



<sup>1</sup>ND = Not Detected  
<sup>A1</sup>L.C. = Label Claim in mg/g  
 Total THC = ((THCA\*0.877)+ d9-THC) / Total CBD = ((CBDA\*0.877)+ CBD)

## Microbiological Screening - Pass

Petrifilm screening for microbiological contamination. [SOP-009] | Date Performed: 2018-09-26

	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

\*TNTC = Too Numerous To Count

<sup>1</sup>ND = Not Detected

## Residual Solvent Analysis -

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

Solvent	ug/g	Action Limit	LOQ (ug/g)	LOD (ug/g)	Status
Benzene	NT				
Chloroform	NT				
1,2-Dichloroethane	NT				
Ethylene Oxide	NT				
Methylene Chloride	NT				
Trichloroethylene	NT				
Acetone	NT				
Acetonitrile	NT				
Ethanol	NT				
Ethyl Acetate	NT				
Ethyl ether	NT				
Heptane	NT				
Hexane	NT				
Isopropanol	NT				
Methanol	NT				
N-Butane	NT				
Pentane	NT				
Propane	NT				
Toluene	NT				
<b>Total Xylenes</b>	NT				

<sup>1</sup>ND = Not Detected

NT = Not Tested

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*Robert W Martin, PhD*  
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**Overall Batch Status - Pass**

## Chemical Residue Screening - Pass

Targeted analysis of chemical residues. [SOP-017] | Date Performed: 2018-09-29

	ug/g	LOQ (ug/g)	LOD (ug/g)	Action Limit	Status		ug/g	LOQ (ug/g)	LOD (ug/g)	Action Limit	Status
Abamectin	ND <sup>1</sup>	0.02	0.01	0.10	Pass	Fludioxonil	ND <sup>1</sup>	0.02	0.01	0.10	Pass
Acephate	ND <sup>1</sup>	0.16	0.05	0.10	Pass	Hexythiazox	ND <sup>1</sup>	0.02	0.01	0.10	Pass
Acequinocyl	ND <sup>1</sup>	0.01	0.01	0.10	Pass	Imazalil	ND <sup>1</sup>	0.00	0.00	0.00	Pass
Acetamiprid	ND <sup>1</sup>	0.01	0.01	0.10	Pass	Imidacloprid	ND <sup>1</sup>	0.02	0.01	5.00	Pass
Aldicarb	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Kresoxim-methyl	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Azoxystrobin	ND <sup>1</sup>	0.01	0.01	0.10	Pass	Malathion	ND <sup>1</sup>	0.04	0.01	0.50	Pass
Bifenazate	ND <sup>1</sup>	0.02	0.01	0.10	Pass	Metalaxyl	ND <sup>1</sup>	0.00	0.00	2.00	Pass
Bifenthrin	ND <sup>1</sup>	0.08	0.03	3.00	Pass	Methiocarb	ND <sup>1</sup>	0.02	0.01	0.00	Pass
Boscalid	ND <sup>1</sup>	0.01	0.01	0.10	Pass	Methomyl	ND <sup>1</sup>	0.02	0.01	1.00	Pass
Captan	ND <sup>1</sup>	0.04	0.01	0.70	Pass	Mevinphos	ND <sup>1</sup>	0.01	0.01	0.00	Pass
Carbaryl	ND <sup>1</sup>	0.02	0.01	0.50	Pass	Myclobutanil	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Carbofuran	ND <sup>1</sup>	0.01	0.01	0.00	Pass	Naled	ND <sup>1</sup>	0.03	0.01	0.10	Pass
Chlorantraniliprole	ND <sup>1</sup>	0.03	0.01	10.00	Pass	Oxamyl	ND <sup>1</sup>	0.02	0.01	0.50	Pass
Chlordane	ND <sup>1</sup>	0.06	0.02	0.00	Pass	Paclbutrazol	ND <sup>1</sup>	0.02	0.01	0.00	Pass
Chlorfenapyr	ND <sup>1</sup>	0.03	0.01	0.00	Pass	Parathion methyl	ND <sup>1</sup>	0.07	0.02	0.00	Pass
Chlorpyrifos	ND <sup>1</sup>	0.06	0.02	0.00	Pass	PCNB	ND <sup>1</sup>	0.02	0.01	0.10	Pass
Clofentezine	ND <sup>1</sup>	0.02	0.01	0.10	Pass	Permethrin	ND <sup>1</sup>	0.02	0.01	0.50	Pass
Coumaphos	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Phosmet	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Cyfluthrin	ND <sup>1</sup>	0.06	0.02	2.00	Pass	Piperonyl butoxide	ND <sup>1</sup>	0.01	0.01	3.00	Pass
Cypermethrin	ND <sup>1</sup>	0.05	0.02	1.00	Pass	Prallethrin	ND <sup>1</sup>	0.03	0.01	0.10	Pass
Daminozide	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Propiconazole	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Diazinon	ND <sup>1</sup>	0.01	0.01	0.10	Pass	Proxoxure	ND <sup>1</sup>	0.01	0.01	0.00	Pass
Dichlorvos	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Pyrethrin	ND <sup>1</sup>	0.05	0.02	0.50	Pass
Dimethoate	ND <sup>1</sup>	0.03	0.01	0.00	Pass	Pyridaben	ND <sup>1</sup>	0.00	0.00	0.10	Pass
Dimethomorph	ND <sup>1</sup>	0.01	0.01	2.00	Pass	Spinetoram	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Ethoprophos	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Spinosad	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Etofenprox	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Spiromesifen	ND <sup>1</sup>	0.04	0.01	0.10	Pass
Etoxazole	ND <sup>1</sup>	0.01	0.01	0.10	Pass	Spirotetramat	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Fenhexamid	ND <sup>1</sup>	0.02	0.01	0.10	Pass	Spiroxamine	ND <sup>1</sup>	0.02	0.01	0.00	Pass
Fenoxycarb	ND <sup>1</sup>	0.01	0.01	0.00	Pass	Tebuconazole	ND <sup>1</sup>	0.03	0.01	0.10	Pass
Fenpyroximate	ND <sup>1</sup>	0.02	0.01	0.10	Pass	Thiacloprid	ND <sup>1</sup>	0.01	0.01	0.00	Pass
Fipronil	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Thiamethoxam	ND <sup>1</sup>	0.01	0.01	5.00	Pass
Fonicamid	ND <sup>1</sup>	0.02	0.01	0.10	Pass	Trifloxystrobin	ND <sup>1</sup>	0.02	0.01	0.10	Pass

<sup>1</sup>ND = Not Detected  
 NT = Not Tested

## Foreign Material Analysis - Pass

Analysis to determine whether foreign material is present | Date Performed: 2018-09-26

Analysis	Status
Product within acceptable limits for all foreign material criteria.	Pass

## Moisture: 7.9% - Pass

(LPG-001) | Date Performed: 2018-10-08

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**Overall Batch Status - Pass**

**Terpene Profiling -**

Analysis of terpenes. [SOP-012] | Date Performed:

	PPM	mg/g	LOQ(mg/g)	LOD(mg/g)	L.C. <sup>2</sup>	Status		PPM	mg/g	LOQ(mg/g)	LOD(mg/g)	L.C. <sup>2</sup>	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

<sup>1</sup>ND = Not Detected  
<sup>2</sup>L.C. = Label Claim



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