

## 041421-D8-P6

METRC Batch: ; METRC Sample:

Sample ID: 2104ENC2805\_7728 Strain: 041421-D8-P6

Matrix: Concentrates & Extracts Type: Distillate Batch#:

Collected: Received: 04/15/2021

**Encore Labs** 

75 N Vinedo Ave.

Completed: 04/26/2021 Sample Size: ; Batch:

Client Wow Organics

Lic.#

1574 Lemonwood Drive Santa Paula, CA 93060



## Summary Test **Date Tested** Instr. Method Result Pass Batch LC-DAD 04/15/2021 04/23/2021 HS-GC-MS

Cannabinoids Complete **Residual Solvents** Pass Microbials 04/25/2021 qPCR Pass Mycotoxins 04/23/2021 LC-MS Pass LC-MS Pesticides 04/23/2021 Pass 04/26/2021 ICP-MS Heavy Metals Pass Foreign Matter 04/23/2021 Visual Inspection Pass

Complete Cannabinoids

Method: SOP EL-CANNABINOIDS

ND

Total THC

ND

**Total CBD** 

90.581%

**Total Cannabinoids** 

Analyte	LOD	LOQ	Result	Result
	%	%_	%	mg/g
THCa	0.050	0.152	ND	ND
Δ9-ΤΗС	0.029	0.088	ND	ND
Δ8-THC	0.051	0.154	90.581	905.81
THCVa	0.017	0.051	ND	ND
THCV	0.035	0.105	ND	ND
CBDa	0.042	0.129	ND	ND
CBD	0.011	0.035	ND	ND
CBN	0.011	0.035	ND	ND
CBGa	0.043	0.129	ND	ND
CBG	0.016	0.050	ND	ND
CBCa	0.027	0.081	ND	ND
CBC	0.025	0.075	ND	ND
Total THC			ND	ND
Total CBD			ND	ND
Total			90.581	905.81

Total THC = THCa \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



Laboratory Director 04/26/2021



(626) 696-3086 https://encore-labs.com Pasadena, CA 91107 Lic# C8-0000086-LIC

**R&D** Testing Certificate of Analysis

041421-D8-P6

METRC Batch: ; METRC Sample:

Sample ID: 2104ENC2805\_7728 Strain: 041421-D8-P6

Matrix: Concentrates & Extracts Type: Distillate Batch#:

Collected: Received: 04/15/2021 Completed: 04/26/2021

Sample Size: ; Batch:

Client Wow Organics

Lic.#

1574 Lemonwood Drive Santa Paula, CA 93060

Pesticides **Pass** 

Method: SOP EL-PesticidesLCMS

LC-MS	LOD	100	1 : :-	D  4	Ctataa	A l 4 -	100	100	1 : : 4	D I4	C4 - 4
Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	Status
Abamectin	µg/g 0.005	μg/g 0.02	μg/g 0.1	μg/g ND	Pass	Fludioxonil	μg/g 0.01	μg/g 0.05	μg/g 0.1	μg/g ND	Pass
Acephate	0.003	0.02	0.1	ND	Pass	Hexythiazox	0.005	0.03	0.1	ND	Pass
Acequinocyl	0.002	0.01	0.1	ND	Pass	Imazalil	0.005	0.02	0.05	ND	Pass
Acetamiprid	0.005	0.02	0.1	ND	Pass	Imidacloprid	0.005	0.02	5	ND	Pass
Aldicarb	0.005	0.02	0.05	ND	Pass	Kresoxim Methyl	0.005	0.02	0.1	ND	Pass
Azoxystrobin	0.005	0.02	0.03	ND	Pass	Malathion	0.003	0.02	0.5	ND	Pass
Bifenazate	0.005	0.02	0.1	ND	Pass	Metalaxyl	0.002	0.005	2	ND	Pass
Bifenthrin	0.005	0.01	3	ND	Pass	Methiocarb	0.05	0.1	0.05	ND	Pass
Boscalid	0.02	0.05	0.1	ND	Pass	Methomyl	0.01	0.02	1	ND	Pass
Captan	0.2	0.3	0.7	ND	Pass	Mevinphos	0.02	0.05	0.02	ND	Pass
Carbaryl	0.02	0.05	0.5	ND	Pass	Myclobutanil	0.005	0.01	0.1	ND	Pass
Carbofuran	0.05	0.1	0.05	ND	Pass	Naled	0.01	0.02	0.1	ND	Pass
Chlorantraniliprole	0.002	0.01	10	ND	Pass	Oxamyl	0.005	0.01	0.5	ND	Pass
Chlordane	0.05	0.1	0.05	ND	Pass	Paclobutrazol	0.05	0.1	0.05	ND	Pass
Chlorfenapyr	0.05	0.1	0.05	ND	Pass	Parathion Methyl	0.02	0.05	0.02	ND	Pass
Chlorpyrifos	0.05	0.1	0.05	ND	Pass	Pentachloronitrobenzene	0.02	0.05	0.1	ND	Pass
Clofentezine	0.01	0.02	0.1	ND	Pass	Permethrin	0.02	0.05	0.5	ND	Pass
Coumaphos	0.02	0.05	0.02	ND	Pass	Phosmet	0.01	0.02	0.1	ND	Pass
Cyfluthrin	0.05	0.1	2	ND	Pass	Piperonyl Butoxide	0.002	0.01	3	ND	Pass
Cypermethrin	0.1	0.2	1	ND	Pass	Prallethrin	0.005	0.02	0.1	ND	Pass
Daminozide	0.02	0.05	0.02	ND	Pass	Propiconazole	0.005	0.01	0.1	ND	Pass
Diazinon	0.002	0.01	0.1	ND	Pass	Propoxur	0.05	0.1	0.05	ND	Pass
Dichlorvos	0.02	0.05	0.02	ND	Pass	Pyrethrins	0.02	0.05	0.5	ND	Pass
Dimethoate	0.02	0.05	0.02	ND	Pass	Pyridaben	0.005	0.01	0.1	ND	Pass
Dimethomorph	0.005	0.02	2	ND	Pass	Spinetoram	0.005	0.01	0.1	ND	Pass
Ethoprophos	0.05	0.1	0.05	ND	Pass	Spinosad	0.005	0.01	0.1	ND	Pass
Etofenprox	0.05	0.1	0.05	ND	Pass	Spiromesifen	0.01	0.02	0.1	ND	Pass
Etoxazole	0.005	0.02	0.1	ND	Pass	Spirotetramat	0.005	0.01	0.1	ND	Pass
Fenhexamid	0.005	0.02	0.1	ND	Pass	Spiroxamine	0.05	0.1	0.05	ND	Pass
Fenoxycarb	0.05	0.1	0.05	ND	Pass	Tebuconazole	0.005	0.01	0.1	ND	Pass
Fenpyroximate	0.005	0.02	0.1	ND	Pass	Thiacloprid	0.02	0.05	0.02	ND	Pass
Fipronil	0.05	0.1	0.05	ND	Pass	Thiamethoxam	0.005	0.01	5	ND	Pass
Flonicamid	0.01	0.02	0.1	ND	Pass	Trifloxystrobin	0.005	0.01	0.1	ND	Pass

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



Kevin Nolan Laboratory Director 04/26/2021



**Encore Labs** 75 N Vinedo Ave. Pasadena, CA 91107 (626) 696-3086 https://encore-labs.com Lic# C8-0000086-LIC

**R&D** Testing Certificate of Analysis

**Pass** 

041421-D8-P6

METRC Batch: ; METRC Sample:

Sample ID: 2104ENC2805\_7728 Strain: 041421-D8-P6

Matrix: Concentrates & Extracts Type: Distillate Batch#:

Collected: Received: 04/15/2021 Completed: 04/26/2021

Sample Size: ; Batch:

Client Wow Organics

Lic.#

1574 Lemonwood Drive Santa Paula, CA 93060

**Residual Solvents** 

Analyte
1,2-Dichloro-Ethane
Acetone
Acetonitrile
Benzene
Butane
Chloroform
Ethanol
Ethyl-Acetate
Ethyl-Ether
Ethylene Oxide
Heptane
Isopropanol
Methanol
Methylene-Chloride
n-Hexane
Pentane
Propane
Toluene

Method: SOP EL-RES\_SOLVENTS

HS-GC-MS					
Analyte	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	μg/g	
1,2-Dichloro-Ethane	0.1	0.29	1	ND	Pass
Acetone	5.5	16.68	5000	ND	Pass
Acetonitrile	4.56	13.82	410	ND	Pass
Benzene	0.09	0.28	1	ND	Pass
Butane	0.2	0.61	5000	ND	Pass
Chloroform	0.1	0.29	1	ND	Pass
Ethanol	1.97	5.97	5000	ND	Pass
Ethyl-Acetate	0.16	0.48	5000	ND	Pass
Ethyl-Ether	0.12	0.38	5000	ND	Pass
Ethylene Oxide	80.0	0.24	1	ND	Pass
Heptane	0.1	0.29	5000	ND	Pass
Isopropanol	2.2	6.67	5000	ND	Pass
Methanol	8.85	26.8	3000	ND	Pass
Methylene-Chloride	0.1	0.31	1	ND	Pass
n-Hexane	2.68	8.12	290	ND	Pass
Pentane	0.64	1.94	5000	ND	Pass
Propane	0.08	0.25	5000	ND	Pass
Toluene	1.67	5.06	890	ND	Pass
Trichloroethene	0.1	0.29	1	ND	Pass
Xylenes	0.6	1.82	2170	ND	Pass

Date Tested: 04/23/2021

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



Kevin Nolan

Laboratory Director 04/26/2021





**Encore Labs** 75 N Vinedo Ave. Pasadena, CA 91107 (626) 696-3086 https://encore-labs.com Lic# C8-0000086-LIC

**R&D** Testing Certificate of Analysis

**Pass** 

041421-D8-P6

METRC Batch: ; METRC Sample:

Sample ID: 2104ENC2805\_7728 Strain: 041421-D8-P6

Matrix: Concentrates & Extracts Type: Distillate Batch#:

Collected:

Received: 04/15/2021 Completed: 04/26/2021

Sample Size: ; Batch:

Client Wow Organics

Lic.#

1574 Lemonwood Drive Santa Paula, CA 93060

Mycotoxins

Method: SOP EL-PesticidesLCMS

LC-IVIS					
Analyte	LOD	LOQ	Limit	Result	Status
	μg/kg	μg/kg	μg/kg	μg/kg	
B1	2	4		ND	Tested
B2	2	4		ND	Tested
G1	2	4		ND	Tested
G2	2	4		ND	Tested
Ochratoxin A	1	2	20	ND	Pass
Total Aflatoxins			20	ND	Pass



Date Tested: 04/23/2021

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



Kevin Nolan Laboratory Director 04/26/2021





**Encore Labs** 75 N Vinedo Ave. Pasadena, CA 91107 (626) 696-3086 https://encore-labs.com Lic# C8-0000086-LIC

**R&D** Testing Certificate of Analysis

Pass

**Pass** 

## 041421-D8-P6

METRC Batch: ; METRC Sample:

Sample ID: 2104ENC2805\_7728 Strain: 041421-D8-P6

Matrix: Concentrates & Extracts Type: Distillate Batch#:

Collected:

Received: 04/15/2021 Completed: 04/26/2021

Sample Size: ; Batch:

Client Wow Organics

Lic.#

1574 Lemonwood Drive Santa Paula, CA 93060

Microbials

Method: SOP EL-MICROBIALS

qPCR		
Analyte	Result	Status
Aspergillus flavus	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Pass
Shiga toxin-producing E. Coli	Not Detected in 1g	Pass
Salmonella SPP	Not Detected in 1g	Pass

Date Tested: 04/25/2021

**Heavy Metals** 

Method: SOP EL-HEAVYMETALS

Analyte	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	μg/g	μg/g	
Arsenic	0.012	0.036	0.200	ND	Pass
Cadmium	0.015	0.044	0.200	ND	Pass
Lead	0.055	0.167	0.500	ND	Pass
Mercury	0.005	0.015	0.100	ND	Pass

Date Tested: 04/26/2021 LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



Kevin Nolan Laboratory Director

