

## Skyhio - Delta 8 Vape Cartridge - Lemon Kush - 1 ml

Sample ID: SA-230324-19050  
 Batch: 18MAR2023-LK  
 Type: Finished Products  
 Matrix: Concentrate - Vape  
 Unit Mass (g):

Collected: 03/18/2023  
 Received: 03/28/2023  
 Completed: 04/11/2023

**Client**  
 Skyhio



### Summary

Test	Date Tested	Status
Cannabinoids	04/03/2023	Tested
Heavy Metals	03/31/2023	Tested
Microbials	04/11/2023	Tested
Mycotoxins	04/11/2023	Tested
Pesticides	04/11/2023	Tested
Residual Solvents	04/03/2023	Tested
Terpenes	04/03/2023	Tested

<b>ND</b> Total Δ9-THC	<b>94.1 %</b> Δ8-THC	<b>98.0 %</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
---------------------------	-------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---

### Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.244	2.44
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	94.1	941
Δ8-THCV	0.0067	0.02	0.297	2.97
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Δ8-iso-THC	0.0067	0.02	1.57	15.7
Δ4,8-iso-THC	0.0067	0.02	1.78	17.8
<b>Total Δ9-THC</b>			<b>ND</b>	<b>ND</b>
<b>Total CBD</b>			<b>ND</b>	<b>ND</b>
<b>Total</b>			<b>98.0</b>	<b>980</b>

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;



Generated By: Ryan Bellone  
 CCO  
 Date: 04/11/2023



Tested By: Scott Caudill  
 Senior Scientist  
 Date: 04/03/2023



ISO/IEC 17025:2017 Accredited  
 Accreditation #108651



## Skyhio - Delta 8 Vape Cartridge - Lemon Kush - 1 ml

 Sample ID: SA-230324-19050  
 Batch: 18MAR2023-LK  
 Type: Finished Products  
 Matrix: Concentrate - Vape  
 Unit Mass (g):

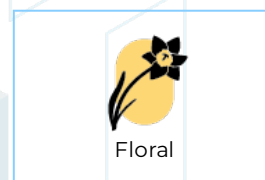
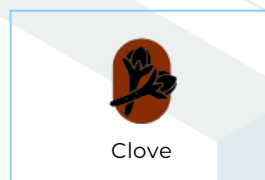
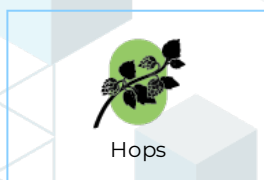
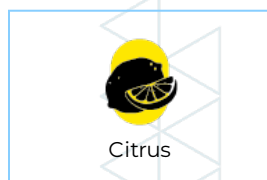
 Collected: 03/18/2023  
 Received: 03/28/2023  
 Completed: 04/11/2023

**Client**  
 Skyhio

### Terpenes by GC-MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
$\alpha$ -Bisabolol	0.002	0.01	<LOQ	Limonene	0.002	0.01	0.77789
(+)-Borneol	0.002	0.01	ND	Linalool	0.002	0.01	0.25878
Camphene	0.002	0.01	<LOQ	$\beta$ -myrcene	0.002	0.01	0.24452
Camphor	0.004	0.02	<LOQ	Nerol	0.002	0.01	ND
3-Carene	0.002	0.01	ND	cis-Nerolidol	0.002	0.01	ND
$\beta$ -Caryophyllene	0.002	0.01	0.55423	trans-Nerolidol	0.002	0.01	0.0428
Caryophyllene Oxide	0.002	0.01	ND	Ocimene	0.002	0.01	ND
$\alpha$ -Cedrene	0.002	0.01	ND	$\alpha$ -Phellandrene	0.002	0.01	0.10491
Cedrol	0.002	0.01	ND	$\alpha$ -Pinene	0.002	0.01	0.06343
Eucalyptol	0.002	0.01	ND	$\beta$ -Pinene	0.002	0.01	0.08314
Fenchone	0.004	0.02	ND	Pulegone	0.002	0.01	ND
Fenchyl Alcohol	0.002	0.01	<LOQ	Sabinene	0.002	0.01	ND
Geraniol	0.002	0.01	0.03263	Sabinene Hydrate	0.002	0.01	ND
Geranyl Acetate	0.002	0.01	ND	$\alpha$ -Terpinene	0.002	0.01	ND
Guaiol	0.002	0.01	ND	$\gamma$ -Terpinene	0.002	0.01	<LOQ
Hexadhydrothymol	0.002	0.01	ND	$\alpha$ -Terpineol	0.001	0.005	0.01645
$\alpha$ -Humulene	0.002	0.01	0.10071	$\gamma$ -Terpineol	0.001	0.005	<LOQ
Isoborneol	0.002	0.01	ND	Terpinolene	0.002	0.01	<LOQ
Isopulegol	0.002	0.01	ND	Valencene	0.002	0.01	<LOQ
				<b>Total Terpenes (%)</b>			<b>2.33</b>

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit




 Generated By: Ryan Bellone  
 CCO  
 Date: 04/11/2023



 Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 04/03/2023


## Skyhio - Delta 8 Vape Cartridge - Lemon Kush - 1 ml

Sample ID: SA-230324-19050  
 Batch: 18MAR2023-LK  
 Type: Finished Products  
 Matrix: Concentrate - Vape  
 Unit Mass (g):

Collected: 03/18/2023  
 Received: 03/28/2023  
 Completed: 04/11/2023

**Client**  
 Skyhio

## Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone  
 CCO

Date: 04/11/2023



Tested By: Kelsey Rogers  
 Scientist

Date: 03/31/2023



## Skyhio - Delta 8 Vape Cartridge - Lemon Kush - 1 ml

Sample ID: SA-230324-19050  
 Batch: 18MAR2023-LK  
 Type: Finished Products  
 Matrix: Concentrate - Vape  
 Unit Mass (g):

Collected: 03/18/2023  
 Received: 03/28/2023  
 Completed: 04/11/2023

**Client**  
 Skyhio

### Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Bifenthrin	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorfenapyr	30	100	ND	Naled	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Permethrin	30	100	ND
Daminozide	30	100	ND	Phosmet	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Prallethrin	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyrethrins	30	100	ND
Etofenprox	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Flonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	30	100	ND	Thiacloprid	30	100	ND
				Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone  
 CCO  
 Date: 04/11/2023



Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 04/11/2023



## Skyhio - Delta 8 Vape Cartridge - Lemon Kush - 1 ml

Sample ID: SA-230324-19050  
 Batch: 18MAR2023-LK  
 Type: Finished Products  
 Matrix: Concentrate - Vape  
 Unit Mass (g):

Collected: 03/18/2023  
 Received: 03/28/2023  
 Completed: 04/11/2023

**Client**  
 Skyhio

## Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone  
 CCO  
 Date: 04/11/2023



Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 04/11/2023



## Skyhio - Delta 8 Vape Cartridge - Lemon Kush - 1 ml

Sample ID: SA-230324-19050  
 Batch: 18MAR2023-LK  
 Type: Finished Products  
 Matrix: Concentrate - Vape  
 Unit Mass (g):

Collected: 03/18/2023  
 Received: 03/28/2023  
 Completed: 04/11/2023

**Client**  
 Skyhio

## Microbials by PCR and Plating

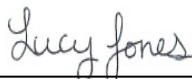
Analyte	LOD (CFU/g)	Result (CFU/g)
Total aerobic count	1	ND
Total coliforms	1	ND
Generic E. coli	1	ND
Salmonella spp.	1	ND
Shiga-toxin producing E. coli (STEC)	1	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone  
 CCO

Date: 04/11/2023



Tested By: Lucy Jones  
 Scientist

Date: 04/11/2023





**KCA Laboratories**  
232 North Plaza Drive  
Nicholasville, KY 40356

+1-833-KCA-LABS  
<https://kcalabs.com>  
KDA Lic.# P\_0058

## Certificate of Analysis

7 of 8

### Skyhio - Delta 8 Vape Cartridge - Lemon Kush - 1 ml

Sample ID: SA-230324-19050  
Batch: 18MAR2023-LK  
Type: Finished Products  
Matrix: Concentrate - Vape  
Unit Mass (g):

Collected: 03/18/2023  
Received: 03/28/2023  
Completed: 04/11/2023

**Client**  
Skyhio

### Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
---------	-----------	-----------	--------------	---------	-----------	-----------	--------------

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone  
CCO  
Date: 04/11/2023

Tested By: Scott Caudill  
Senior Scientist  
Date: 04/03/2023



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

## Skyhio - Delta 8 Vape Cartridge - Lemon Kush - 1 ml

Sample ID: SA-230324-19050  
 Batch: 18MAR2023-LK  
 Type: Finished Products  
 Matrix: Concentrate - Vape  
 Unit Mass (g):

Collected: 03/18/2023  
 Received: 03/28/2023  
 Completed: 04/11/2023

**Client**  
 Skyhio

## Reporting Limit Appendix

### Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	1500	Lead	500
Cadmium	500	Mercury	1500

### Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	100000

### Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
---------	-------------	---------	-------------

### Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acephate	5000	Hexythiazox	2000
Acetamiprid	5000	Imazalil	30
Aldicarb	30	Imidacloprid	3000
Azoxystrobin	40000	Kresoxim methyl	1000
Bifenazate	5000	Malathion	5000
Bifenthrin	500	Metalaxyl	15000
Boscalid	10000	Methiocarb	30
Carbaryl	500	Methomyl	100
Carbofuran	30	Mevinphos	30
Chloranthraniliprole	40000	Myclobutanil	9000
Chlorfenapyr	30	Naled	500
Chlorpyrifos	30	Oxamyl	200
Clofentezine	500	Paclobutrazol	30
Coumaphos	30	Permethrin	20000
Daminozide	30	Phosmet	200
Diazinon	200	Piperonyl Butoxide	8000
Dichlorvos	30	Prallethrin	400
Dimethoate	30	Propiconazole	20000
Dimethomorph	20000	Propoxur	30
Ethoprophos	30	Pyrethrins	1000
Etofenprox	30	Pyridaben	3000
Etiozazole	1500	Spinetoram	3000
Fenhexamid	10000	Spinosad	3000
Fenoxycarb	30	Spiromesifen	12000
Fenpyroximate	2000	Spirotetramat	13000

### Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Fipronil	30	Spiroxamine	30
Flonicamid	2000	Tebuconazole	2000
Fludioxonil	30000	Thiacloprid	30

### Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm)	Analyte	Limit (ppm)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

