

## Skyhio D90/D8 Dab Dropper

Sample ID: SA-230330-19545  
 Batch: 28MAR2023-SKYD9D8DDROP  
 Type: Finished Products  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

Received: 04/03/2023  
 Completed: 04/21/2023

**Client**  
 Skyhio



### Summary

Test	Date Tested	Status
Cannabinoids	04/14/2023	Tested
Heavy Metals	04/21/2023	Tested
Microbials	04/11/2023	Tested
Mycotoxins	04/11/2023	Tested
Pesticides	04/11/2023	Tested
Residual Solvents	04/11/2023	Tested
Terpenes	04/06/2023	Tested

<b>ND</b> Total Δ9-THC	<b>48.6 %</b> Δ8-THC	<b>96.5 %</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
CBD A	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	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	48.6	486
Δ8-THC acetate	0.0067	0.02	2.00	20.0
Δ8-THCV	0.0067	0.02	0.171	1.71
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THC acetate	0.0067	0.02	45.1	451
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	0.663	6.63
Δ4,8-iso-THC	0.0067	0.02	ND	ND
<b>Total Δ9-THC</b>			<b>ND</b>	<b>ND</b>
<b>Total</b>			<b>96.5</b>	<b>965</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: 04/21/2023



Tested By: Scott Caudill  
 Senior Scientist  
 Date: 04/14/2023



ISO/IEC 17025:2017 Accredited  
 Accreditation #108651



## Skyhio D90/D8 Dab Dropper

Sample ID: SA-230330-19545  
 Batch: 28MAR2023-SKYD9D8DDROP  
 Type: Finished Products  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

Received: 04/03/2023  
 Completed: 04/21/2023

**Client**  
 Skyhio

## Terpenes by GC-MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
$\alpha$ -Bisabolol	0.002	0.01	ND	Limonene	0.002	0.01	0.7456
(+)-Borneol	0.002	0.01	<LOQ	Linalool	0.002	0.01	0.13536
Camphene	0.002	0.01	0.01112	$\beta$ -myrcene	0.002	0.01	0.11786
Camphor	0.004	0.02	ND	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	0.78956	trans-Nerolidol	0.002	0.01	ND
Caryophyllene Oxide	0.002	0.01	0.01949	Ocimene	0.002	0.01	0.10205
$\alpha$ -Cedrene	0.002	0.01	ND	$\alpha$ -Phellandrene	0.002	0.01	<LOQ
Cedrol	0.002	0.01	ND	$\alpha$ -Pinene	0.002	0.01	0.09327
Eucalyptol	0.002	0.01	0.01532	$\beta$ -Pinene	0.002	0.01	0.07003
Fenchone	0.004	0.02	<LOQ	Pulegone	0.002	0.01	ND
Fenchyl Alcohol	0.002	0.01	0.0485	Sabinene	0.002	0.01	ND
Geraniol	0.002	0.01	ND	Sabinene Hydrate	0.002	0.01	ND
Geranyl Acetate	0.002	0.01	ND	$\alpha$ -Terpinene	0.002	0.01	ND
Guaial	0.002	0.01	ND	$\gamma$ -Terpinene	0.002	0.01	<LOQ
Hexadhydrothymol	0.002	0.01	ND	$\alpha$ -Terpineol	0.001	0.005	0.01371
$\alpha$ -Humulene	0.002	0.01	0.27759	$\gamma$ -Terpineol	0.001	0.005	ND
Isoborneol	0.002	0.01	ND	Terpinolene	0.002	0.01	0.02101
Isopulegol	0.002	0.01	ND	Valencene	0.002	0.01	ND
				<b>Total Terpenes (%)</b>			<b>2.49</b>

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



Pepper



Hops



Clove



Citrus



Earth

Generated By: Ryan Bellone  
 CCO  
 Date: 04/21/2023

Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 04/06/2023



## Skyhio D90/D8 Dab Dropper

Sample ID: SA-230330-19545  
 Batch: 28MAR2023-SKYD9D8DDROP  
 Type: Finished Products  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

Received: 04/03/2023  
 Completed: 04/21/2023

**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: 04/21/2023



Tested By: Kelsey Rogers  
 Scientist

Date: 04/21/2023



## Skyhio D90/D8 Dab Dropper

Sample ID: SA-230330-19545  
 Batch: 28MAR2023-SKYD9D8DDROP  
 Type: Finished Products  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

Received: 04/03/2023  
 Completed: 04/21/2023

**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	Metaxyl	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	Spirotetramat	30	100	ND
Fenpyroximate	30	100	ND	Spiroxamine	30	100	ND
Fipronil	30	100	ND	Tebuconazole	30	100	ND
Flonicamid	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	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: 04/21/2023



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



## Skyhio D90/D8 Dab Dropper

Sample ID: SA-230330-19545  
 Batch: 28MAR2023-SKYD9D8DDROP  
 Type: Finished Products  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

Received: 04/03/2023  
 Completed: 04/21/2023

**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: 04/21/2023



Tested By: Jasper van Heemst  
 Principal 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

6 of 8

### Skyhio D90/D8 Dab Dropper

Sample ID: SA-230330-19545  
Batch: 28MAR2023-SKYD9D8DDROP  
Type: Finished Products  
Matrix: Concentrate - Distillate  
Unit Mass (g):

Received: 04/03/2023  
Completed: 04/21/2023

**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: 04/21/2023

Tested By: Lucy Jones  
Scientist

Date: 04/11/2023



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 D90/D8 Dab Dropper

Sample ID: SA-230330-19545  
 Batch: 28MAR2023-SKYD9D8DDROP  
 Type: Finished Products  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

Received: 04/03/2023  
 Completed: 04/21/2023

**Client**  
 Skyhio

## Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylbutane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	Methylene Chloride	20	60	ND
N,N-Dimethylacetamide	37	109	ND	2-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	3-Methylpentane	10	29	ND
2,3-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Pentanol	167	500	ND
1,4-Dioxane	13	38	ND	n-Propane	167	500	ND
Ethanol	167	500	ND	1-Propanol	167	500	ND
2-Ethoxyethanol	6	16	ND	Pyridine	7	20	ND
Ethyl Acetate	167	500	ND	Tetrahydrofuran	24	72	ND
Ethyl Ether	167	500	ND	Toluene	30	89	ND
Ethylbenzene	3	7	ND	Tetramethylene Sulfone	6	16	ND
				Xylenes (o-, m-, and p-)	73	217	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: 04/21/2023



Tested By: Scott Caudill  
 Senior Scientist  
 Date: 04/11/2023



## Skyhio D90/D8 Dab Dropper

Sample ID: SA-230330-19545  
Batch: 28MAR2023-SKYD9D8DDROP  
Type: Finished Products  
Matrix: Concentrate - Distillate  
Unit Mass (g):

Received: 04/03/2023  
Completed: 04/21/2023

**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)
Acetone	5000	Ethylene Glycol	620
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Cyclohexane	3880	Methanol	3000
1,2-Dimethoxyethane	100	2-Methylbutane	290
Dimethyl Sulfoxide	5000	Methylene Chloride	600
N,N-Dimethylacetamide	1090	2-Methylpentane	290
2,2-Dimethylbutane	290	3-Methylpentane	290
2,3-Dimethylbutane	290	n-Pentane	5000
N,N-Dimethylformamide	880	1-Pentanol	5000
1,4-Dioxane	380	n-Propane	5000
Ethanol	5000	1-Propanol	5000
2-Ethoxyethanol	160	Pyridine	200
Ethyl Acetate	5000	Tetrahydrofuran	720
Ethyl Ether	5000	Toluene	890
Ethylbenzene	70	Tetramethylene Sulfone	160

### Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Bifenthrin	500	Metaxyl	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
Etoxazole	1500	Spinetoram	3000
Fenhexamid	10000	Spinosad	3000
Fenoxycarb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Fonicamid	2000	Thiacloprid	30
Fludioxonil	30000	Thiamethoxam	4500

### Mycotoxins - Colorado CDPHE

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

### 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

