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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 Cannabinoids Heavy Metals Microbials Mycotoxins Pesticides Residual Solvents Terpenes

Date Tested 04/14/2023 04/21/2023 04/11/2023 04/11/2023 04/11/2023 04/11/2023 04/06/2023

Status Tested Tested Tested Tested Tested Tested Tested

ND Total Δ9-THC

48.6 % Δ8-ΤΗС

96.5 % Total Cannabinoids

Not Tested Moisture Content

Not Tested Foreign Matter

Internal Standard Normalization

Yes

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	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-ΤΗС	0.0076	0.0227	ND	ND
Δ9-THC acetate	0.0067	0.02	45.1	451
Δ9-ΤΗCΑ	0.0084	0.0251	ND	ND
Δ9-ΤΗCV	0.0069	0.0206	ND	ND
Δ9-ΤΗCVA	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
Total Δ9-THC			ND	ND
Total			96.5	965

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THC + Δ 9-THC; Total CBD = CBDA * 0.877 + Δ 9-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



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 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 and provide measurement uncertainty upon request.

Skyhio D90/D8 Dab Dropper

Sample ID: SA-230330-19545 Batch: 28MAR2023-SKYD9D8DDROP Type: Finished Products Matrix: Concentrate - Distillate

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

Client Skyhio

Terpenes by GC-MS

Unit Mass (g):

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α -Bisabolol	0.002	0.01	ND	Limonene	0.002	0.01	0.7456
(+)-Borneol	0.002	0.01	<loq< th=""><th>Linalool</th><th>0.002</th><th>0.01</th><th>0.13536</th></loq<>	Linalool	0.002	0.01	0.13536
Camphene	0.002	0.01	0.01112	β-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
β-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
α -Cedrene	0.002	0.01	ND	α -Phellandrene	0.002	0.01	<loq< th=""></loq<>
Cedrol	0.002	0.01	ND	α -Pinene	0.002	0.01	0.09327
Eucalyptol	0.002	0.01	0.01532	β-Pinene	0.002	0.01	0.07003
Fenchone	0.004	0.02	<loq< th=""><th>Pulegone</th><th>0.002</th><th>0.01</th><th>ND</th></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	α-Terpinene	0.002	0.01	ND
Guaiol	0.002	0.01	ND	γ-Terpinene	0.002	0.01	<loq< th=""></loq<>
Hexadhydrothymol	0.002	0.01	ND	α-Terpineol	0.001	0.005	0.01371
α -Humulene	0.002	0.01	0.27759	γ-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
				Total Terpenes (%)			2.49

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













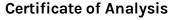
Generated By: Ryan Bellone

CCO Date: 04/21/2023 Tested By: Jasper van Heemst Principal Scientist

Mlums

Date: 04/06/2023





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Skyhio D90/D8 Dab Dropper

Sample ID: SA-230330-19545 Batch: 28MAR2023-SKYD9D8DDROP Type: Finished Products Matrix: Concentrate - Distillate

Unit Mass (g):

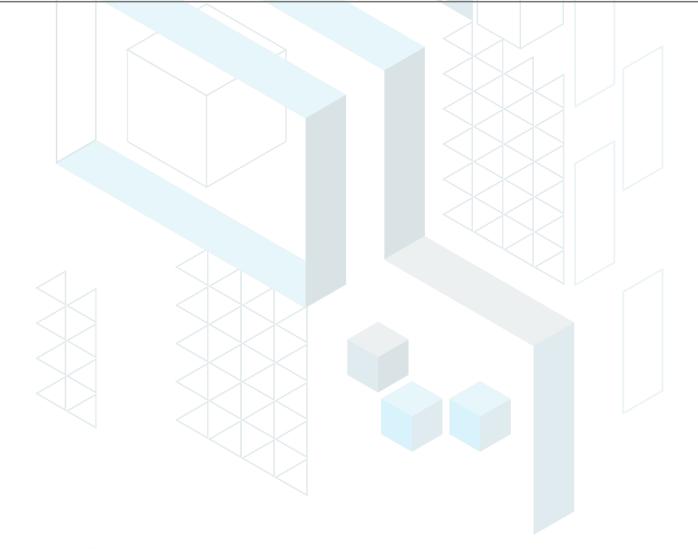
Received: 04/03/2023 Completed: 04/21/2023

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

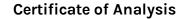


Generated By: Ryan Bellone CCO

Date: 04/21/2023

Tested By: Kelsey Rogers Scientist Date: 04/21/2023







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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	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	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

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

Generated By: Ryan Bellone CCO

Date: 04/21/2023

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





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Skyhio D90/D8 Dab Dropper

Sample ID: SA-230330-19545 Batch: 28MAR2023-SKYD9D8DDROP Type: Finished Products Matrix: Concentrate - Distillate

Unit Mass (g):

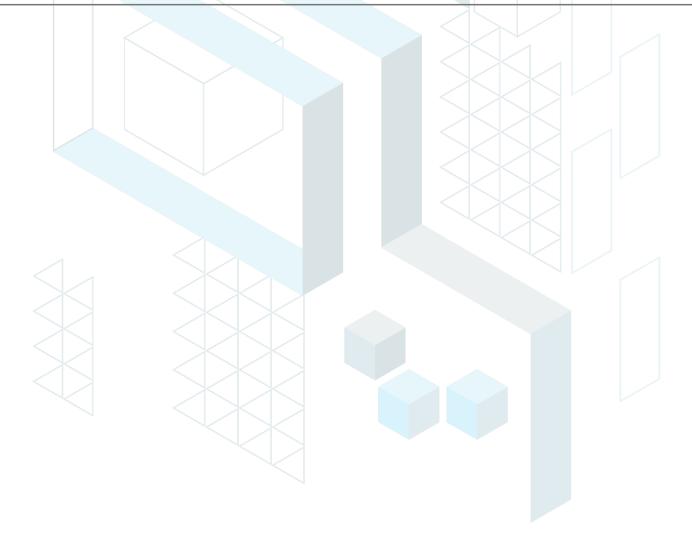
Received: 04/03/2023 Completed: 04/21/2023

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

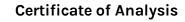
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone

CCO Date: 04/21/2023 Tested By: Jasper van Heemst Principal Scientist Date: 04/11/2023







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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		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

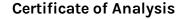


Generated By: Ryan Bellone CCO

Date: 04/21/2023

Tested By: Lucy Jones Scientist Date: 04/11/2023







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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

1.00				100		D Is
(ppm)	(ppm)	(ppm)	Analyte	(ppm)	(ppm)	Result (ppm)
167	500	ND	Ethylene Glycol	21	62	ND
14	41	ND	Heptane	167	500	ND
0.5	1	ND	n-Hexane	10	29	ND
167	500	ND	Isobutane	167	500	ND
167	500	ND	Isopropyl Acetate	167	500	ND
167	500	ND	Isopropyl Alcohol	167	500	ND
167	500	ND	Isopropylbenzene	167	500	ND
129	388	ND	Methanol	100	300	ND
4	10	ND	2-Methylbutane	10	29	ND
167	500	ND	Methylene Chloride	20	60	ND
37	109	ND	2-Methylpentane	10	29	ND
10	29	ND	3-Methylpentane	10	29	ND
10	29	ND	n-Pentane	167	500	ND
30	88	ND	1-Pentanol	167	500	ND
13	38	ND	n-Propane	167	500	ND
167	500	ND	1-Propanol	167	500	ND
6	16	ND	Pyridine	7	20	ND
167	500	ND	Tetrahydrofuran	24	72	ND
167	500	ND	Toluene	30	89	ND
3	7	ND	Tetramethylene Sulfone	6	16	ND
			Xylenes (o-, m-, and p-)	73	217	ND
	167 14 0.5 167 167 167 129 4 167 37 10 10 30 13 167 6 167 167	(ppm) (ppm) 167 500 14 41 0.5 1 167 500 167 500 167 500 129 388 4 10 167 500 37 109 10 29 30 88 13 38 167 500 6 16 167 500 167 500	(ppm) (ppm) (ppm) 167 500 ND 14 41 ND 0.5 1 ND 167 500 ND 167 500 ND 167 500 ND 129 388 ND 4 10 ND 167 500 ND 37 109 ND 10 29 ND 10 29 ND 30 88 ND 13 38 ND 167 500 ND 6 16 ND 167 500 ND 167 500 ND	(ppm) (ppm) Analyte 167 500 ND Ethylene Glycol 14 41 ND Heptane 0.5 1 ND n-Hexane 167 500 ND Isobutane 167 500 ND Isopropyl Acetate 167 500 ND Isopropyl Alcohol 167 500 ND Isopropylbenzene 129 388 ND Methanol 4 10 ND 2-Methylbutane 167 500 ND Methylene Chloride 37 109 ND 2-Methylpentane 10 29 ND 3-Methylpentane 10 29 ND n-Pentane 30 88 ND 1-Pentanol 13 38 ND n-Propane 167 500 ND 1-Propanol 6 16 ND Pyridine 167 500 ND Te	(ppm) (ppm) Analyte (ppm) 167 500 ND Ethylene Glycol 21 14 41 ND Heptane 167 0.5 1 ND n-Hexane 10 167 500 ND Isobutane 167 167 500 ND Isopropyl Acetate 167 167 500 ND Isopropyl Alcohol 167 167 500 ND Isopropyl Acetate 167 167 500 ND Methanol 167 167 500 ND Methanol 100 4 10 ND 2-Methylbentane 10 10 29 ND	(ppm) (ppm) Analyte (ppm) (ppm) 167 500 ND Ethylene Glycol 21 62 14 41 ND Heptane 167 500 0.5 1 ND n-Hexane 10 29 167 500 ND Isobutane 167 500 167 500 ND Isopropyl Acetate 167 500 167 500 ND Isopropyl Alcohol 167 500 167 500 ND Isopropyl Benzene 167 500 129 388 ND Methanol 100 300 4 10 ND 2-Methylbutane 10 29 167 500 ND Methylene Chloride 20 60 37 109 ND 2-Methylpentane 10 29 10 29 ND 3-Methylpentane 167 500 30 88 ND

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







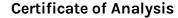


Generated By: Ryan Bellone CCO

Date: 04/21/2023

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

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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	Li	mit (ppl	b) Analyte	Limit (ppb)
Arsenic		1500	Lead	500
Cadmium		500	Mercury	1500

Microbials -

Analyte	Limit (CFU/	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	Metalaxyl	15000
Boscalid	10000	Methiocarb	30
Carbaryl	500	Methomyl	100
Carbofuran	30	Mevinphos	30
Chloranthranilipro	le 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
Flonicamid	2000	Thiacloprid	30
Fludioxonil	30000	Thiamethoxam	4500

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm	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

