



**Certificate of Analysis**

R&D

Client Information:

**THE HEMP COLLECT**  
431 NW FLANDERS ST  
PORTLAND, OR 97209

Batch # 104623310126  
Batch Date: 2023-11-06  
Extracted From: Hemp

Test Reg State: Oregon

Order # THE231109-040001  
Order Date: 2023-11-09  
Sample # AAFA626

Sampling Date: 2023-11-13  
Lab Batch Date: 2023-11-13  
Completion Date: 2023-11-16

Initial Gross Weight: 22.775 g



Potency  
Tested

Product Image

**Delta 8/Delta 10 Potency 13 - (LCUV)**  
Specimen Weight: 103.840 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	Tested SOP13.001 (LCUV) (%)
CBD	5.40E-5	0.015	283.430	28.343
CBG	2.48E-4	0.015	243.310	24.331
CBN	1.40E-5	0.015	104.730	10.473
CBDA	1.00E-5	0.015	81.960	8.196
CBDV	6.50E-5	0.015	23.740	2.374
THCA-A	3.20E-5	0.015	1.940	0.194
CBC	1.80E-5	0.015	1.840	0.184
CBGA	8.00E-5	0.015	1.430	0.143
Delta-9 THC	1.30E-5	0.0015	0.510	0.051
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta-8 THC	2.60E-5	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD			355.309	35.531
Total Active THC			2.211	0.221

**Potency Summary**

Total Delta 8	Total Delta 10
None Detected	None Detected
<b>Total Active THC</b> 0.221%	<b>Total Active CBD</b> 35.531%
<b>Total CBG</b> 24.456%	<b>Total CBN</b> 10.473%
<b>Other Cannabinoids</b> 2.558%	<b>Total Cannabinoids</b> 73.239%

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta 8-THCP + Delta 9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CET + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400. Failed - Analyte/microbe is at the level that equal or above the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400 Sample not received via laboratory sampling.

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### Pineapple Kush

LIMS ID: 2403HKH0354.1007  
Strain: Pineapple Kush

Matrix: Concentrates & Extracts  
Type: Distillate  
Sample Size:  
Batch #:

Collected: 03/29/2024  
Received: 03/29/2024  
Reported: 04/01/2024  
Batch Size:  
Source Package ID:

Distributor  
**Sauce Warehouse**  
Lic. #  
12820 S Figueroa St  
Los Angeles, CA 90061

Producer  
**Producer**  
Lic. # Producer



### Summary

Test	Date Tested	Result
Batch	03/29/2024	Complete
Terpenes		Complete

S Q R D L A B

**NT**  
Not Tested  
**Moisture Content**

**NT**  
Not Tested  
**Water Activity**

**Not Tested**  
**Foreign Matter**



*Jason Cooley*  
Jason Cooley, Ph.D  
Chief Scientific Officer  
04/01/2024

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This product has been tested by SQRD Labs using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR 15730, pursuant to 4 CCR section 15726(e)(13). Decision rule: Values reported relate only to the product tested. SQRD Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of SQRD Labs. References: ND = Not Detected, LOQ = Limit of Quantitation, LOD = Limit of Detection.

**Pineapple Kush**

LIMS ID: 2403HKH0354.1007  
Strain: Pineapple Kush

Matrix: Concentrates & Extracts  
Type: Distillate  
Sample Size:  
Batch #:

Collected: 03/29/2024  
Received: 03/29/2024  
Reported: 04/01/2024  
Batch Size:  
Source Package ID:

Distributor  
**Sauce Warehouse**  
Lic. #  
12820 S Figueroa St  
Los Angeles, CA 90061

Producer  
**Producer**  
Lic. # Producer

**Terpenes**

Analyte	LOD	LOQ	Results	Results	Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/g	%		mg/g	mg/g	mg/g	%
β-Myrcene	0.13	0.39	19.34	1.934	D-Isomenthone	0.02	0.07	ND	ND
β-Caryophyllene	0.13	0.39	7.04	0.704	Endo-Fenchyl Alcohol	0.13	0.39	<LOQ	<LOQ
Terpinolene	0.13	0.39	5.88	0.588	Eucalyptol	0.26	0.78	ND	ND
δ-Limonene	0.13	0.39	3.40	0.340	Fenchone	0.13	0.39	ND	ND
α-Pinene	0.13	0.39	2.38	0.238	γ-Terpinene	0.13	0.39	ND	ND
α-Humulene	0.13	0.39	1.50	0.150	Geraniol	0.13	0.39	ND	ND
β-Farnesene	0.13	0.39	1.49	0.149	Geranyl Acetate	0.13	0.39	ND	ND
β-Pinene	0.13	0.39	1.38	0.138	Guaiol	0.13	0.39	ND	ND
cis-Ocimene	0.04	0.11	1.26	0.126	Isoborneol	0.13	0.39	ND	ND
m-Cymene	0.13	0.39	1.26	0.126	Isobornyl Acetate	0.13	0.39	ND	ND
o-Cymene	0.13	0.39	1.26	0.126	Isopulegol	0.13	0.39	ND	ND
α-Bisabolol	0.13	0.39	0.62	0.062	Menthol	0.13	0.39	ND	ND
cis-Farnesol	0.07	0.20	0.62	0.062	Menthone	0.11	0.32	ND	ND
Linalool	0.13	0.39	0.47	0.047	Nerol	0.13	0.39	ND	ND
trans-Nerolidol	0.08	0.23	0.43	0.043	Nootkatone	0.13	0.39	ND	ND
cis-Nerolidol	0.05	0.16	0.21	0.021	Octyl Acetate	0.13	0.39	ND	ND
2-Piperidone	0.13	0.39	ND	ND	(+)-Borneol	0.13	0.39	ND	ND
3-Carene	0.13	0.39	ND	ND	(-)-Borneol	0.13	0.39	ND	ND
α-Cedrene	0.13	0.39	ND	ND	(-)-Verbenone	0.13	0.39	ND	ND
α-Phellandrene	0.13	0.39	ND	ND	Piperitone	0.13	0.39	ND	ND
α-Terpinene	0.13	0.39	ND	ND	(+)-Pulegone	0.13	0.39	ND	ND
α-Terpineol	0.13	0.39	<LOQ	<LOQ	p-Cymene	0.13	0.39	ND	ND
β-Cedrene	0.13	0.39	ND	ND	Sabinene	0.13	0.39	ND	ND
Camphene	0.13	0.39	ND	ND	Sabinene Hydrate	0.13	0.39	ND	ND
Camphor	0.13	0.39	ND	ND	Safranal	0.13	0.39	ND	ND
Carvacrol	0.13	0.39	ND	ND	Terpinen-4-ol	0.13	0.39	ND	ND
Caryophyllene Oxide	0.13	0.39	<LOQ	<LOQ	Thujone	0.13	0.39	ND	ND
Cedrol	0.13	0.39	ND	ND	Thymol	0.13	0.39	ND	ND
cis-Citral	0.05	0.15	ND	ND	trans-Farnesol	0.07	0.20	ND	ND
Citronellol	0.13	0.39	ND	ND	trans-Ocimene	0.09	0.28	ND	ND
(S)-(+)-Carvone	0.13	0.39	ND	ND	Valencene	0.13	0.39	<LOQ	<LOQ
					<b>Total</b>			<b>48.54</b>	<b>4.854</b>

**Primary Aromas**



Hops



Cinnamon



Turpentine



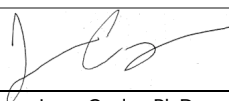
Lemon



Pine

Terpenoids Testing performed on Agilent GC-FID according to Quantitation of Terpenes SOP  
 ND = Not Detected; NT = Not Tested; LOQ = Limit of Quantitation; LOD = Limit of Detection



  
 Jason Cooley, Ph.D  
 Chief Scientific Officer  
 04/01/2024

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Client Information:

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431 NW FLANDERS ST  
PORTLAND, OR 97209

Batch # 104623310126  
Batch Date: 2023-11-28  
Extracted From: HEMP

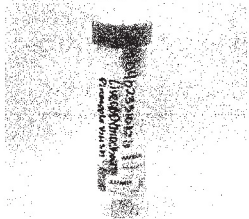
Test Reg State: Oregon

Order # THE231128-030001  
Order Date: 2023-11-28  
Sample # AAFB836

Sampling Date: 2023-11-28  
Lab Batch Date: 2023-11-28  
Completion Date: 2023-12-03

Initial Gross Weight: 22.400 g

**Heavy Metals** Passed **Pesticides** Passed **Residual Solvents** Passed



Product Image

**Heavy Metals**

Specimen Weight: 251.100 mg

**Passed**  
SOP13.048 (ICP-MS)

Dilution Factor: 199

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	200	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	200	<LOQ	Mercury (Hg)	.58	100	200	<LOQ

**Residual Solvents - FL (CBD)**

Specimen Weight: 311.600 mg

**Passed**

SOP13.039 (GCMS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.16	8	<LOQ	Heptane	0.0013	1.39	5000	<LOQ
1,2-Dichloroethane	0.0003	0.04	5	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	196.229
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	<LOQ	Toluene	0.0009	2.92	890	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	2170	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ					

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta 8-THCP + Delta 9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta 8-THC + Delta 9-THC + Total CBN + CBG + Delta 8-THCV + Total CBC + Total THC + Total CBC + Total CBDV + Delta 10-THC + Total THC-O-Acetate + Total THCP, (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (µg/g) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400. Failed - Analyte/microbe is at the level that equal or above the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400 Sample not received via laboratory sampling.

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Batch Date: 2023-11-28  
Extracted From: HEMP

Test Reg State: Oregon

Order # THE231128-030001  
Order Date: 2023-11-28  
Sample # AAFB836

Sampling Date: 2023-11-28  
Lab Batch Date: 2023-11-28  
Completion Date: 2023-12-03

Initial Gross Weight: 22.400 g

**Pesticides**

Specimen Weight: 580.600 mg

**Passed**  
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.580

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	100	<LOQ	Fludioxonil	1.7400E+0	48	100	<LOQ
Acephate	2.3000E-2	30	100	<LOQ	Hexythiazox	4.9000E-2	30	100	<LOQ
Acequinocyl	9.5640E+0	48	100	<LOQ	Imazalil	2.4800E-1	30	100	<LOQ
Acetamiprid	5.2000E-2	30	100	<LOQ	Imidacloprid	9.4000E-2	30	400	<LOQ
Aldicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	100	<LOQ
Azoxystrobin	8.1000E-2	10	100	<LOQ	Malathion	8.2000E-2	30	200	<LOQ
Bifenazate	1.4150E+0	30	100	<LOQ	Metaxalyl	8.1000E-2	10	100	<LOQ
Bifenthrin	4.3000E-2	30	100	<LOQ	Methiocarb	3.2000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	100	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ
Captan	6.1200E+0	30	700	<LOQ	methyl-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	Myclobutanil	1.0290E+0	30	100	<LOQ
Chlorantraniliprole	3.3000E-2	10	1000	<LOQ	Naled	9.5000E-2	30	250	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ	Paclobutrazol	6.5000E-2	30	100	<LOQ
Chlormequat Chloride	1.0800E-1	10	1000	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	150	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Permethrin	3.4300E-1	30	100	<LOQ
Clofentezine	1.1900E-1	30	200	<LOQ	Phosmet	8.2000E-2	30	100	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cyfluthrin	3.1100E+0	30	500	<LOQ	Prallethrin	7.9800E-1	30	100	<LOQ
Cypermethrin	1.4490E+0	30	500	<LOQ	Propiconazole	7.0000E-2	30	100	37.850
Daminozide	8.8500E-1	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	100	<LOQ	Pyrethrins	2.3593E+1	30	500	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyridaben	3.2000E-2	30	200	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Spinetoram	8.0000E-2	10	200	<LOQ
Dimethomorph	5.8300E+0	48	200	<LOQ	Spinosad	8.8000E-2	30	100	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	100	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spirotetramat	8.9000E-2	30	100	<LOQ
Etoxazole	9.5000E-2	30	100	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenhexamid	5.1000E-1	10	100	<LOQ	Tebuconazole	6.7000E-2	30	100	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	100	<LOQ	Thiamethoxam	5.0000E-2	30	500	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	100	<LOQ
Fonicamid	5.1700E-1	30	100	<LOQ					

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

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