



Certificate of Analysis

Sample provided to the laboratory by the client and tested as received.

Powered by Confident Cannabis
1 of 4

Redwood Reserves

Sample: 2976CH9642.2896

hello@redwoodreserves.com

Strain: Pineapple Express
Batch#: PELRI24; Batch Size: 1g
Sample Received: 02/02/2024; Report Created: 02/12/2024
Harvest/Production Date: 01/01/2024
Sampling: Random; Environment: Room Temp

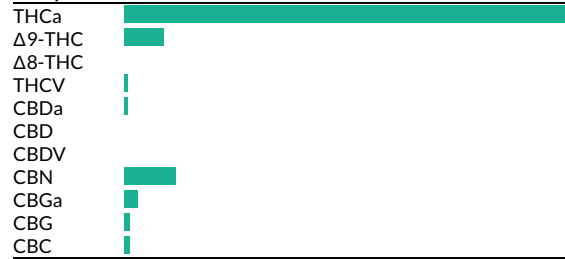
Pineapple Express THCa Inhaler

Oil, Extract - Live Resin

Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Analyte



Cannabinoids

619 HPLC5 20240210-1

02/10/2024 | METRC THC RPD Status: Not Tested ; METRC CBD RPD Status: Not Tested

Pass

0.24%

Total Δ9-THC

0.09%

Total CBD** (Calculated Decarboxylated Potential)

89.04%

Total Cannabinoids Analyzed

Moisture Water Activity
NR NR
15.0 Limit 0.655 Limit

Microbial Potential

Analyte	LOQ	Mass	Mass
	mg/g	%	mg/g
THCa	0.4	86.21	862.1
Δ9-THC	0.4	0.24	2.43
Δ8-THC	0.4	<LOQ	<LOQ
THCV	0.4	0.03	0.3
CBDa	0.4	0.09	0.9
CBD	0.4	<LOQ	<LOQ
CBDV	0.4	<LOQ	<LOQ
CBN	0.4	1.89	18.91
CBGa	0.4	0.27	2.7
CBG	0.4	0.11	1.1
CBC	0.4	0.16	1.6
Total		89.04	890.4

Method: CH SOP 4400

*Total THC = THCa * 0.877 + d9-THC. **Total CBD = CBDa * 0.877 + CBD. LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected

>ULOQ = above upper LOQ. ULOQ for pre-harvest hemp = 5% and 4% for CannaZoom Concentrates.



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Technical Director

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Oil, Extract - Live Resin

Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Pesticides

1974 LCQQQ3 20240207-1
02/07/2024

Pass

Analyte	LOQ	Limit	Mass	Status	Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB			PPB	PPB	PPB	
Abamectin	400	500	<LOQ	Pass	Imazalil	100	200	<LOQ	Pass
Acephate	100	400	<LOQ	Pass	Imidacloprid	100	400	<LOQ	Pass
Acequinocyl	400	2000	<LOQ	Pass	Kresoxim Methyl	100	400	<LOQ	Pass
Acetamiprid	100	200	<LOQ	Pass	Malathion	100	200	<LOQ	Pass
Aldicarb	200	400	<LOQ	Pass	Metalaxyl	100	200	<LOQ	Pass
Azoxystrobin	100	200	<LOQ	Pass	Methiocarb	100	200	<LOQ	Pass
Bifenazate	100	200	<LOQ	Pass	Methomyl	100	400	<LOQ	Pass
Bifenthrin	100	200	<LOQ	Pass	Methyl Parathion	100	200	<LOQ	Pass
Boscalid	200	400	<LOQ	Pass	MGK-264	100	200	<LOQ	Pass
Carbaryl	100	200	<LOQ	Pass	Myclobutanil	100	200	<LOQ	Pass
Carbofuran	100	200	<LOQ	Pass	Naled	100	500	<LOQ	Pass
Chlorantraniliprole	100	200	<LOQ	Pass	Oxamyl	100	1000	<LOQ	Pass
Chlorfenapyr	400	1000	<LOQ	Pass	Paclobutrazol	100	400	<LOQ	Pass
Chlorpyrifos	100	200	<LOQ	Pass	Permethrins	100	200	<LOQ	Pass
Clofentezine	100	200	<LOQ	Pass	Phosmet	100	200	<LOQ	Pass
Cyfluthrin	400	1000	<LOQ	Pass	Piperonyl Butoxide	100	2000	<LOQ	Pass
Cypermethrin	400	1000	<LOQ	Pass	Prallethrin	100	200	<LOQ	Pass
Daminozide	400	1000	<LOQ	Pass	Propiconazole	200	400	<LOQ	Pass
Diazinon	100	200	<LOQ	Pass	Propoxur	100	200	<LOQ	Pass
Dichlorvos	200	1000	<LOQ	Pass	Pyrethrins	200	1000	<LOQ	Pass
Dimethoate	100	200	<LOQ	Pass	Pyridaben	100	200	<LOQ	Pass
Ethoprophos	100	200	<LOQ	Pass	Spinosad	100	200	<LOQ	Pass
Etofenprox	200	400	<LOQ	Pass	Spiromesifen	100	200	<LOQ	Pass
Etoxazole	100	200	<LOQ	Pass	Spirotetramat	100	200	<LOQ	Pass
Fenoxycarb	100	200	<LOQ	Pass	Spiroxamine	100	400	<LOQ	Pass
Fenpyroximate	200	400	<LOQ	Pass	Tebuconazole	100	400	<LOQ	Pass
Fipronil	100	400	<LOQ	Pass	Thiacloprid	100	200	<LOQ	Pass
Flonicamid	200	1000	<LOQ	Pass	Thiamethoxam	100	200	<LOQ	Pass
Fludioxonil	200	400	<LOQ	Pass	Trifloxystrobin	100	200	<LOQ	Pass
Hexythiazox	200	1000	<LOQ	Pass					

Method: Modified AOAC 2007.01, Triple Quad analysis; LOQ = Limit of Quantification; PPB = Parts Per Billion; ND = Not Detected; NR = Not Reported; ORELAP ID 4057



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Pineapple Express THCa Inhaler

Oil, Extract - Live Resin

Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Heavy Metals

Pass

02/09/2024 12:00

Analyte	Mass	LOQ	Limit	Status
	PPB	PPB	PPB	
Arsenic	<LOQ	10.00	200.00	Pass
Cadmium	<LOQ	10.00	200.00	Pass
Lead	<LOQ	50.00	500.00	Pass
Mercury	<LOQ	10.00	100.00	Pass

ChemHistory estimates its internal laboratory uncertainty acceptance limits to be 14.5% for sample heavy metal results.



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Oil, Extract - Live Resin

Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Microbials (3M Petri Im)

Complete

02/06/2024

Analyte	Units	Status
	CFU/g	
Yeast & Mold	ND	Tested
E. Coli	NR	NT
Coliforms	NR	NT
Aerobic Bacteria	NR	NT
Enterobacteriaceae	NR	NT

Method: AOAC Method 997.02 & 990.12; Based on wet weight; CFU = Colony Forming Unit; TNC = Too Numerous to Count; NR = Not Reported; ND = Not Detected

Molecular Assays (RT-qPCR)

Complete

02/06/2024

Analyte	Result	Status
Hop-Latent Viroid	NR	NT
Shiga Toxin E. Coli	NR	NT
Aspergillus	NR	NT



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