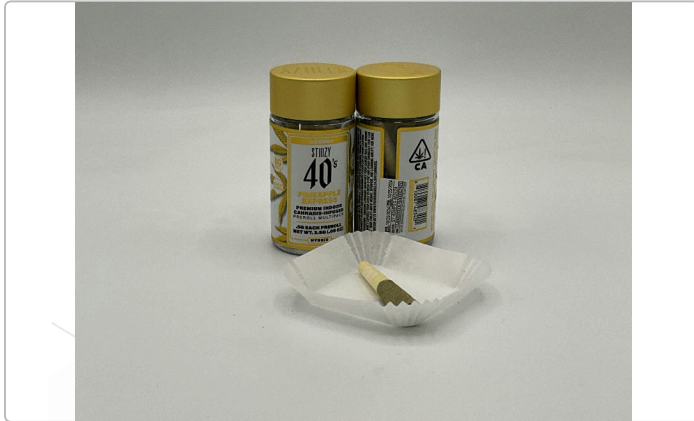




Pineapple Express

METRC Sample: 1A40603000070EA000476485; METRC Batch: 1A406030000678A000029055

Sample ID: 2410DEC1642.4770	Produced: 10/25/2024	Distributor	Producer
Strain: Pineapple Express	Collected: 10/29/2024	Ironworks Collective, Inc	Ironworks Collective, Inc
Matrix: Plant	Received: 10/29/2024		
Type: Enhanced/Infused Preroll	Completed: 11/02/2024	Lic. # C11-0000620-LIC	Lic. # CDPH-10003246
Sample Size: 20 units; Batch: 6,286 units	Batch#: ST-40MPEX-M2524	718 E. Commercial St. Los Angeles, CA 90012	718 E. Commercial St. Los Angeles, CA 90012

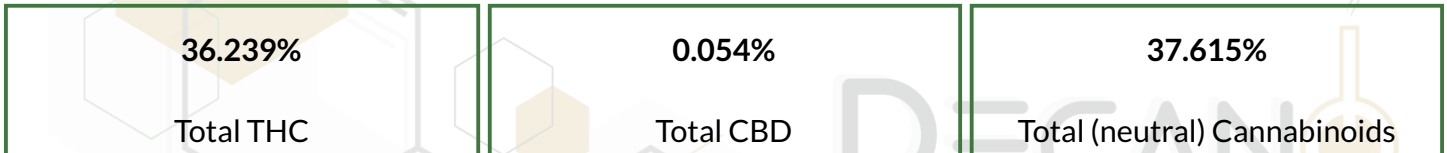


Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	10/29/2024	Pass
Moisture	10/29/2024	12.4% - Complete
Water Activity	10/29/2024	0.57 aw - Pass
Residual Solvents	11/02/2024	Pass
Microbials	11/02/2024	Pass
Mycotoxins	10/30/2024	Pass
Pesticides	10/30/2024	Pass
Heavy Metals	10/30/2024	Pass
Foreign Matter	10/29/2024	Pass

Cannabinoids

Pass



Analyte	LOD	LOQ	Results	Results	Results	Results
	mg/g	mg/g	%	mg/g	mg/serving	mg/container
THCa	0.1000	0.2000	11.6098	116.098	58.049	290.246
Δ9-THC	0.1000	0.2000	26.0571	260.571	130.285	651.427
Δ8-THC	0.1000	0.2000	ND	ND	ND	ND
THCV	0.1000	0.2000	0.1819	1.819	0.909	4.547
CBDa	0.1000	0.2000	0.0231	0.231	0.115	0.577
CBD	0.1000	0.2000	0.0340	0.340	0.170	0.851
CBDV	0.1000	0.2000	ND	ND	ND	ND
CBN	0.1000	0.3000	0.1105	1.105	0.553	2.763
CBGa	0.1000	0.2000	0.2095	2.095	1.048	5.238
CBG	0.1000	0.2000	0.6627	6.627	3.314	16.568
CBC	0.1000	0.2000	0.1830	1.830	0.915	4.576
Total THC			36.239	362.389	181.195	905.973
Total CBD			0.054	0.543	0.271	1.356
Total (neutral) Cannabinoids			37.615	376.151	188.075	940.377

Date Tested: 10/29/2024

5 servings per container.

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total (neutral) Cannabinoids = CBDV + THCV + CBD + (CBDa x 0.877) + CBG + (CBGa x 0.877) + CBN + Δ9-THC + (THCa x 0.877) + Δ8-THC + CBC; LOD = Limit of Detection; LOQ = Limit of Quantitation; ND = Not Detected; NR = Not Reported; NT = Not Tested; The result is reported based on dry weight considering sample weight and the applicable moisture content for that sample for all plant matrix samples; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory in accordance with CCR 4 Division 19 section 15730. Cannabinoids Testing Method: SOP-TM001, SOP-TM003 (for plant and non-infused pre-roll categories/matrices only). Instrument: HPLC-PDA.



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 11/02/2024

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Pineapple Express

METRC Sample: 1A40603000070EA000476485; METRC Batch: 1A406030000678A000029055

Sample ID: 2410DEC1642.4770	Produced: 10/25/2024	Distributor: Ironworks Collective, Inc	Producer: Ironworks Collective, Inc
Strain: Pineapple Express	Collected: 10/29/2024		
Matrix: Plant	Received: 10/29/2024		
Type: Enhanced/Infused Preroll	Completed: 11/02/2024	Lic. # C11-0000620-LIC	Lic. # CDPH-10003246
Sample Size: 20 units; Batch: 6,286 units	Batch#: ST-40MPEX-M2524	718 E. Commercial St. Los Angeles, CA 90012	718 E. Commercial St. Los Angeles, CA 90012

Pesticides

Pass

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.0208	0.0625	0.1	ND	Pass	Fludioxonil	0.0208	0.0625	0.1	ND	Pass
Acephate	0.0208	0.0625	0.1	ND	Pass	Hexythiazox	0.0208	0.0625	0.1	ND	Pass
Acequinocyl	0.0208	0.0625	0.1	ND	Pass	Imazalil	0.0208	0.0625	0.0208	ND	Pass
Acetamiprid	0.0208	0.0625	0.1	ND	Pass	Imidacloprid	0.0208	0.0625	5	ND	Pass
Aldicarb	0.0208	0.0625	0.0208	ND	Pass	Kresoxim Methyl	0.0208	0.0625	0.1	ND	Pass
Azoxystrobin	0.0208	0.0625	0.1	ND	Pass	Malathion	0.0208	0.0625	0.5	ND	Pass
Bifenazate	0.0208	0.0625	0.1	ND	Pass	Metalaxyl	0.0208	0.0625	2	ND	Pass
Bifenthrin	0.0208	0.0625	3	ND	Pass	Methiocarb	0.0208	0.0625	0.0208	ND	Pass
Boscalid	0.0208	0.0625	0.1	ND	Pass	Methomyl	0.0208	0.0625	1	ND	Pass
Captan	0.208	0.625	0.7	ND	Pass	Mevinphos	0.0208	0.0625	0.0208	ND	Pass
Carbaryl	0.0208	0.0625	0.5	ND	Pass	Myclobutanil	0.0208	0.0625	0.1	ND	Pass
Carbofuran	0.0208	0.0625	0.0208	ND	Pass	Naled	0.0208	0.0625	0.1	ND	Pass
Chlorantraniliprole	0.0208	0.0625	10	ND	Pass	Oxamyl	0.0208	0.0625	0.5	ND	Pass
Chlordane	0.0208	0.0625	0.0208	ND	Pass	Pacllobutrazol	0.0208	0.0625	0.0208	ND	Pass
Chlorfenapyr	0.0208	0.0625	0.0208	ND	Pass	Parathion Methyl	0.0208	0.0625	0.0208	ND	Pass
Chlorpyrifos	0.0208	0.0625	0.0208	ND	Pass	Pentachloronitrobenzene	0.0208	0.0625	0.1	ND	Pass
Clofentazine	0.0208	0.0625	0.1	ND	Pass	Permethrin	0.0208	0.0625	0.5	ND	Pass
Coumaphos	0.0208	0.0625	0.0208	ND	Pass	Phosmet	0.0208	0.0625	0.1	ND	Pass
Cyfluthrin	0.0208	0.0625	2	ND	Pass	Piperonyl Butoxide	0.0208	0.0625	3	ND	Pass
Cypermethrin	0.0208	0.0625	1	ND	Pass	Prallethrin	0.0208	0.0625	0.1	ND	Pass
Daminozide	0.0208	0.0625	0.0208	ND	Pass	Propiconazole	0.0208	0.0625	0.1	ND	Pass
Diazinon	0.0208	0.0625	0.1	ND	Pass	Propoxur	0.0208	0.0625	0.0208	ND	Pass
Dichlorvos	0.0208	0.0625	0.0208	ND	Pass	Pyrethrins	0.0208	0.0625	0.5	ND	Pass
Dimethoate	0.0208	0.0625	0.0208	ND	Pass	Pyridaben	0.0208	0.0625	0.1	ND	Pass
Dimethomorph	0.0208	0.0625	2	ND	Pass	Spinetoram	0.0208	0.0625	0.1	ND	Pass
Ethoprophos	0.0208	0.0625	0.0208	ND	Pass	Spinosad	0.0208	0.0625	0.1	ND	Pass
Etofenprox	0.0208	0.0625	0.0208	ND	Pass	Spiromesifen	0.0208	0.0625	0.1	ND	Pass
Etoxazole	0.0208	0.0625	0.1	ND	Pass	Spirotetramat	0.0208	0.0625	0.1	ND	Pass
Fenhexamid	0.0208	0.0625	0.1	ND	Pass	Spiroxamine	0.0208	0.0625	0.0208	ND	Pass
Fenoxycarb	0.0208	0.0625	0.0208	ND	Pass	Tebuconazole	0.0208	0.0625	0.1	ND	Pass
Fenpyroximate	0.0208	0.0625	0.1	ND	Pass	Thiacloprid	0.0208	0.0625	0.0208	ND	Pass
Fipronil	0.0208	0.0625	0.0208	ND	Pass	Thiamethoxam	0.0208	0.0625	5	ND	Pass
Fonicamid	0.0208	0.0625	0.1	ND	Pass	Trifloxystrobin	0.0208	0.0625	0.1	ND	Pass

Date Tested: 10/30/2024

LOQ = Limit of Quantitation; ND = Not Detected; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory per CCR 4 Division 19 §15730. Residual Pesticides Testing Method: SOP-020, SOP-022, SOP-040, SOP-044, SOP-045, SOP-046, SOP-050, SOP-055, SOP-058, SOP-068, SOP-072, SOP-131, SOP-132, SOP-135; Instrument: LCMSTQ & GCMSTQ. Captan, Chlordane, Chlorfenapyr, Methyl Parathion, Pentachloronitrobenzene (PCNB) are analyzed using GCMSTQ system.



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 Laboratory Director
 11/02/2024

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Pineapple Express

METRC Sample: 1A40603000070EA000476485; METRC Batch: 1A406030000678A000029055

Sample ID: 2410DEC1642.4770	Produced: 10/25/2024	Distributor: Ironworks Collective, Inc	Producer: Ironworks Collective, Inc
Strain: Pineapple Express	Collected: 10/29/2024		
Matrix: Plant	Received: 10/29/2024		
Type: Enhanced/Infused Preroll	Completed: 11/02/2024	Lic. # C11-0000620-LIC	Lic. # CDPH-10003246
Sample Size: 20 units; Batch: 6,286 units	Batch#: ST-40MPEX-M2524	718 E. Commercial St. Los Angeles, CA 90012	718 E. Commercial St. Los Angeles, CA 90012

Microbials

Pass

Analyte	Limit CFU/g	Results CFU/g	Status
Aspergillus flavus	Not Detected in 1g	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Not Detected in 1g	Pass
E. Coli	Not Detected in 1g	Not Detected in 1g	Pass
Salmonella SPP	Not Detected in 1g	Not Detected in 1g	Pass



Date Tested: 11/02/2024

TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory in accordance with CCR 4 Division 19 §15730. Microbial Impurities Testing Method: SOP-101, SOP-102, SOP-103, SOP-104, SOP-117, SOP-118, SOP-119, SOP-120, SOP-121; Instrument: PCR



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Pineapple Express

METRC Sample: 1A40603000070EA000476485; METRC Batch: 1A406030000678A000029055

Sample ID: 2410DEC1642.4770	Produced: 10/25/2024	Distributor: Ironworks Collective, Inc	Producer: Ironworks Collective, Inc
Strain: Pineapple Express	Collected: 10/29/2024		
Matrix: Plant	Received: 10/29/2024		
Type: Enhanced/Infused Preroll	Completed: 11/02/2024	Lic. # C11-0000620-LIC	Lic. # CDPH-10003246
Sample Size: 20 units; Batch: 6,286 units	Batch#: ST-40MPEX-M2524	718 E. Commercial St. Los Angeles, CA 90012	718 E. Commercial St. Los Angeles, CA 90012

Mycotoxins

Pass

Analyte	LOD µg/kg	LOQ µg/kg	Limit µg/kg	Results µg/kg	Status
B1	0.83	2.5		ND	Tested
B2	0.83	2.5		ND	Tested
G1	0.83	2.5		ND	Tested
G2	0.83	2.5		ND	Tested
Ochratoxin A	0.83	2.5	20	ND	Pass
Total Aflatoxins	3.33	10	20	ND	Pass



Date Tested: 10/30/2024

LOQ = Limit of Quantitation; ND = Not Detected; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory in accordance with CCR 4 Division 19 §15730. Mycotoxins Testing Method: SOP-020, SOP-022, SOP-040, SOP-046, SOP-050, SOP-055, SOP-058, SOP-068, SOP-072, SOP-131, SOP-132, SOP-135; Instrument: LCMSTQ



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 11/02/2024

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Pineapple Express

METRC Sample: 1A40603000070EA000476485; METRC Batch: 1A406030000678A000029055

Sample ID: 2410DEC1642.4770	Produced: 10/25/2024	Distributor: Ironworks Collective, Inc	Producer: Ironworks Collective, Inc
Strain: Pineapple Express	Collected: 10/29/2024		
Matrix: Plant	Received: 10/29/2024		
Type: Enhanced/Infused Preroll	Completed: 11/02/2024	Lic. # C11-0000620-LIC	Lic. # CDPH-10003246
Sample Size: 20 units; Batch: 6,286 units	Batch#: ST-40MPEX-M2524	718 E. Commercial St. Los Angeles, CA 90012	718 E. Commercial St. Los Angeles, CA 90012

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.03	0.075	0.2	ND	Pass
Cadmium	0.03	0.075	0.2	ND	Pass
Lead	0.03	0.075	0.5	<LOQ	Pass
Mercury	0.003	0.0075	0.1	<LOQ	Pass



Date Tested: 10/30/2024

LOQ = Limit of Quantitation; ND = Not Detected; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory in accordance with CCR 4 Division 19 §15730. Residual Solvents Testing Method: SOP-020, SOP-022, SOP-037, SOP-058, SOP-065, SOP-134, SOP-135; Instrument: ICPMS



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 11/02/2024

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Pineapple Express

METRC Sample: 1A40603000070EA000476485; METRC Batch: 1A406030000678A000029055

Sample ID: 2410DEC1642.4770

Produced: 10/25/2024

Distributor

Producer

Strain: Pineapple Express

Collected: 10/29/2024

Ironworks Collective, Inc

Ironworks Collective, Inc

Matrix: Plant

Received: 10/29/2024

Type: Enhanced/Infused Preroll

Completed: 11/02/2024

Lic. # C11-0000620-LIC

Lic. # CDPH-10003246

Sample Size: 20 units; Batch: 6,286 units

Batch#: ST-40MPEX-M2524

718 E. Commercial St.

718 E. Commercial St. Los Angeles, CA

Los Angeles, CA 90012

90012

Residual Solvents

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	0.39	0.782	1	ND	Pass
Acetone	4.882	9.766	5000	170.890	Pass
Acetonitrile	19.532	78.126	410	ND	Pass
Benzene	0.39	0.782	1	ND	Pass
Butane	4.882	9.766	5000	ND	Pass
Chloroform	0.39	0.782	1	ND	Pass
Ethanol	19.532	78.126	5000	278.000	Pass
Ethyl-Acetate	9.766	39.062	5000	ND	Pass
Ethyl-Ether	4.882	9.766	5000	ND	Pass
Ethylene Oxide	0.39	0.782	1	ND	Pass
Heptane	4.882	9.766	5000	ND	Pass
Isopropanol	19.532	78.126	5000	ND	Pass
Methanol	19.532	78.126	3000	1524.160	Pass
Methylene-Chloride	0.39	0.782	1	ND	Pass
n-Hexane	4.882	9.766	290	ND	Pass
Pentane	4.882	9.766	5000	ND	Pass
Propane	9.766	39.062	5000	ND	Pass
Toluene	4.882	9.766	890	ND	Pass
Trichloroethene	0.39	0.782	1	ND	Pass
Xylenes	9.766	19.532	2170	ND	Pass

Date Tested: 11/02/2024

LOQ = Limit of Quantitation; ND = Not Detected; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory in accordance with CCR 4 Division 19 §15730. Residual Solvents Testing Method: SOP-020, SOP-022, SOP-058, SOP-070, SOP-078, SOP-079, SOP-133, SOP-135; Instrument: GCMSHS



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 11/02/2024

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