



Hardcore OG

METRC Sample: 1A40603000070EA000470528; METRC Batch: 1A406030000678A000025258, 1A406030000678A000025266

Sample ID: 2402DEC0118.0366	Produced: 01/31/2024	Distributor: Ironworks Collective, Inc	Producer: Ironworks Collective, Inc
Strain: Hardcore OG	Collected: 02/01/2024	Lic. # C11-0000620-LIC	Lic. # CDPH-10003246
Matrix: Concentrates & Extracts	Received: 02/01/2024	718 E. Commercial St.	718 E. Commercial St. Los Angeles, CA
Type: Distillate	Completed: 02/05/2024	Los Angeles, CA 90012	90012
Sample Size: 32 units; Batch: 23,009 units	Batch#: ST-ORG-HOG-A3024		



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	02/05/2024	Pass
Residual Solvents	02/05/2024	Pass
Microbials	02/02/2024	Pass
Mycotoxins	02/05/2024	Pass
Pesticides	02/05/2024	Pass
Heavy Metals	02/02/2024	Pass
Foreign Matter	02/01/2024	Pass

Cannabinoids

Pass

93.598%	0.258%	98.443%
Total THC	Total CBD	Total (neutral) Cannabinoids

Analyte	LOD	LOQ	Results	Results	Results	Results
	mg/g	mg/g	%	mg/g	mg/serving	mg/container
THCa	0.4000	0.9000	ND	ND	ND	ND
Δ9-THC	0.4000	0.9000	93.5983	935.983	0.936	935.983
Δ8-THC	0.4000	0.9000	ND	ND	ND	ND
THCV	0.4000	0.8000	0.6497	6.497	0.006	6.497
CBDa	0.4000	0.8000	ND	ND	ND	ND
CBD	0.4000	0.8000	0.2579	2.579	0.003	2.579
CBDV	0.4000	0.8000	ND	ND	ND	ND
CBN	0.4000	1.0000	0.3473	3.473	0.003	3.473
CBGa	0.4000	0.8000	ND	ND	ND	ND
CBG	0.4000	0.8000	2.8690	28.690	0.029	28.690
CBC	0.4000	1.0000	0.7211	7.211	0.007	7.211
Total THC			93.598	935.983	0.936	935.983
Total CBD			0.258	2.579	0.003	2.579
Total (neutral) Cannabinoids			98.443	984.433	0.984	984.433

Date Tested: 02/05/2024

1000 servings per container.

Total THC = [THCa * 0.877] + Δ9-THC + Δ8-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; LOQ = Limit of Quantitation; ND = Not Detected; 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 15730. Cannabinoids Testing Method: SOP-020, SOP-022, SOP-025, SOP-033, SOP-035, SOP-036, SOP-058, SOP-067, SOP-130, SOP-135. Instrument: HPLC-PDA.



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 02/05/2024

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Strain: Hardcore OG	Collected: 02/01/2024		
Matrix: Concentrates & Extracts	Received: 02/01/2024		
Type: Distillate	Completed: 02/05/2024	Lic. # C11-0000620-LIC	Lic. # CDPH-10003246
Sample Size: 32 units; Batch: 23,009 units	Batch#: ST-ORG-HOG-A3024	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	<LOQ	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
Clofentezine	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	<LOQ	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: 02/05/2024

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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 02/05/2024

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Strain: Hardcore OG	Collected: 02/01/2024		
Matrix: Concentrates & Extracts	Received: 02/01/2024		
Type: Distillate	Completed: 02/05/2024	Lic. # C11-0000620-LIC	Lic. # CDPH-10003246
Sample Size: 32 units; Batch: 23,009 units	Batch#: ST-ORG-HOG-A3024	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: 02/02/2024

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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Sample Size: 32 units; Batch: 23,009 units	Batch#: ST-ORG-HOG-A3024	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: 02/05/2024

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Matrix: Concentrates & Extracts	Received: 02/01/2024		
Type: Distillate	Completed: 02/05/2024	Lic. # C11-0000620-LIC	Lic. # CDPH-10003246
Sample Size: 32 units; Batch: 23,009 units	Batch#: ST-ORG-HOG-A3024	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	0.01	0.025	0.2	ND	Pass
Cadmium	0.01	0.025	0.2	ND	Pass
Lead	0.01	0.025	0.5	ND	Pass
Mercury	0.001	0.0025	0.1	ND	Pass



Date Tested: 02/02/2024

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Hardcore OG

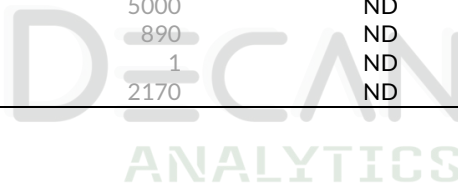
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Matrix: Concentrates & Extracts	Received: 02/01/2024		
Type: Distillate	Completed: 02/05/2024	Lic. # C11-0000620-LIC	Lic. # CDPH-10003246
Sample Size: 32 units; Batch: 23,009 units	Batch#: ST-ORG-HOG-A3024	718 E. Commercial St. Los Angeles, CA 90012	718 E. Commercial St. Los Angeles, CA 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	ND	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	ND	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	ND	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: 02/05/2024

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