



Certificate of Analysis

Sample: DA10924011-002
Harvest/Lot ID: GWS4421
Seed to Sale# N/A
Batch Date: N/A
Batch#: GWS4421
Sample Size Received: 200 gram
Total Weight/Volume: N/A
Retail Product Size: 11.24 gram
Ordered : 09/24/21
sampled : 09/24/21
Completed: 09/29/21
Sampling Method: SOP Client Method

Sep 29, 2021 | HIGH ROLLER
PRIVATE LABEL LLC

4095N 28TH WAY
HOLLYWOOD, FL, 33020, US



TESTED

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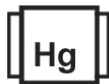
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.000%

TOTAL THC/Container :0 mg



Total CBD
0.398%

TOTAL CBD/Container :44.735 mg



Total Cannabinoids
0.398%

Total Cannabinoids/Container :44.735 mg

	CBDV	CBD	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	ND	ND	ND	ND	0.398	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	ND	3.98	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%	%

Filtration PASSED

Analyzed By	Weight	Extraction date	Extracted By
457	NA	09/24/21	457
Analyte			LOD
Filtration and Foreign Material			0.1
Analysis Method -SOP.T.40.013	Batch Date :	09/24/21 11:30:15	Result
Analytical Batch -DA031746FIL	Reviewed On -	09/24/21 11:44:37	ND
Instrument Used : Filtration/Foreign Material Microscope			

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-28/T Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	11.925g	09/24/21 12:09:23	2198
Analysis Method -SOP.T.40.020, SOP.T.30.050	Reviewed On -	09/28/21 11:55:24	Batch Date : 09/24/21 11:59:45
Analytical Batch -DA031749POT	Instrument Used : DA-LC-003 (Edibles)	Running On : 09/24/21 19:17:30	

Reagent	Dilution	Consums. ID
092321.R21	16	CE0123
083121.07		280678841
092121.44		11945-019CD-019C
082521.65		914C4-914AK
092121.42		929C6-929H
092321.R23		
062121.15		

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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Jorge Segredo
Lab Director



09/29/21

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17025:2017 Accreditation
PJLA-Testing 97164

Signature

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Email: admin@highrollerllc.com

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Harvest/LOT ID: GWS4421

Batch# : GWS4421
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Total Weight/Volume : N/A
Completed : 09/29/21 Expires: 09/29/22
Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND	PROPOXUR	0.01	ppm	0.1	ND
ACEPHATE	0.01	ppm	3	ND	PYRETHRINS	0.05	ppm	1	ND
ACEQUINOCYL	0.01	ppm	2	ND	PYRIDABEN	0.02	ppm	3	ND
ACETAMIPRID	0.01	ppm	3	ND	SPIROMESIFEN	0.01	ppm	3	ND
ALDICARB	0.01	ppm	0.1	ND	SPIROTETRAMAT	0.01	ppm	3	ND
AZOXYSTROBIN	0.01	ppm	3	ND	SPIROXAMINE	0.01	ppm	0.1	ND
BIFENAZATE	0.01	ppm	3	ND	TEBUCONAZOLE	0.01	ppm	1	ND
BIFENTHRIN	0.01	ppm	0.5	ND	THIACLOPRID	0.01	ppm	0.1	ND
BOSCALID	0.01	PPM	3	ND	THIAMETHOXAM	0.05	ppm	1	ND
CARBARYL	0.05	ppm	0.5	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0.05	PPM	20	ND
CARBOFURAN	0.01	ppm	0.1	ND	TOTAL DIMETHOMORPH	0.02	PPM	3	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND	TOTAL PERMETHRIN	0.01	ppm	1	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	3	ND	TOTAL SPINETORAM	0.02	PPM	3	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
CLOFENTEZINE	0.02	ppm	0.5	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
COUMAPHOS	0.01	ppm	0.1	ND	PENTACHLORONITROBENZENE (PCNB)	0.01	PPM	0.2	ND
DAMINOZIDE	0.01	ppm	0.1	ND	PARATHION-METHYL *	0.01	PPM	0.1	ND
DIAZINON	0.01	ppm	3	ND	CAPTAN *	0.025	PPM	3	ND
DICHLORVOS	0.01	ppm	0.1	ND	CHLORDANE *	0.01	PPM	0.1	ND
DIMETHOATE	0.01	ppm	0.1	ND	CHLORFENAPYR *	0.01	PPM	0.1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	CYFLUTHRIN *	0.01	PPM	1	ND
ETOFENPROX	0.01	ppm	0.1	ND	CYPERMETHRIN *	0.01	PPM	1	ND
ETOXAZOLE	0.01	ppm	1.5	ND					
FENHEXAMID	0.01	ppm	3	ND					
FENOXICARB	0.01	ppm	0.1	ND					
FENPYROXIMATE	0.01	ppm	2	ND					
FIPRONIL	0.01	ppm	0.1	ND					
FLONICAMID	0.01	ppm	2	ND					
FLUDIOXONIL	0.01	ppm	3	ND					
HEXYTHIAZOX	0.01	ppm	2	ND					
IMAZALIL	0.01	ppm	0.1	ND					
IMIDACLOPRID	0.04	ppm	1	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.02	ppm	2	ND					
METALAXYL	0.01	ppm	3	ND					
METHIOCARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	3	ND					
NALED	0.025	ppm	0.5	ND					
OXAMYL	0.05	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
PHOSMET	0.01	ppm	0.2	ND					
PIPERONYL BUTOXIDE	0.3	ppm	3	ND					
PRALLETHRIN	0.01	ppm	0.4	ND					
PROPICONAZOLE	0.01	ppm	1	ND					



Pesticides

PASSED

Analized by	Weight	Extraction date	Extracted By
585 , 1665	0.881g	09/24/21 01:09:18	1665 , 1665
Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T.40.070			
Analytical Batch - DA031726PES , DA031710VOL			
Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-001			Reviewed On- 09/24/21 11:44:37
Running On : 09/24/21 17:35:33 , 09/24/21 16:18:55			Batch Date : 09/24/21 10:17:14
Reagent	Dilution	Consums. ID	
092021.810 091321.819 092121.861 092211.803 092820.59	250	6524407-03	

Pesticide screen is performed using LC-MS and/or GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and GCMSMS, SOP.T.40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). * Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.

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Jorge Segredo
Lab Director



Signature

09/29/21

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PJLA-Testing 97164

Signed On



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4095N 28TH WAY
HOLLYWOOD, FL, 33020, US
Telephone: (954) 505-4481
Email: admin@highrollerllc.com

Sample : DA10924011-002
Harvest/LOT ID: GWS4421

Batch# : GWS4421
Sampled : 09/24/21
Ordered : 09/24/21

Sample Size Received : 200 gram
Total Weight/Volume : N/A
Completed : 09/29/21 Expires: 09/29/22
Sample Method : SOP Client Method

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Residual Solvents

PASSED



Residual Solvents

PASSED

Solvent	LOD	Units	Action Level	Pass/Fail	Result
METHANOL	25	ppm	250	PASS	ND
ETHANOL	500	ppm	5000	PASS	<2500
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	<200
BENZENE	0.1	ppm	1	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

Analyzed by 850	Weight 0.0293g	Extraction date NA	Extracted By NA
Analysis Method -SOP.T.40.032		Reviewed On - 09/27/21 14:58:13	
Analytical Batch -DA031758SOL			
Instrument Used : DA-GCMS-002			
Running On : 09/27/21 12:22:20			
Batch Date : 09/24/21 14:20:21			

Reagent	Dilution	Consums. ID
030420.09	1	R2017.271 G201.062

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).

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Jorge Segredo
Lab Director



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Sample : DA10924011-002
Harvest/LOT ID: GWS4421

Batch# : GWS4421
Sampled : 09/24/21
Ordered : 09/24/21

Sample Size Received : 200 gram
Total Weight/Volume : N/A
Completed : 09/29/21 Expires: 09/29/22
Sample Method : SOP Client Method

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Microbials

PASSED



Mycotoxins

PASSED

Analyte	LOD	Result	Action Level
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	
ASPERGILLUS_FLAVUS		not present in 1 gram.	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	
ASPERGILLUS_TERREUS		not present in 1 gram.	
ASPERGILLUS_NIGER		not present in 1 gram.	

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041
Analytical Batch -DA031728MIC Batch Date : 09/24/21 10:22:08
Instrument Used : PathogenDx Scanner DA-111
Running On :

Analyzed by	Weight	Extraction date	Extracted By
513	1.0402g	09/24/21 02:09:22	513

Reagent	Dilution
082421.R35 090821.R61 072621.12 082521.R50 021921.42	0

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

Analyte	LOD	Units	Result	Action Level
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A	0.002	ppm	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -DA031727MYC | Reviewed On - 09/27/21 14:50:32
Instrument Used : DA-LCMS-003 (MYC)
Running On : 09/24/21 17:36:02
Batch Date : 09/24/21 10:19:55

Analyzed by	Weight	Extraction date	Extracted By
585	g	09/24/21 03:09:06	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T.40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20µg/Kg.



Heavy Metals

PASSED

Reagent	Reagent	Dilution	Consums. ID
050121.01	092021.R02	10000	179436
092021.R42	092021.R03		3146-870-008
091321.R34	121020.12		12265-115CC
091321.R20	090121.R53		
092121.R63	091621.R22		
092321.R56	021921.13		

Metal	LOD	Unit	Result	Action Level
ARSENIC	0.02	PPM	ND	1.5
CADMIUM	0.02	PPM	ND	0.5
MERCURY	0.02	PPM	ND	3
LEAD	0.05	PPM	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2833g	09/24/21 01:09:30	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052, SOP.T.30.053, SOP.T.40.051
Analytical Batch -DA031706HEA | Reviewed On - 09/27/21 09:38:02
Instrument Used : DA-ICPMS-003
Running On :
Batch Date : 09/24/21 09:07:58

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) using Method SOP.T.30.052, SOP.T.30.053 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050, SOP.T.40.051 Heavy Metals Analysis via ICP-MS.

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