



Certificate of Analysis

Sample: DA10712003-005
Harvest/Lot ID: D8WS3421
Seed to Sale# N/A
Batch Date: N/A
Batch#: D8WS3421
Sample Size Received: 50 gram
Total Weight/Volume: N/A
Retail Product Size: 5.787 gram
Ordered : 07/09/21
sampled : 07/09/21
Completed: 07/14/21
Sampling Method: SOP Client Method

Jul 14, 2021 | HIGH ROLLER PRIVATE LABEL LLC

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



PASSED
Page 1 of 4

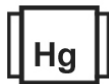
PRODUCT IMAGE



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 D8-THC
0.510%
D8 THC/Gummy : 29.514 mg



Total CBD
0.017%
TOTAL CBD/Gummy : 0.984 mg



Total Cannabinoids
0.550%
Total Cannabinoids/Gummy : 31.828 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	ND	ND	ND	0.0170	ND	ND	0.0230	0.5100	ND	ND
mg/g	ND	ND	ND	ND	0.1700	ND	ND	0.2300	5.1000	ND	ND
LOD	0.0010	0.0010	0.0010	0.0010	0.0001	0.0010	0.0010	0.0001	0.0010	0.0010	0.0010
%	%	%	%	%	%	%	%	%	%	%	%

Filtration PASSED

Analyzed By	Weight	Extraction date	Extracted By
457	NA	NA	NA
Analyte			LOD
Filtration and Foreign Material			0.1
Analysis Method -SOP.T.40.013	Batch Date : 07/12/21 11:25:56		Result
Analytical Batch -DA028455FIL	Reviewed On - 07/12/21 11:46:51		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	5.7514g	NA	NA
Analysis Method -SOP.T.40.020, SOP.T.30.050	Reviewed On - 07/14/21 12:01:21	Batch Date : 07/12/21 09:16:24	
Analytical Batch -DA028437POT	Instrument Used : DA-LC-003	Running On : 07/14/21 11:44:01	

Reagent	Dilution	Consums. ID
400		CE0123 280678841 11945-019CD-019C 914C4-914AK 929C6-929H

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



Signature

07/14/21

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ISO Accreditation # ISO/IEC
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PJLA-Testing 97164

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

Sample : DA10712003-005
Harvest/LOT ID: D8WS3421

Batch# : D8WS3421
Sampled : 07/09/21
Ordered : 07/09/21

Sample Size Received : 50 gram
Total Weight/Volume : N/A
Completed : 07/14/21 Expires: 07/14/22
Sample Method : SOP Client Method

Page 2 of 4



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

Analyzed by 585 , 1665	Weight 0.9978g	Extraction date 07/12/21 02:07:40	Extracted By 585 , 585
Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T40.070			
Analytical Batch - DA028448PES , DA028432VOL		Reviewed On - 07/12/21 11:46:51	
Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-001			Batch Date : 07/12/21 10:05:18
Running On : 07/12/21 16:36:53 , 07/12/21 16:37:24			
Reagent	Dilution	Consums. ID	
063021.A44 063021.A43 061521.R16 070721.R01 092820.S9	25	6524407-03	
<p>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.T40.065/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.</p>			

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Jorge Segredo
Lab Director



Signature

07/14/21

Signed On

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ISO Accreditation # ISO/IEC
17025:2017 Accreditation
PJLA-Testing 97164



Certificate of Analysis

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

Sample : DA10712003-005
Harvest/LOT ID: D8WS3421

Batch# : D8WS3421
Sampled : 07/09/21
Ordered : 07/09/21


Sample Size Received : 50 gram
Total Weight/Volume : N/A
Completed : 07/14/21 Expires: 07/14/22
Sample Method : SOP Client Method

Page 3 of 4



Residual Solvents

PASSED



Residual Solvents

PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
METHANOL	25	ppm	250	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
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	ND
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 0.0229g	Extraction date 07/13/21 03:07:41	Extracted By 850
Analysis Method -SOP.T.40.032		Reviewed On - 07/14/21 13:57:00	
Analytical Batch -DA028476SOL			
Instrument Used : DA-GCMS-002			
Running On :			
Batch Date : 07/12/21 18:04:47			

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



Signature

07/14/21

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HOLLYWOOD, FL, 33020, US
Telephone: (954) 505-4481
Email: admin@highrollerllc.com

Sample : DA10712003-005
Harvest/LOT ID: D8WS3421

Batch# : D8WS3421
Sampled : 07/09/21
Ordered : 07/09/21

Sample Size Received : 50 gram
Total Weight/Volume : N/A
Completed : 07/14/21 Expires: 07/14/22
Sample Method : SOP Client Method

Page 4 of 4



Microbials

PASSED



Mycotoxins

PASSED

Analyte	LOD	Result	Action Level (cfu/g)
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 -DA028430MIC Batch Date : 07/12/21
Instrument Used : PathogenDx Scanner DA-111
Running On : 07/13/21

Analyzed by	Weight	Extraction date	Extracted By
1829	0.9035g	07/12/21	513

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
060421.09	200103-274	A17	2808010	2803035
021921.37	3110	A16	2811026	28100332B
	002005	2807016	201126119C	
	11989-024CC-024	2809006	TH093G	
	D013	046	20334	
	D012	2804033	2802029	

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 (PPM)
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 -DA028449MYC | Reviewed On - 07/13/21 15:34:42
Instrument Used :
Running On : 07/12/21 16:37:02
Batch Date : 07/12/21 10:06:29

Analyzed by	Weight	Extraction date	Extracted By
585	g	07/12/21 04:07:54	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
062321.R66	071221.R01	100	3146-870-008
070221.R54	071221.R02		11989-024CC-024
070221.R56	062221.R34		
070221.R57	071221.R06		
071221.R03	030420.08		
070221.R55	050121.01		

Metal	LOD	Unit	Result	Action Level (PPM)
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	0.2365g	07/12/21 05:07:40	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA028464HEA | Reviewed On - 07/14/21 10:00:29
Instrument Used : DA-ICPMS-003
Running On : 07/13/21 16:54:53
Batch Date : 07/12/21 14:33:03

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

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Lab Director



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