



# Certificate of Analysis

Sample: DA10716012-001  
Harvest/Lot ID: PP3421  
Seed to Sale# N/A  
Batch Date: N/A  
Batch#: PP3421  
Sample Size Received: 60 gram  
Total Weight/Volume: N/A  
Retail Product Size: 720 gram  
Ordered : 07/16/21  
sampled : 07/16/21  
Completed: 07/21/21  
Sampling Method: SOP Client Method

Jul 21, 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 :0.000 mg



**Total CBD**  
**0.578%**  
TOTAL CBD/Container :4161.600 mg



**Total Cannabinoids**  
**0.580%**  
Total Cannabinoids/Container :4176.000 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0.0020	ND	ND	ND	0.5780	ND	ND	ND	ND	ND	ND
mg/g	0.0200	ND	ND	ND	5.7800	ND	ND	ND	ND	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	Result
457	NA	NA	NA	NA
Analyte			LOD	Result
Filtration and Foreign Material			0.1	ND
Analysis Method -SOP.T.40.013		Batch Date : 07/16/21 12:06:38		
Analytical Batch -DA028709FIL		Reviewed On - 07/16/21 12:23:23		
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-2B/T Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	3.394g	07/16/21 04:07:15	574
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 07/19/21 13:25:37	Batch Date : 07/16/21 11:15:46
Analytical Batch -DA028703POT	Instrument Used : DA-LC-003	Running On : 07/16/21 19:52:25	

Reagent	Dilution	Consums. ID
102320.87	40	CE0123
110220.166		280678841
071321.R55		11945-019CD-019C
071321.R52		914C4-914AK
062121.18		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

07/21/21

Signed On

State License # CMTL-0002  
ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164



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

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Harvest/LOT ID: PP3421

Batch# : PP3421  
Sampled : 07/16/21  
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Sample Size Received : 60 gram  
Total Weight/Volume : N/A  
Completed : 07/21/21 Expires: 07/21/22  
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					
FENOXYCARB	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

<b>Analyzed by</b> 585 , 1665	<b>Weight</b> 0.8982g	<b>Extraction date</b> 07/16/21 05:07:32	<b>Extracted By</b> 585 , 1665
<small>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</small>			
<small>Analytical Batch - DA028644PES , DA028629VOL</small>		<small>Reviewed On- 07/16/21 12:23:23</small>	
<small>Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-001</small>			<small>Batch Date : 07/15/21 10:38:11</small>
<small>Running On : 07/15/21 16:25:15 , 07/15/21 15:59:46</small>			
<b>Reagent</b>	<b>Dilution</b>	<b>Consums. ID</b>	
063021.A44 063021.A43 071321.R06 074521.R01 092820.S9	25	6524407-03	
<small>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.</small>			

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**Jorge Segredo**  
Lab Director



Signature

07/21/21

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

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

Sample : DA10716012-001  
Harvest/LOT ID: PP3421

Batch# : PP3421  
Sampled : 07/16/21  
Ordered : 07/16/21

Sample Size Received : 60 gram  
Total Weight/Volume : N/A  
Completed : 07/21/21 Expires: 07/21/22  
Sample Method : SOP Client Method

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## 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	<2.500
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

**Analyzed by** 850      **Weight** 0.0225g      **Extraction date** NA      **Extracted By** NA  
**Analysis Method** -SOP.T.40.032      **Reviewed On** - 07/21/21 08:45:33  
**Analytical Batch** -DA028815SOL  
**Instrument Used** : DA-GCMS-003  
**Running On** : 07/20/21 12:15:58  
**Batch Date** : 07/19/21 17:08:52

Reagent	Dilution	Consums. ID
	1	

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

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HOLLYWOOD, FL, 33020, US  
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Email: admin@highrollerllc.com

Sample : DA10716012-001  
Harvest/LOT ID: PP3421

Batch# : PP3421  
Sampled : 07/16/21  
Ordered : 07/16/21

Sample Size Received : 60 gram  
Total Weight/Volume : N/A  
Completed : 07/21/21 Expires: 07/21/22  
Sample Method : SOP Client Method

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## 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 -DA028750MIC Batch Date : 07/17/21  
Instrument Used : PathogenDx Scanner DA-111  
Running On :

Analyzed by	Weight	Extraction date	Extracted By
513	1.1477g	07/20/21	513

Reagent	Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
060421.04	061121.109	200103-274	2803035	2809006	227941
021921.37	061121.110	3110	D013	046	201126119C
061121.98	061121.111	TH093G	D012	2804033	009C6-009
061121.104	061121.114	002005	A17	2808010	914C4-914AK
061121.107	061121.115	11989-024CC-024	A16	2811026	929C6-929H
061121.108	061121.117	2802029	2807016	20334	28100332B

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 -DA028647MYC | Reviewed On - 07/19/21 10:21:28  
Instrument Used :  
Running On : 07/16/21 17:16:24  
Batch Date : 07/15/21 10:40:54

Analyzed by	Weight	Extraction date	Extracted By
585	g	07/16/21 02:07:28	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	030420.08	100	3146-870-008
070221.R54	050121.01		11989-024CC-024
070221.R56			
070221.R57			
071421.R52			
071421.R51			

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	0.2275g	07/19/21 04:07:11	1022

Analysis Method -SOP.T.40.050, SOP.T.30.052, SOP.T.30.053, SOP.T.40.051  
Analytical Batch -DA028753HEA | Reviewed On - 07/20/21 17:16:43  
Instrument Used : DA-ICPMS-003  
Running On : 07/20/21 13:49:47  
Batch Date : 07/17/21 14:01:22

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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Lab Director



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