



# Certificate of Analysis

Sample: DA10616010-007  
Harvest/Lot ID: VGDF2421  
Seed to Sale #N/A  
Batch Date :N/A  
Batch#: VGDF2421  
Sample Size Received: 50 gram  
Total Weight/Volume: N/A  
Retail Product Size: 2.84 gram  
Ordered : 06/15/21  
sampled : 06/15/21  
Completed: 06/21/21  
Sampling Method: SOP Client Method

Jun 21, 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 THC  
**0.000%**  
TOTAL THC/Gummy :0.000 mg



Total CBD  
**0.308%**  
TOTAL CBD/Gummy :8.747 mg



Total Cannabinoids  
**0.308%**  
Total Cannabinoids/Gummy :8.747 mg

**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 : 06/17/21 10:16:03	Result
Analytical Batch -DA027435FIL		Reviewed On - 06/17/21 11:02:24	ND
Instrument Used : Filtration/Foreign Material Microscope			
Running On :			

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.

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	<0.010	ND	ND	ND	0.3080	ND	ND	ND	ND	ND	ND
mg/g	<0.010	ND	ND	ND	3.0800	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
%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	2.8136g	06/17/21 06:06:28	2198
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 06/18/21 15:46:43	Batch Date : 06/17/21 09:31:46
Analytical Batch -DA027417POT	Instrument Used : DA-LC-003	Running On : 06/17/21 19:31:20	

Reagent	Dilution	Consums. ID
102320.89	40	CE0123
061621.R47		287035261
061621.R43		11945-019CD-019C
032221.31		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

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



Signature

06/21/21

Signed On



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

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Harvest/LOT ID: VGDF2421

Batch# : VGDF2421  
Sampled : 06/15/21  
Ordered : 06/15/21

Sample Size Received : 50 gram  
Total Weight/Volume : N/A  
Completed : 06/21/21 Expires: 06/21/22  
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					
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**

Analysed by	Weight	Extraction date	Extracted By
585 , 1665	0.8865g	06/17/21 02:06:04	1665 , 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 - DA027431PES , DA027402VOL</small>		<small>Reviewed On- 06/17/21 11:02:24</small>	
<small>Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-001</small>			<small>Batch Date : 06/17/21 10:05:47</small>
<small>Running On : 06/17/21 17:35:17 , 06/17/21 15:54:06</small>			
Reagent	Dilution	Consums. ID	
060121.R12 060121.R13 061521.R16 060121.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

06/21/21

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

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# Certificate of Analysis

**PASSED**

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

Sample : DA10616010-007  
Harvest/LOT ID: VGDF2421

Batch# : VGDF2421  
Sampled : 06/15/21  
Ordered : 06/15/21

Sample Size Received : 50 gram  
Total Weight/Volume : N/A  
Completed : 06/21/21 Expires: 06/21/22  
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	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

<b>Analyzed by</b> 850	<b>Weight</b> 0.0258g	<b>Extraction date</b> 06/17/21 04:06:49	<b>Extracted By</b> 850
<b>Analysis Method -SOP.T.40.032</b>		<b>Reviewed On - 06/21/21 17:57:18</b>	
<b>Analytical Batch -DA027445SOL</b>			
<b>Instrument Used : DA-GCMS-003</b>			
<b>Running On : 06/21/21 17:11:45</b>			
<b>Batch Date : 06/17/21 15:23:48</b>			

Reagent	Dilution	Consums. ID
	1	00268767 R2017.217

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

Sample : DA10616010-007  
Harvest/LOT ID: VGDF2421

Batch# : VGDF2421  
Sampled : 06/15/21  
Ordered : 06/15/21

Sample Size Received : 50 gram  
Total Weight/Volume : N/A  
Completed : 06/21/21 Expires: 06/21/22  
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 -DA027359MIC Batch Date : 06/16/21  
Instrument Used : PathogenDx Scanner DA-111  
Running On :

Analyzed by	Weight	Extraction date	Extracted By
1829	1.205g	06/18/21	513

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
060421.19	200103-274	D013	2809006	200507119C
021921.36	TH093G	D012	044	914C4-914AK
	002005	A16	2804032	929C6-929H
	11989-024CC-024	A15	2808009	3110
	2804029	2807015	2811025	
	2803035	2810031D	918C4-918J	

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 -DA027432MYC | Reviewed On - 06/21/21 10:17:43  
Instrument Used :  
Running On : 06/17/21 17:34:53  
Batch Date : 06/17/21 10:10:42

Analyzed by	Weight	Extraction date	Extracted By
585	NA	06/17/21 05:06:50	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
061421.R76	061421.R01	100	89401-566
051121.R20	061421.R02		
060221.R33	121020.11		
060221.R34	061521.R42		
061421.R03	030420.08		
061421.R77	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	0.2593g	06/17/21 01:06:51	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052  
Analytical Batch -DA027409HEA | Reviewed On - 06/20/21 22:11:32  
Instrument Used : DA-ICPMS-003  
Running On : 06/18/21 17:33:11  
Batch Date : 06/17/21 09:22:33

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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