



# Certificate of Analysis

**Sample: DE21130004-001**

**Harvest/Lot ID: N/A**

**Batch#: NO ASP**

**Seed to Sale# 1A4000D0003F355000001990**

**Batch Date: 11/18/22**

**Sample Size Received: 2 gram**

**Total Amount: N/A**

**Retail Product Size: N/A gram**

**Ordered : 11/18/22**

**Sampled : 11/18/22**

**Completed: 12/05/22**

**Sampling Method: N/A**

**PASSED**

**Pages 1 of 4**

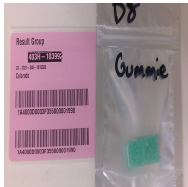
Dec 05, 2022 | Florida Hemp Collective

License # 403H-103992

203 N. 2nd St,  
Fort Pierce, FL, 34950



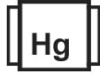
**PRODUCT IMAGE**



**SAFETY RESULTS**



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**NOT TESTED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Homogeneity  
Testing  
**NOT TESTED**



Terpenes  
**NOT TESTED**

**MISC.**

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**Dane Oberhill**

Lab Director

State License # 405R-00011

405-00008

ISO 17025 Accreditation # 4331.01



Signature

12/05/22

Signed On



# Certificate of Analysis

**PASSED**

Florida Hemp Collective

203 N. 2nd St,  
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Email: coa@floridahempcollective.com  
License # : 403H-103992

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Total Amount : N/A

Completed : 12/05/22 Expires: 12/05/23

Sample Method : SOP Client Method

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Pesticides						<b>PASSED</b>					
Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
AVERMECTINS	0.0271	ppb	70	PASS	ND	<b>Analyzed by:</b> 2318, 7, 8, 2080	<b>Weight:</b> 0.1531g	<b>Extraction date:</b> 12/01/22 17:52:37		<b>Extracted by:</b> 2318	
AZOXYSTROBIN	0.014	ppb	20	PASS	ND	<b>Analysis Method :</b> SOP-060 (R5)				<b>Reviewed On :</b> 12/02/22 14:59:35	
BIFENAZATE	0.011	ppb	20	PASS	ND	<b>Analytical Batch :</b> DE004478PES				<b>Batch Date :</b> 12/01/22 10:28:53	
ETOXAZOLE	0.006	ppb	10	PASS	ND	<b>Instrument Used :</b> Sciex 6500 Qtrap "Felicia" - Pesticides					
IMAZALIL	0.064	ppb	40	PASS	ND	<b>Running on :</b> 12/01/22 18:02:35					
IMIDACLOPRID	0.007	ppb	20	PASS	ND	<b>Dilution :</b> 25					
MALATHION	0.011	ppb	50	PASS	ND	<b>Reagent :</b> 111722.R06; 120122.R07; 112722.R02; 112722.R01; 112822.R09; 111422.R10					
MYCLOBUTANIL	0.013	ppb	40	PASS	ND	<b>Consumables :</b> 030822-A; 1239135; 00322250; 12557-230CE-230C; 309011271; 5079-525C6-525E					
PERMETHRINS	0.0131	ppb	40	PASS	ND	<b>Pipette :</b> N/A					
SPINOSADS	0.0134	ppb	60	PASS	ND	Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5).					
SPIROMESIFEN	0.049	ppb	30	PASS	ND						
SPIROTETRAMAT	0.03	ppb	20	PASS	ND						
TEBUCONAZOLE	0.01	ppb	10	PASS	ND						
OTHER PESTICIDES	0.1	ppb	100	PASS	ND						

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Harvest/Lot ID: N/A

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Completed : 12/05/22 Expires: 12/05/23

Sample Method : SOP Client Method

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## Residual Solvents

**PASSED**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
2-PROPANOL	1.5875	ppm	1000	PASS	ND
ACETONE	1.708	ppm	1000	PASS	<5.12401
BENZENE	0.4749	ppm	2	PASS	ND
BUTANES	5.468	ppm	1000	PASS	ND
ETHANOL	2.701	ppm	1000	PASS	182.7688
ETHYL ACETATE	2.7921	ppm	1000	PASS	ND
HEPTANE	3.2594	ppm	1000	PASS	ND
HEXANES	1.9279	ppm	60	PASS	ND
METHANOL	1.2786	ppm	600	PASS	ND
PENTANES	6.671	ppm	1000	PASS	ND
PROPANE	4.2142	ppm	1000	PASS	ND
TOLUENE	2.1088	ppm	180	PASS	ND
XYLENES	7.115	ppm	430	PASS	ND

Analyzed by: 7, 2, 2080	Weight: 0.1581g	Extraction date: 11/30/22 15:24:25	Extracted by: 666
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Analysis Method : SOP-032 (R18)  
Analytical Batch : DE004465SOL  
Instrument Used : GC 5890  
Running on : 12/01/22 08:51:35

Reviewed On : 12/01/22 15:29:01  
Batch Date : 11/29/22 10:59:16

Dilution : 1  
Reagent : 111322.R14; 113022.R02  
Consumables : 22413; 12557-230CE-230C; 234422  
Pipette : N/A

Residual solvents screening is performed using GC which can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.



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License # : 403H-103992

Sample : DE21130004-001

Harvest/Lot ID: N/A

Batch# : NO ASP  
Sampled : 11/18/22  
Ordered : 11/18/22



Sample Size Received : 2 gram


Total Amount : N/A

Completed : 12/05/22 Expires: 12/05/23

Sample Method : SOP Client Method

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
<b>TOTAL YEAST AND MOLD</b>	100	cfu/g	ND	PASS	10000	<b>AFLATOXINS</b>	0.09	ppb	ND	PASS	20
<b>SHIGA TOXIN PRODUCING</b>	1	CFU	ND	PASS	1	<b>AFLATOXIN B1</b>	1.327	ppb	ND	PASS	20
<b>ESCHERICHIA COLI STEC</b>						<b>AFLATOXIN B2</b>	0.09	ppb	ND	PASS	20
<b>SALMONELLA SPECIES</b>	1	CFU	ND	PASS	1	<b>AFLATOXIN G1</b>	0.18	ppb	ND	PASS	20
						<b>AFLATOXIN G2</b>	0.303	ppb	ND	PASS	20
						<b>OCHRATOXIN A+</b>	0.049	ppb	ND	PASS	20
<b>Analyzed by:</b> 1473, 5, 2080 <b>Weight:</b> 1.43g <b>Extraction date:</b> 11/30/22 19:22:49 <b>Extracted by:</b> 1473 <b>Analysis Method :</b> SOP-061 (R2); SOP-062 (R2); SOP-063 (R1) <b>Analytical Batch :</b> DE004471MIC <b>Reviewed On :</b> 12/05/22 15:30:54 <b>Instrument Used :</b> Microbial - Full Panel <b>Batch Date :</b> 11/30/22 12:56:00 <b>Running on :</b> 11/30/22 19:23:00 <b>Dilution :</b> N/A <b>Reagent :</b> 112822.R02; 112322.R02; 081822.R04; 063022.R05; 112222.R02; 113022.R01; 111822.R01; 112122.R16; 110222.R18; 112822.R05; 060222.11; 110422.01; 101122.01; 082322.01; 040822.02; 040820.15; 112822.R03; 120222.R01; 111022.10; 111022.11; 061622.23 <b>Consumables :</b> 61842-214C6-214H; 40898-021C4-021AI; 211016-687-A; 211108-071-B; 12571-240CD-240; 1; NT10-1212; 01859; 00106; 2; CH_2149141; 0000005302; 0000004771; 3 <b>Pipette :</b> N/A						<b>Analyzed by:</b> 2318, 7, 8, 2080 <b>Weight:</b> 0.1531g <b>Extraction date:</b> 12/01/22 17:47:38 <b>Extracted by:</b> 2318 <b>Analysis Method :</b> SOP-060 (R5) <b>Analytical Batch :</b> DE004479MYC <b>Reviewed On :</b> 12/02/22 14:55:50 <b>Instrument Used :</b> Sciex 6500 Qtrap "Felicia" - Mycotoxins <b>Batch Date :</b> 12/01/22 10:29:14 <b>Running on :</b> 12/01/22 17:48:33 Aflatoxins B1, B2, G1, G2, and Ochratoxin A testing using LC-MS via SOP-060 (R5). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be < 20µg/Kg. Ochratoxins must be < 5µg/Kg.					

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
Metal	LOD	Units	Result	Pass / Fail	Action Level
<b>ARSENIC</b>	0.002	ppm	ND	PASS	1.5
<b>CADMIUM</b>	0.001	ppm	ND	PASS	0.5
<b>MERCURY</b>	0.003	ppm	ND	PASS	1
<b>LEAD</b>	0.01	ppm	ND	PASS	1
<b>Analyzed by:</b> 7, 8, 2080 <b>Weight:</b> 0.204g <b>Extraction date:</b> 11/30/22 16:13:56 <b>Extracted by:</b> 666 <b>Analysis Method :</b> SOP-050 (R5) <b>Analytical Batch :</b> DE004466HEA <b>Reviewed On :</b> 12/01/22 11:21:30 <b>Instrument Used :</b> Shimadzu 2030 ICP-MS "Alice" <b>Batch Date :</b> 11/29/22 16:27:16 <b>Running on :</b> 12/01/22 08:51:21 <b>Dilution :</b> 50 <b>Reagent :</b> 082721.13; 100422.02; 112022.R08; 112922.R04; 112922.R03; 112822.01 <b>Consumables :</b> 22413; 12557-230CE-230C; 234422 <b>Pipette :</b> N/A					

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP-050 (R5). Sample preparation for Heavy Metals Analysis via SOP-050 (R5).



Signature