



Arise Bioscience
 4855 Technology
 Way, Suite 500
 Boca Raton, FL,
 33431
 866-407-1164
 Order #: 69519

CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #:
 103104
 License #: CMTL-004

Order Information

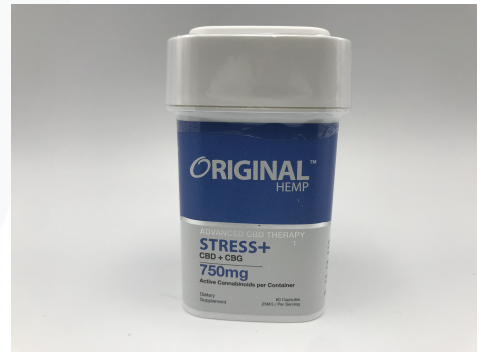
Order #: 69519
 Order Name: New Stress Capsules with CBD +
 CBG 750 MG
 Retail Batch #: 56268
 Received: 08/04/2022 13:21:52
 Complete: 08/09/2022 18:55:03

Batch Information

Create Date: 07/31/2022
 Exp. Date: 08/01/2022
 Size: 750

Total Qty.: 5,500
 Matrix: Capsule/Tablet
 Pickup Weight: N/A

CANNABINOID PROFILE TESTED	LABEL CLAIM PASS	MICROBIAL ANALYSIS PASS
RESIDUAL SOLVENTS PASS	AGRICULTURAL AGENTS PASS	HEAVY METAL ANALYSIS PASS
TERPENES NOT TESTED	MOISTURE ANALYSIS NOT TESTED	WATER ACTIVITY TESTED
FILTH & FOREIGN MATERIAL ANALYSIS PASS	HOMOGENEITY NOT TESTED	MYCOTOXIN ANALYSIS PASS



0.052 %
Total THC

1.602 %
Total CBD

1.765 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director

Florida
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Sample Prep

Tech: 4074
 SOP: 418
 Batch Number: 55159
 Batch Date: 08/02/2022 16:10:22

Sample Analysis

Date/Time: 08/09/2022 15:08:08
 Tech: 3396
 SOP: 417
 Final Weight: 0.2002 g
 Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

0.052 % Total THC	0.382 mg THC Per Unit	22.932 mg THC Per Pkg
1.602 % Total CBD	11.775 mg CBD Per Unit	706.482 mg CBD Per Pkg
1.765 % Total Cannabinoids	12.973 mg Cannabinoids Per Unit	778.365 mg Cannabinoids Per Pkg

Cannabinoid Potency

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBC	0.064/0.1954	1	0.061	0.608	0.448	26.901	--	--
CBD	0.064/0.1954	1	1.602	16.022	11.775	706.482	750	5.8
CBDA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBDV	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBG	0.064/0.1954	1	0.05	0.498	0.368	22.05	--	--
CBGA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBN	0.064/0.1954	1	ND	ND	ND	ND	--	--
d8-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THC	0.064/0.1954	1	0.052	0.524	0.382	22.932	--	--
THCA	0.064/0.1954	1	ND	ND	ND	ND	--	--
THCV	0.064/0.1954	1	ND	ND	ND	ND	--	--

Additional Cannabinoids

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBDVA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBL	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBT	0.064/0.1954	1	<LOQ	<LOQ	<LOQ	<LOQ	--	--
d10-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d8-THCV	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THCP	0.064/0.1954	1	ND	ND	ND	ND	--	--
exo-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--

For inhalation derivative products, Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
 ND - Not Detected, <LOQ - Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
Total THC	0.052	0.52	0.382	22.932
Total CBD	1.602	16.02	11.775	706.482
Total Cannabinoids	1.765	17.65	12.973	778.365

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 4074
SOP: 402
Batch Number: 55188
Batch Date: 08/02/2022 16:10:22

Sample Analysis

Date/Time: 08/08/2022 11:09:55
Tech: 2816
SOP: 402
Final Weight: 0.5005 g
Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.01/0.1	1	3	ND
Chlordane	0.01/0.1	1	0.1	ND
Chlorfenapyr	0.01/0.1	1	0.1	ND
Coumaphos	0.01/0.1	1	0.1	ND
Cyfluthrin	0.01/0.1	1	1	ND
Cypermethrin	0.01/0.1	1	1	ND
Methyl parathion	0.01/0.1	1	0.1	ND
Pentachloronitrobenzene	0.01/0.1	1	0.2	ND

MYCOTOXIN ANALYSIS

LC-MS/MS

PASS

Sample Prep

Tech: 4074
SOP: 432
Batch Number: 55187
Batch Date: 08/02/2022 16:10:22

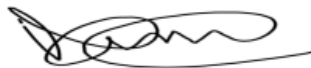
Sample Analysis

Date/Time: 08/08/2022 17:24:43
Tech: 2657
SOP: 424
Final Weight: 0.5031 g
Volume: 5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
Aflatoxin B1	2/10	2	20	ND
Aflatoxin B2	2/10	2	20	ND
Aflatoxin G1	2/10	2	20	ND
Aflatoxin G2	2/5	2	20	ND
Ochratoxin A	2/10	2	20	ND

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Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 4074
 SOP: 432
 Batch Number: 55187
 Batch Date: 08/02/2022 16:10:22

Sample Analysis

Date/Time: 08/08/2022 17:24:43
 Tech: 2657
 SOP: 424
 Final Weight: 0.5031 g
 Volume: 5 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)
Abamectin B1a	0.002/0.035	2	0.3	ND	Imazalil	0.002/0.01	2	0.1	ND
Acephate	0.002/0.04	2	3	ND	Imidacloprid	0.002/0.002	2	3	ND
Acequinocyl	0.002/0.002	2	2	ND	Kresoxim-methyl	0.002/0.002	2	1	ND
Acetamiprid	0.002/0.002	2	3	ND	Malathion	0.01/0.04	2	2	ND
Aldicarb	0.002/0.01	2	0.1	ND	Metalaxyl	0.002/0.004	2	3	ND
Azoxystrobin	0.002/0.04	2	3	ND	Methiocarb	0.002/0.01	2	0.1	ND
Bifenazate	0.002/0.002	2	3	ND	Methomyl	0.002/0.002	2	0.1	ND
Bifenthrin	0.002/0.002	2	0.5	ND	Mevinphos	0.009/0.036	2	0.1	ND
Boscalid	0.01/0.05	2	3	ND	Myclobutanil	0.002/0.04	2	3	ND
Carbaryl	0.002/0.004	2	0.5	ND	Naled	0.002/0.01	2	0.5	ND
Carbofuran	0.002/0.01	2	0.1	ND	Oxamyl	0.002/0.002	2	0.5	ND
Chlorantraniliprole	0.002/0.01	2	3	ND	Paclobutrazol	0.002/0.004	2	0.1	ND
Chlormequat chloride	0.002/0.004	2	3	ND	Permethrins	0.002/0.01	2	1	ND
Chlorpyrifos	0.002/0.01	2	0.1	ND	Phosmet	0.002/0.002	2	0.2	ND
Clofentezine	0.002/0.002	2	0.5	ND	Piperonyl Butoxide	0.002/0.002	2	3	ND
Daminozide	0.01/0.04	2	0.1	ND	Prallethrin	0.002/0.01	2	0.4	ND
Diazinon	0.002/0.01	2	0.2	ND	Propiconazole	0.002/0.04	2	1	ND
Dichlorvos	0.002/0.04	2	0.1	ND	Propoxur	0.002/0.01	2	0.1	ND
Dimethoate	0.002/0.002	2	0.1	ND	Pyrethrins	0.001/0.013	2	1	ND
Dimethomorph	0.001/0.002	2	3	ND	Pyridaben	0.002/0.002	2	3	ND
Ethoprophos	0.002/0.01	2	0.1	ND	Spinetoram	0.001/0.003	2	3	ND
Etofenprox	0.002/0.002	2	0.1	ND	Spinosad	0.001/0.001	2	3	ND
Etoxazole	0.002/0.002	2	1.5	ND	Spiromesifen	0.002/0.002	2	3	ND
Fenhexamid	0.01/0.04	2	3	ND	Spirotetramat	0.002/0.01	2	3	ND
Fenoxycarb	0.002/0.004	2	0.1	ND	Spiroxamine	0.002/0.04	2	0.1	ND
Fenpyroximate	0.002/0.002	2	2	ND	Tebuconazole	0.01/0.04	2	1	ND
Fipronil	0.002/0.004	2	0.1	ND	Thiacloprid	0.002/0.002	2	0.1	ND
Fonicamid	0.002/0.01	2	2	ND	Thiamethoxam	0.002/0.01	2	1	ND
Fludioxonil	0.002/0.004	2	3	ND	Trifloxystrobin	0.002/0.002	2	3	ND
Hexythiazox	0.002/0.004	2	2	ND					

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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 4074
SOP: 405
Batch Number: 55208
Batch Date: 08/08/2022 14:36:01

Sample Analysis

Date/Time: 08/09/2022 17:22:36
Tech: 2816
SOP: 405
Final Weight: 0.051 g
Volume: 1 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)
1,1-Dichloroethene	0.6/0.63	1	8	ND	Heptane	6/140	1	5000	ND
1,2-Dichloroethane	0.012/0.12	1	2	ND	Hexanes	0.06/18	1	250	ND
Acetone	9/140	1	750	<LOQ	Isopropyl alcohol	3/140	1	500	ND
Acetonitrile	0.72/25	1	60	<LOQ	Methanol	6/100	1	250	ND
Benzene	0.6/1	1	1	ND	Methylene chloride	1.5/1.5	1	125	ND
Butane	48/50	1	5000	ND	Pentane	9/140	1	750	ND
Chloroform	0.5/1	1	2	ND	Propane	30/30	1	5000	ND
Ethanol	12/140	1	5000	<LOQ	Toluene	0.9/53	1	150	ND
Ethyl acetate	2.4/140	1	400	ND	Trichloroethylene	0.3/1	1	25	ND
Ethyl ether	6/140	1	500	ND	Xylenes	1.8/130	1	150	ND
Ethylene oxide	0.6/2	1	5	ND					

HEAVY METAL ANALYSIS

ICP-MS

PASS

Sample Prep

Tech: 3396
SOP: 428
Batch Number: 55186
Batch Date: 08/02/2022 16:10:22

Sample Analysis

Date/Time: 08/05/2022 16:39:57
Tech: 3396
SOP: 428
Final Weight: 0.2197 g
Volume: 60 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LIMIT (ppb)	RESULTS (ppb)
Arsenic	20/75	1	1500	<LOQ
Cadmium	20/75	1	500	ND
Lead	20/75	1	500	ND
Mercury	20/75	1	3000	ND

FILTH & FOREIGN MATERIAL ANALYSIS

Uploaded: 08/02/2022 16:10:22

Result: **PASS**

Sample Prep and Analysis

Date/Time: 08/05/2022 14:53:13
Tech: 4074
SOP: 409
Final Weight: 2.7199 g

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MICROBIAL ANALYSIS
PASS

Sample Prep

Tech: 3976
 SOP: 406

Batch Number: 55140
 Batch Date: 08/02/2022 16:10:22

Date/Time: 08/05/2022 19:57:06
 Tech: 3571
 SOP: 406

Sample Analysis

Final Weight: 1.812 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total coliforms	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 3976
 SOP: 406

Batch Number: 55140
 Batch Date: 08/02/2022 16:10:22

Date/Time: 08/05/2022 19:57:06
 Tech: 3571
 SOP: 406

Sample Analysis

Final Weight: 1.812 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total yeast and mold	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 3976
 SOP: 406

Batch Number: 55140
 Batch Date: 08/02/2022 16:52:12

Date/Time: 08/05/2022 19:57:06
 Tech: 3571
 SOP: 406

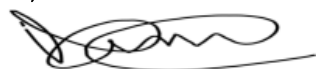
Sample Analysis

Final Weight: 1.812 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total enterobacteriaceae	qPCR	NA	NOT DETECTED	PASS

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MICROBIAL ANALYSIS
PASS

Sample Prep

Tech: 3976 Batch Number: 55140
 SOP: 406 Batch Date: 08/02/2022 16:10:22

Sample Analysis

Date/Time: 08/05/2022 19:57:06 Final Weight: 1.812 g
 Tech: 3571
 SOP: 406

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total aerobic count	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 3976 Batch Number: 55139
 SOP: 406 Batch Date: 08/02/2022 16:10:22

Sample Analysis

Date/Time: 08/06/2022 18:03:20 Final Weight: 1.8132 g
 Tech: 3609
 SOP: 406

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Salmonella	qPCR	< 1 CFU/g	NOT DETECTED	PASS
STEC e. coli	qPCR	< 1 CFU/g	NOT DETECTED	PASS

Sample Prep

Tech: 3976 Batch Number: 55139
 SOP: 406 Batch Date: 08/02/2022 16:10:22

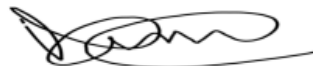
Sample Analysis

Date/Time: 08/06/2022 18:03:20 Final Weight: 1.8132 g
 Tech: 3609
 SOP: 406

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Aspergillus flavus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus fumigatus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus niger	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus terreus	qPCR	< 1 CFU/g	NOT DETECTED	PASS

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WATER ACTIVITY

Water Activity Meter
Uploaded: 08/02/2022 16:10:22
Water: 0.554 %

Sample Prep and Analysis

Date/Time: 08/05/2022 15:21:19
Tech: 4074
SOP: 407
Final Weight: 1.0023 g



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