CERTIFICATE OF ANALYSIS



Order #: 29314 Order Name: 25mg gelcaps Batch#: 9120-25 Received: 03/29/2019 Completed: 05/14/2019 Arise Bioscience Inc. 4855 Technology Way Suite 500 Boca Raton Florida, 33431 (866) 407-1164



Sample



0.000% D9-THC

11.646% Total CBD

Cannabinoids Test

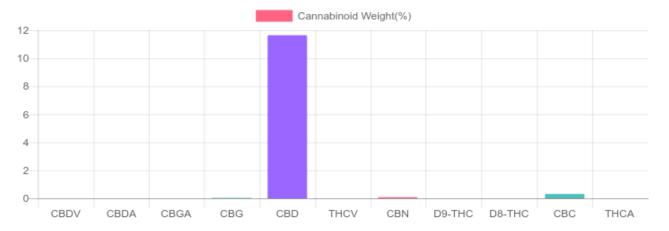
GSL SOP 400 **PREPARED:** 03/29/2019 21:43:47

cannabinoids		weight(%)	mg/g
DELTA-9-TETRAHYDROCANNABINOL	D9-THC	N/D	N/D
TETRAHYDROCANNABINOLIC ACID	THCA	N/D	N/D
CANNABIDIOL	CBD	11.646%	116.463
CANNABIDIOLIC ACID	CBDA	N/D	N/D
CANNABIDIVARIN	CBDV	0.006%	0.060
CANNABICHROMENE	CBC	0.306%	3.058
CANNABINOL	CBN	0.086%	0.865
CANNABIGEROL	CBG	0.033%	0.332
CANNABIGEROLIC ACID	CBGA	N/D	N/D
DELTA-8-TETRAHYDROCANNABINOL	D8-THC	N/D	N/D
TETRAHYDROCANNABIVARIN	THCV	N/D	N/D

 TOTAL D9-THC
 N/D
 N/D

 TOTAL CBD*
 11.646%
 116.463

 TOTAL CANNABINOIDS
 12.078%
 120.780



Reporting Limit 10 ppm
*Total CBD = CBD + CBDA x 0.877

Notes

29mg CDB per capsule



4001 SW 47th Avenue Suite 207 Davie, FL 33314 1-833-TEST-CBD info@greenscientificlabs.com



Dylan Swart, Lab Director

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PESTICIDE ANALYSIS:

GSL SOP 401 PREPARED: 03/29/2019 23:40:35 UPLOADED: 04/09/2019 19:04:21

GCMS-MS - Shimadzu GCMS-TQ8040

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
CAPTAN	0.700	N/D	0.003	0.001
CAPTAN	0.700	IN/D	0.003	0.001
CHLORDANE	0.100	N/D	0.003	0.001
CHLORFENAPYR	0.100	N/D	0.003	0.001
COUMAPHOS	0.100	N/D	0.003	0.001

Pesticide	Action Leve	LOQ	LOD	
resticide	(ppm)	(ppm)	(ppm)	(ppm)
CYFLUTHRIN	2.000	N/D	0.003	0.001
CYPERMETHRIN	1.000	N/D	0.003	0.001
PARATHION-METHYL	0.100	N/D	0.003	0.001
PENTACHLORONITROBENZENE	0.100	N/D	0.003	0.001

LCMS-MS - Shimadzu LCMS-8060

ACEPHATE	Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)	Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ACEQUINOCYL	ABAMECTIN B1A	0.100	N/D	0.003	0.001	IMAZALIL	0.100	N/D	0.003	0.001
ACETAMIPRID 0.100	ACEPHATE	0.100	N/D	0.003	0.001	IMIDACLOPRID	5.000	N/D	0.003	0.001
ALDICARB	ACEQUINOCYL	0.100	N/D	0.003	0.001	KRESOXIM-METHYL	0.100	N/D	0.003	0.001
AZOXYSTROBIN 0.100	ACETAMIPRID	0.100	N/D	0.003	0.001	MALATHION	0.500	N/D	0.003	0.001
BIFENAZATE 0.100	ALDICARB	0.100	N/D	0.003	0.001	METALAXYL	2.000	N/D	0.003	0.001
BIFENTHRIN 3.000	AZOXYSTROBIN	0.100	N/D	0.003	0.001	METHIOCARB	0.100	N/D	0.003	0.001
BOSCALID 0.100	BIFENAZATE	0.100	N/D	0.003	0.001	METHOMYL	1.000	N/D	0.003	0.001
CARBARYL 0.500	BIFENTHRIN	3.000	N/D	0.003	0.001	MEVINPHOS	0.100	N/D	0.003	0.001
CARBOFURAN 0.100 N/D 0.003 0.001 OXAMYL 0.500 N/D 0.003 0.001 CHLORANTRANILIPROLE 10.000 N/D 0.003 0.001 PACLOBUTRAZOL 0.100 N/D 0.003 0.001 CHLORANTRANILIPROLE 10.000 N/D 0.003 0.001 PERMETHRINS 0.500 N/D 0.003 0.001 CLOFENTEZINE 0.100 N/D 0.003 0.001 PHOSMET 0.100 N/D 0.003 0.001 DAMINOZIDE 0.100 N/D 0.003 0.001 PIPERONYL 0.100 N/D 0.003 0.001 DIAZANON 0.100 N/D 0.003 0.001 PRALLETHRIN 0.100 N/D 0.003 0.001 DIAZANON 0.100 N/D 0.003 0.001 PROPICONAZOLE 0.100 N/D 0.003 0.001	BOSCALID	0.100	N/D	0.003	0.001	MYCLOBUTANIL	0.100	N/D	0.003	0.001
CHLORANTRANILIPROLE 10.000 N/D 0.003 0.001 PACLOBUTRAZOL 0.100 N/D 0.003 0 CHLORPYRIFOS 0.100 B/LOQ 0.003 0.001 PERMETHRINS 0.500 N/D 0.003 0 CLOFENTEZINE 0.100 N/D 0.003 0.001 PHOSMET 0.100 N/D 0.003 0 DAMINOZIDE 0.100 N/D 0.003 0.001 PIPERONYL 3.000 N/D 0.003 0 DIAZANON 0.100 N/D 0.003 0.001 BUTOXIDE 3.000 N/D 0.003 0 DICHLORVOS 0.100 N/D 0.003 0.001 PRALLETHRIN 0.100 N/D 0.003 0	CARBARYL	0.500	N/D	0.003	0.001	NALED	0.100	N/D	0.003	0.001
CHLORPYRIFOS 0.100 B/LOQ 0.003 0.001 PERMETHRINS 0.500 N/D 0.003 0.001 CLOFENTEZINE 0.100 N/D 0.003 0.001 PHOSMET 0.100 N/D 0.003 0.001 DAMINOZIDE 0.100 N/D 0.003 0.001 PIPERONYL 0.000 0.0003 0.001 DIAZANON 0.100 N/D 0.003 0.001 BUTOXIDE 0.100 N/D 0.003 0.001 DIAZANON 0.100 N/D 0.003 0.001 PRALLETHRIN 0.100 N/D 0.003 0.001 DIMETHOATE 0.100 N/D 0.003 0.001 PROPICONAZOLE 0.100 N/D 0.003 0.001 DIMETHOMORPH 2.000 N/D 0.003 0.001 PROPICONAZOLE 0.100 N/D 0.003 0.001 PYRETHRINS 0.500 N/D 0.003 0.001 PYRIDABEN 0.100 N/D 0.003 0.001 PYRIDABEN	CARBOFURAN	0.100	N/D	0.003	0.001	OXAMYL	0.500	N/D	0.003	0.001
CLOFENTEZINE 0.100	CHLORANTRANILIPROLE	10.000	N/D	0.003	0.001	PACLOBUTRAZOL	0.100	N/D	0.003	0.001
DAMINOZIDE	CHLORPYRIFOS	0.100	B/LOQ	0.003	0.001	PERMETHRINS	0.500	N/D	0.003	0.001
DIAZANON O.100 N/D O.003 O.001 BUTOXIDE O.003 O.003 O.001	CLOFENTEZINE	0.100	N/D	0.003	0.001	PHOSMET	0.100	N/D	0.003	0.001
DIAZANON 0.100 N/D 0.003 0.001 BUTOXIDE DICHLORVOS 0.100 N/D 0.003 0.001 PRALLETHRIN 0.100 N/D 0.003 0 DIMETHOATE 0.100 N/D 0.003 0.001 PROPICONAZOLE 0.100 N/D 0.003 0 DIMETHOMORPH 2.000 N/D 0.003 0.001 PROPOXUR 0.100 N/D 0.003 0 ETHOPROPHOS 0.100 N/D 0.003 0.001 PYRETHRINS 0.500 N/D 0.003 0 ETOXAZOLE 0.100 N/D 0.003 0.001 PYRIDABEN 0.100 N/D 0.003 0 FENALYCARB 0.100 N/D 0.003 0.001 SPINOSAD 0.100 N/D 0.003 0 FENPYROXIMATE 0.100 N/D 0.003 0.001 SPIROMESIFEN 0.100 N/D 0.003 0 FIPRONIL 0.100 N/D 0.003 0.001<	DAMINOZIDE	0.100	N/D	0.003	0.001	PIPERONYL	2.000	N/D	0.000	0.001
DIMETHOATE 0.100	DIAZANON	0.100	N/D	0.003	0.001	BUTOXIDE	3.000	IN/D	0.003	0.001
DIMETHOMORPH 2.000	DICHLORVOS	0.100	N/D	0.003	0.001	PRALLETHRIN	0.100	N/D	0.003	0.001
ETHOPROPHOS 0.100 N/D 0.003 0.001 PYRETHRINS 0.500 N/D 0.003 0 ETOFENPROX 0.100 N/D 0.003 0.001 (PYRETHRIN I) 0.500 N/D 0.003 0 ETOXAZOLE 0.100 N/D 0.003 0.001 PYRIDABEN 0.100 N/D 0.003 0 FENHEXAMID 0.100 N/D 0.003 0.001 SPINETORAM 0.100 N/D 0.003 0 FENOXYCARB 0.100 N/D 0.003 0.001 SPIROMESIFEN 0.100 N/D 0.003 0 FIPRONIL 0.100 N/D 0.003 0.001 SPIROTETRAMAT 0.100 N/D 0.003 0 FLONICAMID 0.100 N/D 0.003 0.001 SPIROXAMINE 0.100 N/D 0.003 0 FLUDIOXONIL 0.100 N/D 0.003 0.001 TEBUCONAZOLE 0.100 N/D 0.003 0	DIMETHOATE	0.100	N/D	0.003	0.001	PROPICONAZOLE	0.100	N/D	0.003	0.001
ETOFENPROX 0.100 N/D 0.003 0.001 (PYRETHRIN I) 0.500 N/D 0.003 0 ETOXAZOLE 0.100 N/D 0.003 0.001 PYRIDABEN 0.100 N/D 0.003 0 FENHEXAMID 0.100 N/D 0.003 0.001 SPINETORAM 0.100 N/D 0.003 0 FENOXYCARB 0.100 N/D 0.003 0.001 SPINOSAD 0.100 N/D 0.003 0 FENPYROXIMATE 0.100 N/D 0.003 0.001 SPIROMESIFEN 0.100 N/D 0.003 0 FIPRONIL 0.100 N/D 0.003 0.001 SPIROTETRAMAT 0.100 N/D 0.003 0 FLONICAMID 0.100 N/D 0.003 0.001 SPIROXAMINE 0.100 N/D 0.003 0 FLUDIOXONIL 0.100 N/D 0.003 0.001 TEBUCONAZOLE 0.100 N/D 0.003 0	DIMETHOMORPH	2.000	N/D	0.003	0.001	PROPOXUR	0.100	N/D	0.003	0.001
ETOFENPROX 0.100 N/D 0.003 0.001 (PYRETHRIN I) ETOXAZOLE 0.100 N/D 0.003 0.001 PYRIDABEN 0.100 N/D 0.003 0 FENHEXAMID 0.100 N/D 0.003 0.001 SPINETORAM 0.100 N/D 0.003 0 FENOXYCARB 0.100 N/D 0.003 0.001 SPINOSAD 0.100 N/D 0.003 0 FENPYROXIMATE 0.100 N/D 0.003 0.001 SPIROMESIFEN 0.100 N/D 0.003 0 FIPRONIL 0.100 N/D 0.003 0.001 SPIROTETRAMAT 0.100 N/D 0.003 0 FLONICAMID 0.100 N/D 0.003 0.001 SPIROXAMINE 0.100 N/D 0.003 0 FLUDIOXONIL 0.100 N/D 0.003 0.001 TEBUCONAZOLE 0.100 N/D 0.003 0	ETHOPROPHOS	0.100	N/D	0.003	0.001	PYRETHRINS	0.500	N/D	0.000	0.001
FENHEXAMID 0.100 N/D 0.003 0.001 SPINETORAM 0.100 N/D 0.003 0 FENOXYCARB 0.100 N/D 0.003 0.001 SPINOSAD 0.100 N/D 0.003 0 FENPYROXIMATE 0.100 N/D 0.003 0.001 SPIROMESIFEN 0.100 N/D 0.003 0 FIPRONIL 0.100 N/D 0.003 0.001 SPIROTETRAMAT 0.100 N/D 0.003 0 FLONICAMID 0.100 N/D 0.003 0.001 SPIROXAMINE 0.100 N/D 0.003 0 FLUDIOXONIL 0.100 N/D 0.003 0.001 TEBUCONAZOLE 0.100 N/D 0.003 0	ETOFENPROX	0.100	N/D	0.003	0.001	(PYRETHRIN I)	0.500	IN/D	0.003	0.001
FENOXYCARB 0.100 N/D 0.003 0.001 SPINOSAD 0.100 N/D 0.003 0 FENPYROXIMATE 0.100 N/D 0.003 0.001 SPIROMESIFEN 0.100 N/D 0.003 0 FIPRONIL 0.100 N/D 0.003 0.001 SPIROTETRAMAT 0.100 N/D 0.003 0 FLONICAMID 0.100 N/D 0.003 0.001 SPIROXAMINE 0.100 N/D 0.003 0 FLUDIOXONIL 0.100 N/D 0.003 0.001 TEBUCONAZOLE 0.100 N/D 0.003 0	ETOXAZOLE	0.100	N/D	0.003	0.001	PYRIDABEN	0.100	N/D	0.003	0.001
FENPYROXIMATE 0.100 N/D 0.003 0.001 SPIROMESIFEN 0.100 N/D 0.003 0 FIPRONIL 0.100 N/D 0.003 0.001 SPIROTETRAMAT 0.100 N/D 0.003 0 FLONICAMID 0.100 N/D 0.003 0.001 SPIROXAMINE 0.100 N/D 0.003 0 FLUDIOXONIL 0.100 N/D 0.003 0.001 TEBUCONAZOLE 0.100 N/D 0.003 0	FENHEXAMID	0.100	N/D	0.003	0.001	SPINETORAM	0.100	N/D	0.003	0.001
FIPRONIL 0.100 N/D 0.003 0.001 SPIROTETRAMAT 0.100 N/D 0.003 0 FLONICAMID 0.100 N/D 0.003 0.001 SPIROXAMINE 0.100 N/D 0.003 0 FLUDIOXONIL 0.100 N/D 0.003 0.001 TEBUCONAZOLE 0.100 N/D 0.003 0	FENOXYCARB	0.100	N/D	0.003	0.001	SPINOSAD	0.100	N/D	0.003	0.001
FLONICAMID 0.100 N/D 0.003 0.001 SPIROXAMINE 0.100 N/D 0.003 0 FLUDIOXONIL 0.100 N/D 0.003 0.001 TEBUCONAZOLE 0.100 N/D 0.003 0	FENPYROXIMATE	0.100	N/D	0.003	0.001	SPIROMESIFEN	0.100	N/D	0.003	0.001
FLUDIOXONIL 0.100 N/D 0.003 0.001 TEBUCONAZOLE 0.100 N/D 0.003 0	FIPRONIL	0.100	N/D	0.003	0.001	SPIROTETRAMAT	0.100	N/D	0.003	0.001
	FLONICAMID	0.100	N/D	0.003	0.001	SPIROXAMINE	0.100	N/D	0.003	0.001
HEXYTHIAZOX 0.100 N/D 0.003 0.001 THIACLOPRID 0.100 N/D 0.003 0	FLUDIOXONIL	0.100	N/D	0.003	0.001	TEBUCONAZOLE	0.100	N/D	0.003	0.001
	HEXYTHIAZOX	0.100	N/D	0.003	0.001	THIACLOPRID	0.100	N/D	0.003	0.001
THIAMETHOXAM 5.000 N/D 0.003 0						THIAMETHOXAM	5.000	N/D	0.003	0.001
TRIFLOXYSTROBIN 0.100 N/D 0.003 0						TRIFLOXYSTROBIN	0.100	N/D	0.003	0.001

N/D = Not Detected, B/LOQ = Below LOQ Level, B/LOD = Below LOD Level



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Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030 GSL SOP 403

Metal	Action Level (ppb)	Result (ppb)
ARSENIC (AS)	200	B/LOQ
CADMIUM (CD)	200	B/LOQ
MERCURY (HG)	100	B/LOQ
LEAD (PB)	500	B/LOQ

Lower Limit of Quantitation (LOQ) is 75 ppb



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Dylan Swart, Lab Director

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