



Certificate of Analysis

Sample:KN40518002-001
Harvest/Lot ID: 13E2414
Batch#: 13E2414
Sample Size Received: 30 ml
Retail Product Size: 30 gram
Ordered : 05/14/24
Sampled : 05/14/24
Completed: 05/29/24

PASSED

Page 1 of 5

May 29, 2024 | BioSerene, Inc

4398 SW Port Way
Palm City, FL, 34990, US

BioSerene

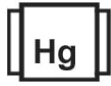
PRODUCT IMAGE



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.



Potency

PASSED



Total THC

ND



Total CBD

13.0631%



Total Cannabinoids

13.0631%

	CBDVA	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	THCA	CBC
%	ND	ND	ND	ND	ND	13.0631	ND	ND	ND	ND	ND	ND
mg/ml	ND	ND	ND	ND	ND	130.631	ND	ND	ND	ND	ND	ND
LOD	0.030	0.050	0.040	0.080	0.060	0.060	0.080	0.040	0.120	0.140	0.130	0.090
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Testing was completed at a reference facility with DEA Number: RP0607436
ISO/IEC 17025:2017 Certificate #: 6400.01

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Darren Converse

Lab Director

State License # n/a
ISO Accreditation # 17025:2017

Signature

05/29/24

Signed On



10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, US
DEA Number: RC0639128

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Pesticides

PASSED

Pesticide	LOD	Units	Pass/Fail	Result	Pesticide	LOD	Units	Pass/Fail	Result
ABAMECTIN	0.110	ppb	PASS	ND	PRALLETHRIN	0.100	ppb	PASS	ND
ACEPHATE	0.230	ppb	PASS	ND	PROPICONAZOLE	0.070	ppb	PASS	ND
ACEQUINOCYL	0.110	ppb	PASS	ND	PROPOXUR	0.010	ppb	PASS	ND
ACETAMIPRID	0.020	ppb	PASS	ND	PYRETHRIN 1	0.020	ppb	PASS	ND
ALDICARB	0.020	ppb	PASS	ND	PYRIDABEN	0.010	ppb	PASS	ND
AZOXYSTROBIN	0.020	ppb	PASS	ND	SPINETORAM	0.230	ppb	PASS	ND
BIFENAZATE	0.010	ppb	PASS	ND	SPIROMESIFEN	0.050	ppb	PASS	ND
BIFENTHRIN	0.020	ppb	PASS	ND	SPIROTETRAMAT	0.010	ppb	PASS	ND
BOSCALID	0.060	ppb	PASS	ND	SPIROXAMINE	0.010	ppb	PASS	ND
CARBARYL	0.010	ppb	PASS	ND	TEBUCONAZOLE	0.010	ppb	PASS	ND
CARBOFURAN	0.010	ppb	PASS	ND	THIACLOPRID	0.010	ppb	PASS	ND
CHLORANTRANILIPROLE	0.010	ppb	PASS	ND	THIAMETHOXAM	0.010	ppb	PASS	ND
CHLORPYRIFOS	0.010	ppb	PASS	ND	TOTAL SPINOSAD	0.010	ppb	PASS	ND
CLOFENTEZINE	0.010	ppb	PASS	ND	TRIFLOXYSTROBIN	0.010	ppb	PASS	ND
COUMAPHOS	0.040	ppb	PASS	ND					
CYPERMETHRIN	0.040	ppb	PASS	ND					
DAMINOZIDE	0.550	ppb	PASS	ND					
DIAZANON	0.050	ppb	PASS	ND					
DICHLORVOS	0.014	ppb	PASS	ND					
DIMETHOATE	0.010	ppb	PASS	ND					
DIMETHOMORPH	0.010	ppb	PASS	ND					
ETHOPROPHOS	0.020	ppb	PASS	ND					
ETOFENPROX	0.010	ppb	PASS	ND					
ETOXAZOLE	0.010	ppb	PASS	ND					
FENHEXAMID	0.040	ppb	PASS	ND					
FENOXYCARB	0.020	ppb	PASS	ND					
FENPYROXIMATE	0.010	ppb	PASS	ND					
FIPRONIL	0.010	ppb	PASS	ND					
FLUNICAMIDE	0.010	ppb	PASS	ND					
FLUDIOXONIL	0.020	ppb	PASS	ND					
HEXYTHIAZOX	0.010	ppb	PASS	ND					
IMAZALIL	0.060	ppb	PASS	ND					
IMIDACLOPRID	0.040	ppb	PASS	ND					
KRESOXIM-METHYL	0.020	ppb	PASS	ND					
MALATHION	0.010	ppb	PASS	ND					
METALAXYL	0.010	ppb	PASS	ND					
METHIOCARB	0.010	ppb	PASS	ND					
METHOMYL	0.020	ppb	PASS	ND					
MEVINPHOS E & Z	0.060	ppb	PASS	ND					
MYCLOBUTANIL	1.190	ppb	PASS	ND					
NALED	0.030	ppb	PASS	ND					
OXAMYL	0.020	ppb	PASS	ND					
PACLOBUTRAZOL	0.020	ppb	PASS	ND					
PERMETHRIN	0.080	ppb	PASS	ND					
PHOSMET	0.010	ppb	PASS	ND					
PIPERONYL BUTOXIDE	0.010	ppb	PASS	ND					

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Signature

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Signed On



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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	0.47	ppm	5000	PASS	ND
BUTANES (N-BUTANE)	0.2	ppm	5000	PASS	ND
METHANOL	0.07	ppm	250	PASS	ND
PENTANES (N-PENTANE)	0.13	ppm	750	PASS	ND
ETHANOL	0.13	ppm	5000	PASS	ND
ETHYL ETHER	0.02	ppm	500	PASS	ND
ACETONE	0.06	ppm	750	PASS	ND
2-PROPANOL	0.03	ppm	500	PASS	ND
ACETONITRILE	0.02	ppm	60	PASS	ND
DICHLOROMETHANE	0.01	ppm	125	PASS	ND
N-HEXANE	0.03	ppm	250	PASS	ND
ETHYL ACETATE	0.03	ppm	400	PASS	ND
CHLOROFORM	0.01	ppm	2	PASS	ND
BENZENE	0.01	ppm	1	PASS	ND
1,2-DICHLOROETHANE	0.01	ppm	2	PASS	ND
HEPTANE	0.02	ppm	5000	PASS	ND
TRICHLOROETHYLENE	0.01	ppm	25	PASS	ND
TOLUENE	0.01	ppm	150	PASS	ND
TOTAL XYLENES - M, P & O - DIMETHYLBENZENE	0.02	ppm	150	PASS	ND

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Microbial PASSED					Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	AFLATOXIN G2	0.1	ppb	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS	AFLATOXIN G1	0.01	ppb	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS	AFLATOXIN B2	0.01	ppb	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS	AFLATOXIN B1	0	ppb	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS	OCHRATOXIN A+	0.02	ppb	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS	TOTAL MYCOTOXINS	0.02	ppb	ND	PASS	0.02
Total Yeast and Mold			<10	PASS						

Heavy Metals PASSED					
Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC-AS	0.005	ppm	ND	PASS	1.5
CADMIUM-CD	0.005	ppm	ND	PASS	0.5
MERCURY-HG	0.004	ppm	ND	PASS	3
LEAD-PB	0.075	ppm	ND	PASS	0.5

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**Filth/Foreign
Material**

PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	1	%	ND	PASS	5

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