

CERTIFICATE OF ANALYSIS

ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 42767
 Order Name: CBDSG15
 Batch#: C1902541
 Received: 11/27/2019
 Completed: 12/09/2019

Swanson Health Products
 4075 40th Ave S
 Fargo North Dakota, 58104
 (800) 824-4491
 customercare@swansonvitamins.com



Sample



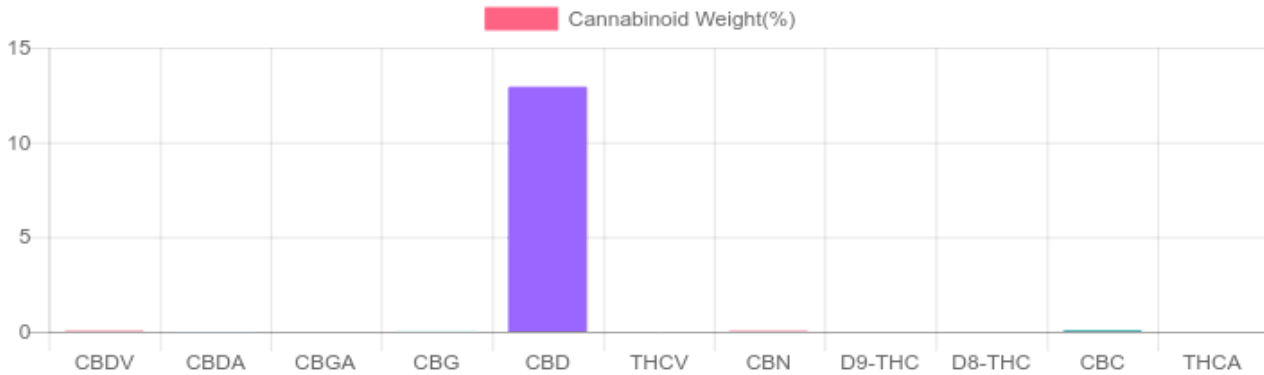
N/D
D9-THC

12.938%
Total CBD

Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA
 GSL SOP 400 **PREPARED:** 11/27/2019 17:24:09 **UPLOADED:** 12/05/2019 17:54:33

Cannabinoids	LOQ	weight(%)	mg/g
D9-THC	10 PPM	B/LOQ	B/LOQ
THCA	10 PPM	N/D	N/D
CBD	10 PPM	12.938%	129.384
CBDA	20 PPM	B/LOQ	B/LOQ
CBDV	20 PPM	0.031%	0.308
CBC	10 PPM	0.084%	0.836
CBN	10 PPM	0.027%	0.273
CBG	10 PPM	0.019%	0.191
CBGA	20 PPM	N/D	N/D
D8-THC	10 PPM	N/D	N/D
THCV	10 PPM	N/D	N/D
TOTAL D9-THC		N/D	N/D
TOTAL CBD*		12.938%	129.384
TOTAL CANNABINOIDS		13.099%	130.992



Reporting Limit 10 ppm
 *Total CBD = CBD + CBDA x 0.877
 N/D - Not Detected, B/LOQ - Below Limit of Quantification



4001 SW 47th Avenue Suite 208
 Davie, FL 33314
 1-833-TEST-CBD
 info@greenscientificlabs.com



Dr. Andrew Hall
 Dr. Andrew Hall, Ph.D., CSO & Lab Director

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TERPENES: TOTAL (0.000%)

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

GSL SOP 404

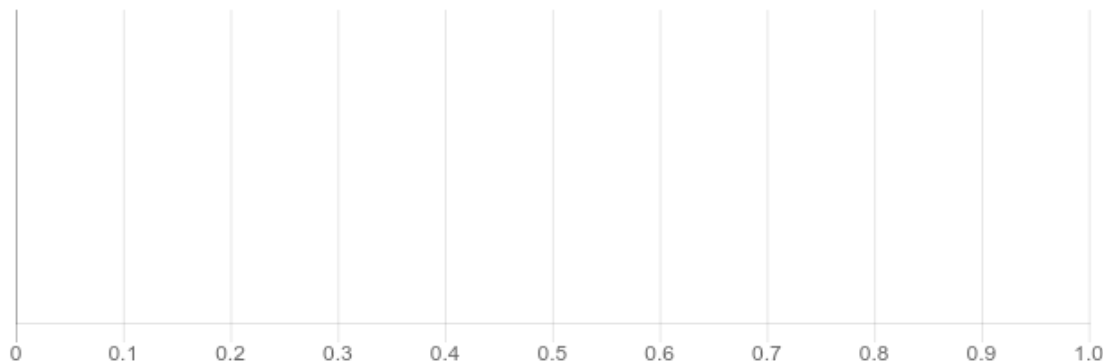
Prepared: 11/27/2019 17:22:15

Uploaded: 12/06/2019 15:53:19

Terpene	Results (%)	LOQ (%)	LOD (%)
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Terpenes Breakdown

Top Terpenes Results:



Tested for but not present:

ALPHA-PINENE, CAMPHENE, BETA-MYRCENE, BETA-PINENE, 3-CARENE, ALPHA-TERPINENE, TRANS-BETA-OCIMENE, LIMONENE, P-CYMENE, CIS-BETA-OCIMENE, EUCALYPTOL, GAMMA-TERPINENE, TERPINOLENE, LINALOOL, ISOPULEGOL, GERANIOL, CARYOPHYLLENE, HUMULENE, CIS-NEROLIDOL, TRANS-NEROLIDOL, GUAJOL, CARYOPHYLLENE OXIDE, ALPHA-BISABOLOL



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