## **Balanced Health Botanicals** 1500 W Hampden Ave STE 5-G Sheridan, CO 80110

## **Certificate of Analysis**



Order #: BAL200805-050007 Order Date: 2020-08-05 Collection Date: 2020-08-06 Report Date: 2020-08-19

Batch #: 4201820 Sample #: AAAK828

Specimen Type: CBD/HEMP Derivative Products (Ingestion)

Extracted From: Industrial Hemp Description: Softgels 30mg FSO Initial Gross Weight: 42.143 g Net Weight: 741.80 mg Density: 0.9518 mg/ml

Method: SOP-3



Potency <b>Tested</b>	Heavy Metals Passed	Mycotoxins Passed		
Pesticides Passed	Residual Solvents Passed	Residual Solvents Passed		
Water Activity Tested	Pathogenic Microbiology Passed	Microbiology (qPCR) Tested		

4.647% Total CBD 32.812mg	0.058% <u>Total THC</u> 0.412mg	0.020% <u>Total CBG</u> 0.139mg			
7 Total CBN 0.068mg	0.079% Other Cannabinoids 0.561mg	4.815% Total Cannabinoids 33.993mg			

Potency - 11 (Tested)									(HPLC/LCMS)		
Analyte	Result (mg/ml)	(%)	LOQ (%)	Analyte	Result (mg/ml)	(%)	LOQ (%)	Analyte	Result (mg/ml)	(%)	LOQ (%)
СВС	0.756	0.079	0.001	CBD	43.887	4.611	0.001	CBDA	0.394	0.041	0.001
CBDV		<loq< td=""><td>0.001</td><td>CBG</td><td>0.188</td><td>0.020</td><td>0.001</td><td>CBGA</td><td></td><td><loq< td=""><td>0.001</td></loq<></td></loq<>	0.001	CBG	0.188	0.020	0.001	CBGA		<loq< td=""><td>0.001</td></loq<>	0.001
CBN	0.092	0.010	0.001	Delta-8 THC		<loq< td=""><td>0.001</td><td>Delta-9 THC</td><td>0.555</td><td>0.058</td><td>0.001</td></loq<>	0.001	Delta-9 THC	0.555	0.058	0.001
THCA-A		<l0q< td=""><td>0.001</td><td>THCV</td><td></td><td><loq< td=""><td>0.001</td><td>Total CBD</td><td>44.233</td><td>4.647</td><td>0.001</td></loq<></td></l0q<>	0.001	THCV		<loq< td=""><td>0.001</td><td>Total CBD</td><td>44.233</td><td>4.647</td><td>0.001</td></loq<>	0.001	Total CBD	44.233	4.647	0.001
Total THC	0.555	0.058	0.001								9154000000000

\*Total CBD = CBD + (CBD-A \* 0.877), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Total (mg) = Total (%) ÷ 100 \* Net Weight(mg) (mg/ml) = Milligrams per Milliliter, ,LOQ = Limit of Quantitation, ,LOD = Limit of Detection

drut Gun Xueli Gao

Lab Toxicologist

Aixia Sun

Principal Scientist

Ph.D., DABT

D.H.Sc., M.Sc., B.Sc., MT (AAB)

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721 Cortaro Drive Sun City Center, FL - 33573 P: +1 (866) 762-8379 F: +1 (813) 634-4538

E: info@acslabcannabis.com http://www.acslabcannabis.com License No. 800025015 CLIA No. 10D1094068

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