

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 10/03/2024

# SAMPLE NAME: Broad Spectrum Water Soluble Powder

Concentrate, Hemp

# CULTIVATOR / MANUFACTURER

Business Name: License Number: Address:

# DISTRIBUTOR / TESTED FOR

Date Collected: 09/30/2024

Date Received: 09/30/2024

Batch Size: Sample Size:

Unit Mass:

Serving Size:

Business Name: Life Elements, Inc. License Number: 121448 Address: 7425 El Camino Real, Ste O, Atascadero CA 93422

Life Elements Broad Spectrum Water Soluble Powder Batch: 092724 18g



Scan QR code to verify authenticity of results.

### SAMPLE DETAIL

Batch Number: DR092724 Sample ID: 240930M022

### CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected
Total CBD: 28.495%

Sum of Cannabinoids: 30.01%

Total Cannabinoids: 30.01%

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC =  $\Delta^{0}$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids =  $\Delta^{0}$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^{0}$ -THC + CBL + CBN Total Cannabinoids = ( $\Delta^{0}$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBC+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBCa) +  $\Delta^{0}$ -THC + CBL + CBN

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

C verified by: Matthew Schneider Job Title: Laboratory Analyst I Date: 10/03/2024

Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 10/03/2024

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

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# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS



BROAD SPECTRUM WATER SOLUBLE POWDER | DATE ISSUED 10/03/2024

# Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

## TOTAL THC: Not Detected

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: 28.495%

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 30.01%

 $\begin{array}{l} \mbox{Total Cannabinoids} (\mbox{Total THC}) + (\mbox{Total CBD}) + (\mbox{Total CBG}) + (\mbox{Total THCV}) + (\mbox{Total CBC}) + (\mbox{Total CBDV}) + \mbox{$\Delta^8$-THC} + \mbox{CBL} + \mbox{CBN} \\ \end{tabular} \end{array}$ 

## TOTAL CBG: 0.221%

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.91% Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 10/03/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.07/0.29	±10.258	284.95	28.495
CBC	0.2/0.5	±0.21	9.1	0.91
CBN	0.1/0.3	±0.19	3.8	0.38
CBG	0.06/0.19	±0.068	2.21	0.221
∆ <sup>9</sup> -THC	0.06 / 0.26	N/A	ND	ND
∆ <sup>8</sup> -THC	0.1/0.4	N/A	ND	ND
THCa	0.05/0.14	N/A	ND	ND
THCV	0.1/0.2	N/A	ND	ND
THCVa	0.07/0.20	N/A	ND	ND
CBDa	0.02/0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03/0.53	N/A	ND	ND
CBGa	0.1/0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBCa	0.07/0.28	N/A	ND	ND
SUM OF CANNABINOIDS			300.1 mg/g	30.01%