SAMPLE NAME: Broad Spectrum Water Soluble CBD Powder

CULTIVATOR / MANUFACTURER
Business Name: 
License Number: 
Address: 

DISTRIBUTOR / TESTED FOR
Business Name: Life Elements 
License Number: 
Address: 

SAMPLE DETAIL
Batch Number: 2022-O-DRI-0017-0001 
Sample ID: 220915Q007 
Date Collected: 09/15/2022 
Date Received: 09/15/2022 
Batch Size: 
Sample Size: 2.0 units 
Unit Mass: 
Serving Size: 

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected 
Total CBD: 258.166 mg/g 
Sum of Cannabinoids: 275.18 mg/g 
Total Cannabinoids: 275.18 mg/g 

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 = Δ⁹-THC + (THCa (0.877)) 
Total CBD = CBD + (CBDa (0.877)) 
Sum of Cannabinoids = Δ⁹-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDa + Δ⁹-THC + CBL + CBN 
Total Cannabinoids = (Δ⁹-THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ⁹-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.


Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)
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 ($\Delta^8$-THC+0.877*THCa)

TOTAL CBD: 258.166 mg/g

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 275.18 mg/g

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta^8$-THC + CBL + CBN

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 10.837 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.532 mg/g

Total CBDV (CBDV+0.877*CBDVa)

### CANNABINOID TEST RESULTS - 09/17/2022

<table>
<thead>
<tr>
<th>COMPOUND</th>
<th>LOD/LOQ (mg/g)</th>
<th>MEASUREMENT UNCERTAINTY (mg/g)</th>
<th>RESULT (mg/g)</th>
<th>RESULT (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBD</td>
<td>0.004 / 0.011</td>
<td>±9.6296</td>
<td>258.166</td>
<td>25.8166</td>
</tr>
<tr>
<td>CBC</td>
<td>0.003 / 0.010</td>
<td>±0.3490</td>
<td>10.837</td>
<td>1.0837</td>
</tr>
<tr>
<td>CBN</td>
<td>0.001 / 0.007</td>
<td>±0.1047</td>
<td>3.649</td>
<td>0.3649</td>
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<tr>
<td>CBDV</td>
<td>0.002 / 0.012</td>
<td>±0.0625</td>
<td>1.532</td>
<td>0.1532</td>
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<tr>
<td>CBL</td>
<td>0.003 / 0.010</td>
<td>±0.0240</td>
<td>0.651</td>
<td>0.0651</td>
</tr>
<tr>
<td>$\Delta^8$-THC</td>
<td>0.01 / 0.02</td>
<td>±0.017</td>
<td>0.35</td>
<td>0.035</td>
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<tr>
<td>$\Delta^8$-THC</td>
<td>0.002 / 0.014</td>
<td>N/A</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>THCa</td>
<td>0.001 / 0.005</td>
<td>N/A</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>THCV</td>
<td>0.002 / 0.012</td>
<td>N/A</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>THCVa</td>
<td>0.002 / 0.019</td>
<td>N/A</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>CBDa</td>
<td>0.001 / 0.026</td>
<td>N/A</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>CBDVa</td>
<td>0.001 / 0.018</td>
<td>N/A</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>CBG</td>
<td>0.002 / 0.006</td>
<td>N/A</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>CBGa</td>
<td>0.002 / 0.007</td>
<td>N/A</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>CBCa</td>
<td>0.001 / 0.015</td>
<td>N/A</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td><strong>SUM OF CANNABINOIDS</strong></td>
<td><strong>275.18 mg/g</strong></td>
<td><strong>27.518%</strong></td>
<td></td>
<td></td>
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</tbody>
</table>