

# CERTIFICATE OF ANALYSIS

**SAMPLE NAME:** REVIVE & RENEW CBG INFUSED GREENS

**SAMPLE CODE:** HEM-230811-001

**CLIENT:** NUVITA CBD

**BATCH RESULT:** PASS



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**MATRIX NAME:**

General - Other

**SAMPLE TYPE:**

Quality Assurance

**RECEIVED DATE:**

Friday, Aug 11, 2023

**PUBLISHED DATE:**

Wednesday, Aug 16, 2023

**BATCH CODE:**

358473

**BATCH SIZE:**

100g

**SAMPLE SIZE:**

100g

**AVERAGE UNIT WEIGHT:**

300g



**LAB-TM-001**  
Potency Analysis by  
HPLC-DAD



**LAB-TM-045**  
Mycotoxin Analysis by  
LC-MS/MS



**LAB-TM-003**  
Chemical Residue  
Analysis by GC-  
MS/MS



**LAB-TM-002**  
Chemical Residue  
Analysis by LC-MS/MS

**RESULTS REVIEWED BY:** Leslie Varela

Laboratory Director  
Cambium Analytica  
Wednesday, Aug 16, 2023

**RESULTS REVIEWED BY:** Douglas Smith

VP - Scientific Operations  
Cambium Analytica  
Wednesday, Aug 16, 2023

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**LAB-TM-001 - DETERMINATION OF POTENCY BY HPLC-DAD**  
 POT-HEM-230811-001-03 - TUESDAY, AUG 15, 2023



ANALYTE	VALUE	VALUE (PER SERVING)	ACTION LIMIT	LOD	LOQ	STATUS
Total Cannabinoids	0.0976 %	292.7 mg	N/A			N/A
CBG	0.0928 %	278.3 mg	N/A	0.2073 ug/g	0.8539 ug/g	N/A
CBDV	0.0048 %	14.32 mg	N/A	0.0919 ug/g	0.4418 ug/g	N/A
CBC	ND	0 mg	N/A	0.4372 ug/g	4.843 ug/g	N/A
CBD	ND	0 mg	N/A	0.6432 ug/g	5.401 ug/g	N/A
CBDA	ND	0 mg	N/A	0.0886 ug/g	0.2949 ug/g	N/A
CBGA	ND	0 mg	N/A	0.4596 ug/g	4.8149 ug/g	N/A
CBN	ND	0 mg	N/A	0.3561 ug/g	4.3163 ug/g	N/A
Delta-8 THC	ND	0 mg	N/A	0.4043 ug/g	4.5669 ug/g	N/A
Delta-8 THCV	0 %	0 mg	N/A			N/A
Delta-9 THC	ND	0 mg	N/A	0.4945 ug/g	1.516 ug/g	N/A
Delta-9 THCV	0 %	0 mg	N/A			N/A
THCA	ND	0 mg	N/A	0.4497 ug/g	4.9472 ug/g	N/A
Total CBD	ND	N/A	N/A			N/A
Total THC	ND	N/A	N/A			N/A
Total THCV	ND	N/A	N/A	0.5628 ug/g	5.071 ug/g	N/A

**LAB-TM-045 - DETERMINATION OF MYCOTOXINS BY LC-MS/MS**  
 MYC-HEM-230811-001-01 - FRIDAY, AUG 11, 2023



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Aflatoxin B1	ND	Detection	0.0052 ug/g	0.0283 ug/g	PASS
Aflatoxin B2	ND	Detection	0.001 ug/g	0.006 ug/g	PASS
Aflatoxin G1	ND	Detection	0.001 ug/g	0.006 ug/g	PASS
Aflatoxin G2	ND	Detection	0.002 ug/g	0.012 ug/g	PASS
Aflatoxins (Sum of B1, B2, G1, and G2)	ND	N/A	N/A	N/A	N/A
Ochratoxin A	ND	Detection	0.004 ug/g	0.019 ug/g	PASS

**LAB-TM-003 - DETERMINATION OF CHEMICAL RESIDUE BY GC-MS/MS**  
 PGC-HEM-230811-001-01 - FRIDAY, AUG 11, 2023



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Chlorfenapyr	ND	N/A	N/A	N/A	N/A
Methyl Parathion	ND	N/A	N/A	N/A	N/A



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Abamectin	ND	N/A	0.0736 ug/kg	0.7999 ug/kg	N/A
Acephate	ND	N/A	0.0262 ug/kg	0.22 ug/kg	N/A
Acequinocyl	ND	N/A	0.0236 ug/kg	0.2484 ug/kg	N/A
Acetamiprid	ND	N/A	0.0199 ug/kg	0.1836 ug/kg	N/A
Aldicarb	ND	N/A	0.0316 ug/kg	0.2633 ug/kg	N/A
Azoxystrobin	0.078 ug/g	N/A	0.0141 ug/kg	0.1166 ug/kg	N/A
Bifenazate	ND	N/A	0.0136 ug/kg	0.1513 ug/kg	N/A
Bifenthrin	ND	N/A	0.0272 ug/kg	0.2691 ug/kg	N/A
Boscalid	ND	N/A	0.0157 ug/kg	0.1589 ug/kg	N/A
Carbaryl	ND	N/A	0.0287 ug/kg	0.2836 ug/kg	N/A
Carbofuran	ND	N/A	0.0282 ug/kg	0.2676 ug/kg	N/A
Chlorantraniliprole	ND	N/A	0.017 ug/kg	0.1643 ug/kg	N/A
Chlorpyrifos	ND	N/A	0.0289 ug/kg	0.3114 ug/kg	N/A
Clofentezine	ND	N/A	0.0396 ug/kg	0.3123 ug/kg	N/A
Cyfluthrin	ND	N/A	0.0622 ug/kg	0.8882 ug/kg	N/A
Cypermethrin	ND	N/A	0.0399 ug/kg	0.283 ug/kg	N/A
Daminozide	ND	N/A	0.0299 ug/kg	0.2517 ug/kg	N/A
Diazinon	ND	N/A	0.0325 ug/kg	0.1872 ug/kg	N/A
Dichlorvos	ND	N/A	0.0299 ug/kg	0.2656 ug/kg	N/A
Dimethoate	ND	N/A	0.0272 ug/kg	0.2606 ug/kg	N/A
Ethoprophos	ND	N/A	0.0365 ug/kg	0.3453 ug/kg	N/A
Etofenprox	ND	N/A	0.0212 ug/kg	0.1912 ug/kg	N/A
Etoxazole	ND	N/A	0.0197 ug/kg	0.1929 ug/kg	N/A
Fenoxycarb	ND	N/A	0.0239 ug/kg	0.2312 ug/kg	N/A
Fenpyroximate	ND	N/A	0.0218 ug/kg	0.1682 ug/kg	N/A
Fipronil	ND	N/A	0.0128 ug/kg	0.0588 ug/kg	N/A
Flonicamid	ND	N/A	0.0195 ug/kg	0.232 ug/kg	N/A
Fludioxonil	ND	N/A	0.0247 ug/kg	0.2581 ug/kg	N/A
Hexythiazox	ND	N/A	0.0196 ug/kg	0.2382 ug/kg	N/A
Imazalil	ND	N/A	0.0352 ug/kg	0.2793 ug/kg	N/A
Imidacloprid	ND	N/A	0.0179 ug/kg	0.1708 ug/kg	N/A
Kresoxim Methyl	ND	N/A	0.0178 ug/kg	0.1415 ug/kg	N/A
Malathion	ND	N/A	0.0324 ug/kg	0.3928 ug/kg	N/A
Metalaxyl	ND	N/A	0.0203 ug/kg	0.1924 ug/kg	N/A
Methiocarb	ND	N/A	0.0254 ug/kg	0.2521 ug/kg	N/A
Methomyl	ND	N/A	0.0347 ug/kg	0.2663 ug/kg	N/A
MGK-264	ND	N/A	0.0315 ug/kg	0.302 ug/kg	N/A
Myclobutanil	ND	N/A	0.0269 ug/kg	0.3158 ug/kg	N/A
Naled	ND	N/A	0.0537 ug/kg	0.4003 ug/kg	N/A
Oxamyl	ND	N/A	0.0261 ug/kg	0.2468 ug/kg	N/A
Paclobutrazol	ND	N/A	0.0308 ug/kg	0.3071 ug/kg	N/A
Permethrins (Sum of Cis- and Trans-Permethrin)	ND	N/A	0.0174 ug/kg	0.1639 ug/kg	N/A

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Phosmet	ND	N/A	0.0265 ug/kg	0.2492 ug/kg	N/A
Prallethrin	ND	N/A	0.0587 ug/kg	0.2245 ug/kg	N/A
Propiconazole	ND	N/A	0.025 ug/kg	0.1633 ug/kg	N/A
Propoxur	ND	N/A	0.0395 ug/kg	0.3395 ug/kg	N/A
Pyrethrins (Sum of Cinerin 1, Jasmolin 1, and Pyrethrin 1)	ND	N/A			N/A
Pyrethrins Cinerin 1	ND	N/A			N/A
Pyrethrins Jasmolin 1	ND	N/A			N/A
Pyrethrins Pyrethrin 1	ND	N/A			N/A
Pyridaben	ND	N/A	0.0308 ug/kg	0.2403 ug/kg	N/A
Spinosad	ND	N/A	0.0197 ug/kg	0.1788 ug/kg	N/A
Spinosad A	ND	N/A	0.0175 ug/kg	0.1501 ug/kg	N/A
Spinosad D	ND	N/A	0.0052 ug/kg	0.0364 ug/kg	N/A
Spiromesifen	ND	N/A	0.0232 ug/kg	0.2569 ug/kg	N/A
Spirotetramat	ND	N/A	0.024 ug/kg	0.2254 ug/kg	N/A
Spiroxamine	ND	N/A	0.031 ug/kg	0.2233 ug/kg	N/A
Tebuconazole	ND	N/A	0.0382 ug/kg	0.3345 ug/kg	N/A
Thiacloprid	ND	N/A	0.0258 ug/kg	0.2469 ug/kg	N/A
Thiamethoxam	ND	N/A	0.0153 ug/kg	0.1458 ug/kg	N/A
Trifloxystrobin	ND	N/A	0.0188 ug/kg	0.2121 ug/kg	N/A

