

Analysis Date: 2021-05-03

Lab Global: NON MANDATORY

Original Global: 11-0721-D

Integrity ID: 1086757



CANNABINOID PROFILE		HPLC	RESIDUAL SOLVENTS			GCMS	
Cannabinoids LOQ = 0.50 mg/g		mg/container		Result	RL	WSLCB	
Cannabinoids				(ug/g)	(ug/g)	Limit	Pass/Fail
Tetrahydrocannabinolic Acid (THCa)		nd	Acetone	nd	500	5000	PASS
Delta 9 Tetrahydrocannabinol (D9 THC)		nd	Benzene	nd	1.0	2.0	PASS
			Butanes	nd	500	5000	PASS
			Chloroform	nd	1.0	2.0	PASS
Total THC		0.00 mg/container	Cyclohexane	nd	400	3880	PASS
Cannabidiolic Acid (CBDA)		nd	Dichloromethane	nd	120	600	PASS
Cannabidiol (CBD)		539.65	Ethyl Acetate	nd	500	5000	PASS
Total CBD		539.65 mg/container	Heptane	nd	500	5000	PASS
			Hexanes	nd	30	290	PASS
Total i502		539.65 mg/container	Isopropanol	nd	500	5000	PASS
			Methanol	nd	300	3000	PASS
Cannabinol (CBN)		nd	Pentanes	nd	500	5000	PASS
Delta 8 Tetrahydrocannabinol (D8)		nd	Propane	nd	500	5000	PASS
Tetrahydrocannabivarin (THCV)		nd	Toluene	nd	100	890	PASS
Cannabidivarin (CBDV)		1.48	Total Xylenes	nd	200	2170	PASS
Cannabigerol (CBG)		7.69					
Cannabigerolic Acid (CBGa)		nd					
Cannabichromene (CBC)		nd					
Total Tested Cannabinoids		548.82 mg/container					

Total THC = THCA x .877 + D9 THC

Total CBD = CBDA x .877 + CBD

LOQ = Level Of Quantification

nd = not detected

rl = reporting limit

MICROBIAL PROFILE		Petrifilm & BioLumix		
Assay	Action Level	cfu/g	Result	
Gram Negative Bile-Tolerant Bacteria	1,000	nd	PASS	
Salmonella	pass-fail	nd	PASS	
Escherichia coli	pass-fail	nd	PASS	

MYCOTOXIN PROFILE		Elisa		
Assay LOQ = 10.0 ppb	Action Level	ppb	Result	
Aflatoxin B1, B2, G1, G2	20 ppb	nd	PASS	
Ochratoxin A	20 ppb	nd	PASS	



Marilyn Olson, Scientific Director



INTEGRITY LABS™

Analysis Date: 2021-05-03
Lab Global: NON MANDATORY
Original Global: 11-0721-D
Integrity ID: 1086757

CERTIFICATE OF ANALYSIS

BARKER WELLNESS CO.

BEEF- 500mg per 1 oz

TINCTURE

UBI:

TERPENES	GCMS
Terpenes LOQ = 0.10	mg/g
alpha-Pinene	nd
Camphene	nd
beta-Pinene	nd
beta-Myrcene	0.14 mg/g
delta-3-Carene	nd
alpha-Terpinene	nd
para-Cymene	nd
delta-Limonene	0.15 mg/g
beta-Ocimene	nd
gamma-Terpinene	nd
Terpinolene	nd
Linalool	nd
Isopulegol	nd
beta-Caryophyllene	nd
Geraniol	nd
Caryophyllene oxide	nd
Guaiol	nd
Eucalyptol	nd
alpha-Humulene	nd
cis-Nerolidol	nd
trans-Nerolidol	nd
alpha-Bisabolol	nd
Total:	0.29 mg/g

Marilyn Olson, Scientific Director

Medicine Creek Analytics Certificate of Analysis

3700 Pacific HWY E, Ste 400, Fife, WA 98424
WA State I502 Certification 0018 | ISO 17025 91428 | Accreditation #91428

Barker Wellness Co.



Sample: 1086759

#COC/INVOICE: **4562**

Laboratory ID **210429-019** Matrix **Tincture** Batch ID Inventory ID

Tested for **Integrity Labs Inc** Address **2747 Pacific Ave. SE #B21 Olympia, WA 98501** License **9**

Received **04/30/2021** Reported **05/03/2021**

Analyses executed **MET, PES**

MET - Heavy Metals Detection Analysis

Analyzed **May 04, 2021** | Instrument **ICP-MS**

Analyte	LOD ug/5g	LOQ ug/5g	Result ug/5g	WRL ug/5g	Analyte	LOD ug/5g	LOQ ug/5g	Result ug/5g	WRL ug/5g
Arsenic (As)	0.21	0.69	ND	10	Cadmium (Cd)	0.08	0.26	ND	4.1
Lead (Pb)	0.21	0.71	ND	6	Mercury (Hg)	0.08	0.27	ND	2

PES - Pesticides Screening Analysis

Analyzed **May 04, 2021** | Instrument **LC-MS/MS (ESI)**

Analyte	LOD ppm	LOQ ppm	Result ppm	WRL ppm	Analyte	LOD ppm	LOQ ppm	Result ppm	WRL ppm
3-Hydroxycarbofuran	0.075	0.25	ND	0.2	Abamectin B1a	0.15	0.45	ND	0.5
Acephate	0.1	0.3	ND	0.4	Acetamiprid	0.33	0.1	ND	0.2
Aldicarb Sulfone	0.05	0.2	ND	0.4	Aldicarb	0.075	0.25	ND	0.4
Aminocarb	0.033	0.1	ND	0.1	Azoxystrobin	0.05	0.2	ND	0.2
Benalaxyl	0.05	0.15	ND	0.1	Bifenthrin	0.05	0.2	ND	0.2
Bifenazate	0.05	0.2	ND	0.2	Boscalid			ND	0.4
Butafenacil	0.05	0.15	ND	0.1	Carbaryl	0.05	0.2	ND	0.2
Carbetamide	0.05	0.15	ND	0.1	Carbofuran	0.05	0.15	ND	0.2
Carboxin	0.05	0.15	ND	0.1	Carfentrazone-ethyl NH4	0.05	0.2	ND	0.1
Chlorantraniliprole	0.075	0.25	ND	0.2	Chlorotoluron	0.05	0.2	ND	0.1
Chloroxuron	0.05	0.15	ND	0.1	Chlorpyrifos	0.075	0.25	ND	0.2
Clofentezine			ND	0.2	Clothianidin	0.05	0.15	ND	0.1
Cyazofamid	0.05	0.15	ND	0.1	Cycluron	0.05	0.15	ND	0.1
Diazinon	0.05	0.2	ND	0.2	Diclotophos	0.05	0.15	ND	0.1
Diethofencarb	0.05	0.15	ND	0.1	Dimethoate	0.05	0.2	ND	0.2
Dimethomorph	0.05	0.2	ND	0.1	Dimoxystrobin	0.05	0.15	ND	0.1
Diuron	0.1	0.3	ND	0.1	Epoxiconazole	0.075	0.25	ND	0.1
Ethiofencarb	0.075	0.25	ND	0.1	Ethoprophos	0.1	0.4	ND	0.2
Etofenprox	0.04	0.125	ND	0.4	Etoxazole	0.05	0.2	ND	0.2
Fenamidone	0.1	0.3	ND	0.1	Fenazaquin	0.05	0.2	ND	0.1
Fenoxycarb	0.05	0.2	ND	0.2	Fenpyroximate	0.04	0.125	ND	0.4
Fenuron	0.033	0.1	ND	0.1	Fipronil	0.1	0.3	ND	0.4
Flonicamid			ND	1	Fluazinam	0.075	0.25	ND	0.1
Fludioxonil			ND	0.4	Flufenacet	0.05	0.2	ND	0.1
Fluometuron	0.05	0.2	ND	0.1	Flutolanil	0.05	0.2	ND	0.1
Fuberidazole	0.033	0.1	ND	0.1	Furalaxyl	0.05	0.15	ND	0.2

NR Not Reported
ND Not Detected
<LOD Below Lod
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
DET Detected below quantitation limit
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count
mg/g Milligrams per gram
ppm Parts per million
WRL Washington Regulatory Limit



Accreditation #91428



Authorized Signature

Kyle Shelton

Kyle Shelton
Lab Manager
05/03/2021



*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Measurement uncertainties available upon request. Reporting limits available upon request. Results are valid for 6 months from date reported, unless otherwise indicated.

Analyte	LOD ppm	LOQ ppm	Result ppm	WRL ppm	Analyte	LOD ppm	LOQ ppm	Result ppm	WRL ppm
Furathiocarb	0.05	0.2	ND	0.1	Hexythiazox	0.05	0.2	ND	1
Imazalil	0.1	0.4	ND	0.2	Imidacloprid	0.05	0.2	ND	0.4
Indoxacarb	0.05	0.2	ND	0.1	Iprovalicarb	0.05	0.2	ND	0.1
Isoprocarb	0.05	0.2	ND	0.1	Isoproturon	0.05	0.2	ND	0.1
Kresoxym-methyl	0.05	0.15	ND	0.4	Mandipropamid	0.05	0.2	ND	0.1
Mefenacet	0.05	0.15	ND	0.1	Malathion	0.05	0.2	ND	0.2
Mepronil			ND	0.1	Metalaxyl	0.05	0.15	ND	0.2
Methabenzthiazuron	0.05	0.15	ND	0.1	Methamidophos	0.033	0.1	ND	0.1
Methiocarb			ND	0.2	Methomyl	0.05	0.2	ND	0.4
Methoprotryne	0.05	0.2	ND	0.1	Methoxyfenozide	0.05	0.15	ND	0.1
Mexacarbate	0.033	0.1	ND	0.1	Monocrotophos			ND	0.1
Myclobutanil	0.075	0.25	ND	0.2	Nitenpyram	0.05	0.2	ND	0.1
Omethoate	0.05	0.2	ND	0.1	Oxadixyl	0.05	0.15	ND	0.2
Oxamyl	0.033	0.1	ND	0.1	Paclbutrazol	0.05	0.2	ND	0.4
Permethrin NH4	0.05	0.2	ND	0.2	Phosmet	0.05	0.2	ND	0.2
Picoxystrobin	0.05	0.2	ND	0.1	Piperonyl Butoxide	0.05	0.15	ND	2
Pirimicarb	0.05	0.15	ND	0.1	Prometon	0.05	0.15	ND	0.1
Propamocarb	0.04	0.125	ND	0.1	Propargite	0.04	0.125	ND	0.1
Propoxur	0.04	0.125	ND	0.2	Pymetrozine	0.05	0.2	ND	0.1
Pyracarbolid	0.04	0.125	ND	0.1	Pyraclostrobin	0.05	0.15	ND	0.1
Pyrethrin I			ND	1	Pyrethrin II			ND	1
Pyridaben	0.05	0.2	ND	0.2	Pyriproxyfen	0.05	0.15	ND	0.1
Quinoxifen	0.033	0.1	ND	0.1	Rotenone	0.05	0.2	ND	0.1
Spinosad A	0.05	0.2	ND	0.2	Spinosad D	0.05	0.2	ND	0.2
Spiromesifen	0.04	0.125	ND	0.2	Spirotetramat	0.05	0.2	ND	0.2
Spiroxamine	0.05	0.15	ND	0.4	Tebuconazole	0.05	0.2	ND	0.4
Tebufenozide	0.05	0.15	ND	0.1	Tebuthiuron	0.04	0.125	ND	0.1
Thiacloprid	0.05	0.15	ND	0.2	Thiamethoxam	0.05	0.2	ND	0.2
Thiobencarb	0.05	0.2	ND	0.1	Thiophanate-Methyl	0.05	0.15	ND	0.1
Tricyclazole	0.05	0.15	ND	0.1	Trifloxystrobin	0.04	0.125	ND	0.2
Triflumizole	0.05	0.15	ND	0.1	Uniconazole	0.075	0.25	ND	0.5
Vamidothion	0.033	0.1	ND	0.1	Zoxamide	0.05	0.2	ND	0.1

NR Not Reported
ND Not Detected
<LOD Below Lod
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
DET Detected below quantitation limit
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count
mg/g Milligrams per gram
ppm Parts per million
WRL Washington Regulatory Limit



Accreditation #91428



Authorized Signature

Kyle Shelton

Kyle Shelton
 Lab Manager
 05/03/2021



*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Measurement uncertainties available upon request. Reporting limits available upon request. Results are valid for 6 months from date reported, unless otherwise indicated.