



CERTIFICATE OF ANALYSIS

Certificate #: 1497-1

Customer: Clearwater BioTech

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Package Metric ID#: n/a Sample Metric ID#: n/a

Strain Name: Baox (#1910CWB0257.0807) Sample Date: 10/30/2019 Upload Date: 11/05/2019

Foreign Matter Inspection:

TERPENES	
Terpene	Content (wt/wt) %
α-Pinene	N/A
β-Pinene	N/A
β-Myrcene	N/A
Limonene	N/A
Terpinolene	N/A
Ocimene	N/A
Linalool	N/A
β-Caryophyllene	N/A
Humulene	N/A
β-Eudesmol	N/A
Caryophyllene oxide	N/A
Nerolidol	N/A
Camphene	N/A
Δ3-Carene	N/A
α-Terpinene	N/A
Paracymene	N/A
Eucalyptol	N/A
Γ-Terpinolene	N/A
Isopulegol	N/A
Geraniol	N/A
Valencene	N/A
(-)-Guaïol	N/A
(-)-α-Bisabolol	N/A
Total:	N/A

CANNABINOID CONTENT	
Cannabinoid	Content (wt/wt) %
Δ9-THC	N/A
THCA	N/A
CBD	N/A
CBDA	N/A
THCVA	N/A
THCV	N/A
CBN	N/A
CBG	N/A
Δ8-THC	N/A
CBGA	N/A
CBDV	N/A
CBDVA	N/A
CBL	N/A
CBC	N/A
CBNA	N/A
CBCA	N/A
Total:	N/A

PESTICIDES	
Analyte	PPM
Acetamiprid	ND
Abamectin	ND
Aldicarb	ND
Ancymidol	ND
Azoxystrobin	ND
Bifenazate	ND
Bifenthrin	ND
Boscalid	ND
Carbaryl	ND
Carbofuran	ND
Chlorantraniliprole	ND
Chlorpyrifos	ND
Clofentezine	ND
Cyfluthrin	ND
Daminozide (Alar)	ND
DDVP (Dichlorvos)	ND
Diazinon	ND
Dimethoate	ND
Ethephon	ND
Etoxazole	ND
Fenpyroximate	ND
Fipronil	ND
Fonicamid	ND
Fludioxonil	ND

PESTICIDES	
Analyte	PPM
Flurprimidol	ND
Hexythiazox	ND
Imazalil	ND
Imidacloprid	ND
Kresoxim-methyl	ND
Malathion	ND
Metalaxyl	ND
Methiocarb	ND
Methomyl	ND
Myclobutanil	ND
Naled	ND
Oxamyl	ND
Paclobutrazol	ND
Permethrin (cis+trans)	ND
Phosmet	ND
Piperonyl butoxide	ND
Propicanazole	ND
Pyrethrins	ND
Spinosad	ND
Spiromesifen	ND
Spirotetramat	ND
Thiacloprid	ND
Thiamethoxam	ND
Trifloxystrobin	ND

HEAVY METALS		
Heavy Metal	PPM	State Levels
Lead (Pb)	0.209	< 1.0 PPM
Arsenic (As)	0.080	< 0.4 PPM
Mercury (Hg)	< LOQ	< 0.2 PPM
Cadmium (Cd)	0.170	< 0.4 PPM
Chromium (Cr)	0.230	< 0.6 PPM
Barium (Ba)	33.107	< 60.0 PPM
Silver (Ag)	ND	< 1.4 PPM
Selenium (Se)	< LOD	< 26.0 PPM

RESIDUAL SOLVENTS		
Solvent	PPM	State Levels
Heptanes	N/A	< 5000
Hexanes	N/A	< 290
Butanes	N/A	< 5000
Benzene	N/A	< 2
Toluene	N/A	< 890
Total Xylenes	N/A	< 2170
Propanes	N/A	< 5000
Ethanol	N/A	< 5000

MICROBIOLOGICAL		
Microbiological Impurity	CFU/g	State Levels
Total Aerobic Microbial Count (TAMC)	N/A	< 100,000
Total Yeast and Mold Count (TYMC)	N/A	< 10,000
E. coli	N/A	< 100
Salmonella Sp. (Present/Absent)	N/A	Absent

WATER		
Water Activity (Aw)	N/A	(< 0.65)
Moisture Content	N/A	%
MYCOTOXIN		
Mycotoxin	PPB	State Levels
Aflatoxins B1, B2, G1, G2	ND	< 20
Ochratoxin A	ND	< 20



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Terms & Definitions:

ND = Not Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation