Certificate of Analysis

Sample Name:	Bear's Gold
LIMS Sample ID:	191004K022
Batch #:	
Sample Metrc ID:	
Sample Type:	Flower, Inhalable
Batch Count:	
Sample Count:	
Unit Mass:	
Serving Mass:	
Density:	

Date Collected:	10/04/2019
Date Received:	10/05/2019
Tested for:	
License #:	
Address:	
Produced by:	
License #:	
Address:	

Overall result for batch: Pass

Moisture Test Results

	Results (%)

Water Activity Test Results

	Results (Aw)	Action Limit Aw

Cannabinoid Test Results 10/07/2019

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

	mg/g	%	LOD / LOQ mg/g
Δ9THC	ND	ND	0.052 / 0.158
Δ8THC	ND	ND	0.074 / 0.224
THCa	1.872	0.1872	0.052 / 0.156
THCV	ND	ND	0.045 / 0.137
THCVa	ND	ND	0.088 / 0.267
CBD	ND	ND	0.059 / 0.180
CBDa	ND	ND	0.052 / 0.156
CBDV	ND	ND	0.027 / 0.080
CBDVa	ND	ND	0.030 / 0.090
CBG	ND	ND	0.048 / 0.144
CBGa	175.712	17.5712	0.034 / 0.102
CBL	ND	ND	0.114 / 0.346
CBN	ND	ND	0.052 / 0.157
CBC	0.798	0.0798	0.048 / 0.146
CBCa	5.729	0.5729	0.233 / 0.705
Sum of Cannabinoids:	**184.111**	**18.4111**	
Total THC (Δ9THC+0.877*THCa)	1.642	0.1642	
Total CBD (CBD+0.877*CBDa)	ND	ND	

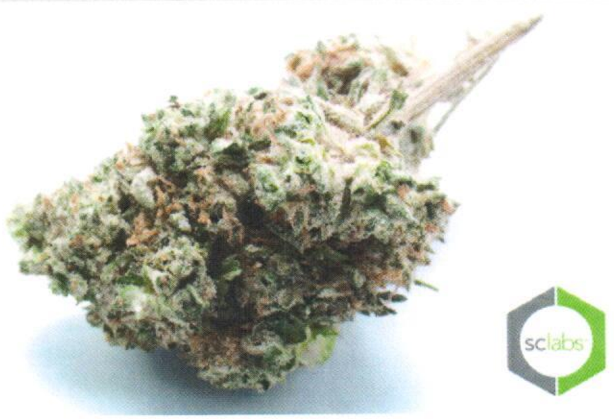
	Action Limit mg
Δ9THC per Unit	
Δ9THC per Serving	

Terpene Test Results

Terpene analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

	mg/g	%	LOD / LOQ mg/g

Batch Photo



Sample Certification

California Code of Regulations Title 16 Effect Date January 16, 2019
Authority: Section 26013, Business and Professions Code.
Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Scan to verify at sclabs.com
Sample must be marked as public to be viewable

Josh Wurzer, President
Date: 10/07/2019

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Overall result for batch: Pass

Pesticide Test Results

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry and GC-Mass Spectrometry

	Results (µg/g)	Action Limit µg/g	LOD / LOQ µg/g
Abamectin	ND	300	100 / 200
Acephate	ND	400	100 / 200
Acequinocyl	ND	2000	100 / 200
Acetamiprid	ND	400	100 / 200
Aldicarb	ND	100	100 / 200
Azoxystrobin	ND	2000	100 / 200
Bifenazate	ND	400	100 / 200
Bifenthrin	ND	500	100 / 200
Boscalid	ND	400	100 / 200
Carbaryl	ND	500	100 / 200
Carbofuran	ND	100	100 / 200
Chlorantraniliprole	ND	2000	100 / 200
Chlorfenapyr	ND	100	100 / 200
Chlorpyrifos	ND	100	100 / 200
Clofentezine	ND	500	100 / 200
Cyfluthrin	ND	1000	100 / 200
Cypermethrin	ND	1000	100 / 200
Daminozide	ND	100	100 / 200
Diazinon	ND	200	100 / 200
Dichlorvos	ND	100	100 / 200
Dimethoate	ND	100	100 / 200
Dimethomorph	ND	2000	100 / 200
Ethoprophos	ND	100	100 / 200
Etofenprox	ND	100	100 / 200
Etoxazole	ND	1500	100 / 200
Fenhexamid	ND	2000	100 / 200
Fenoxycarb	ND	100	100 / 200
Fenpyroximate	ND	2000	100 / 200
Fipronil	ND	100	100 / 200
Flonicamid	ND	2000	100 / 200
Fludioxonil	ND	400	100 / 200
Hexythiazox	ND	2000	100 / 200
Imazalil	ND	100	100 / 200
Imidacloprid	ND	400	100 / 200
Kresoxim-methyl	ND	1000	100 / 200
Malathion	ND	500	100 / 200
Metalaxyl	ND	2000	100 / 200
Methiocarb	ND	100	100 / 200
Methomyl	ND	100	100 / 200
Methyl parathion	ND	100	100 / 200
Mevinphos	ND	100	100 / 200
Myclobutanil	ND	400	100 / 200
Naled	ND	500	100 / 200
Oxamyl	ND	1000	100 / 200
Paclobutrazol	ND	400	100 / 200
Permethrin	ND	1000	100 / 200
Phosmet	ND	200	100 / 200
Piperonyl butoxide	ND	2000	100 / 200
Prallethrin	ND	400	100 / 200
Propiconazole	ND	400	100 / 200
Propoxur	ND	100	100 / 200
Pyrethrins	ND	1000	100 / 200
Pyridaben	ND	1000	100 / 200
Spinetoram	ND	2000	100 / 200
Spinosad	ND	2000	100 / 200
Spiromesifen	ND	2000	100 / 200
Spirotetramat	ND	2000	100 / 200
Spiroxamine	ND	400	100 / 200
Tebuconazole	ND	400	100 / 200
Thiacloprid	ND	100	100 / 200
Thiamethoxam	ND	400	100 / 200
Trifloxystrobin	ND	2000	100 / 200

Pesticide Test Results

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry and GC-Mass Spectrometry

	Results (µg/g)	Action Limit µg/g	LOD / LOQ µg/g
Aldrin	ND	100	100 / 200
Chlordane	ND	100	100 / 200
Chlordane-cis	ND	100	100 / 200
Chlordane-trans	ND	100	100 / 200
Chlordecone	ND	100	100 / 200
Dieldrin	ND	100	100 / 200
Endosulfan I	ND	100	100 / 200
Endosulfan II	ND	100	100 / 200
Endosulfan sulfate	ND	100	100 / 200
Endrin	ND	100	100 / 200
Endrin aldehyde	ND	100	100 / 200
Endrin ketone	ND	100	100 / 200
Heptachlor	ND	100	100 / 200
Heptachlor epoxide	ND	100	100 / 200
Hexachlorobenzene	ND	100	100 / 200
Methoxychlor	ND	100	100 / 200
Mirex	ND	100	100 / 200
Nonachlor-cis	ND	100	100 / 200
Nonachlor-trans	ND	100	100 / 200
Oxychlordane	ND	100	100 / 200
Pentachloroanisole	ND	100	100 / 200
Toxaphene	ND	100	100 / 200

Heavy Metal Test Results

Heavy metal analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

	Results (µg/g)	Action Limit µg/g	LOD / LOQ µg/g
Arsenic	ND	1500	100 / 200
Cadmium	ND	500	100 / 200
Chromium	ND	2000	100 / 200
Lead	ND	500	100 / 200
Mercury	ND	3000	100 / 200

Mycotoxin Test Results

Mycotoxin analysis utilizing HPLC-Mass Spectrometry

	Results (µg/kg)	Action Limit µg/kg	LOD / LOQ µg/kg
Aflatoxin B1	ND	20	5 / 10
Aflatoxin B2	ND	20	5 / 10
Aflatoxin G1	ND	20	5 / 10
Aflatoxin G2	ND	20	5 / 10
Ochratoxin A	ND	20	5 / 10

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Overall result for batch: Pass

Residual Solvent Test Results

Residual Solvent analysis utilizing Gas Chromatography - Mass Spectrometry (GC - MS)

	Results (µg/g)	Action Limit µg/g	LOD / LOQ µg/g
2,2-Dimethylbutane	NT		
Benzene	NT		
2,3-Butanone	NT		
Chloroform	NT		
Cyclohexane	NT		
1,2-Dichloroethane	NT		
2,3-Dimethylbutane	NT		
2-Methylpentane	NT		
3-Methylpentane	NT		
Acetonitrile	NT		
Hexane	NT		
Ethyl acetate	NT		
Methylcyclohexane	NT		
Toluene	NT		
Isopropyl alcohol	NT		
Methanol	NT		
Xylenes	NT		
Propane	NT		
Butane	NT		
Total Xylenes	NT		

Microbiological Test Results

PCR and fluorescence detection of microbiological impurities

	Results	Action Limit
Aspergillus flavus	NT	
Aspergillus fumigatus	NT	
Aspergillus niger	NT	
Aspergillus terreus	NT	

3M Petrifilm and plate counts for microbiological contamination

	Results (cfu/g)
Aerobic Plate Count	NT
Total Yeast and Mold	NT

Foreign Material Test Results

NT

Note

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