Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

(714) 340-7099
http://excelbislabs.com
Lic# C8-0000059-LIC

Top Jar Blockberry

Sample ID: 2409EXL2856.12385
Strain: Top Jar Blockberry
Matrix: Plant
Type: Flower - Cured
Sample Size: ; Batch:

Produced:
Collected:
Received: 09/06/2024
Completed: 09/20/2024
Batch#: 20240708-51

Client
HSP
Lic. #
1835 NEWPORT BLVD
COSTA MESA, CA 92627

Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	09/09/2024	Complete
Heavy Metals	09/10/2024	Pass
Microbials	09/10/2024	Pass
Moisture	09/09/2024	13.7% - Complete
Mycotoxins	09/11/2024	Pass
GCMS Pesticides	09/10/2024	Pass
LCMS Pesticides	09/11/2024	Pass

Cannabinoids

Complete

34.438%	0.853%	35.443%
Total THC	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.009	0.025	ND	ND
CBD	0.025	0.100	0.6158	6.158
CBDa	0.019	0.050	0.2701	2.701
CBDV	0.125	1.000	ND	ND
CBDVa	0.257	0.780	ND	ND
CBG	0.019	0.050	ND	ND
CBGa	0.125	0.250	ND	ND
CBN	0.009	0.050	0.1521	1.521
Δ8-THC	0.025	0.100	ND	ND
Δ9-THC	0.019	0.100	0.2882	2.882
THCa	0.013	0.050	38.9395	389.395
THCV	0.025	0.100	ND	ND
Total THC			**34.438**	**344.382**
Total CBD			**0.853**	**8.527**
Total CBG			**0.000**	**0.000**
Total			**35.443**	**354.430**

Date Tested: 09/09/2024

Total THC = THCa * 0.877 + Δ9-THC + Δ8 THC; Total CBD = CBDa * 0.877 + CBD; Total CBG = CBGa * 0.877 + CBG.
Total Cannabinoids = Total THC + Total CBD + Total CBG + minor cannabinoids.
Cannabinoids: HPLC, CAN-SOP-001
Water Activity: Water Activity Meter, WA-SOP-001
Moisture Content: Moisture Analyzer, MO-SOP-001
Foreign Matter: Visual Inspection, FM-SOP-001

Dr. Jerry White PhD
Jerry White, PhD
Chief Scientific Officer
09/20/2024

Bryan Zahakaylo
Bryan Zahakaylo
Analyst
09/20/2024

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GC Pesticides

Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Captan	0.231	0.7	0.7	ND	Pass
Chlordane (trans + cis)	0.0116	0.035	0.0116	ND	Pass
Chlorfenapyr	0.0058	0.0175	0.0058	ND	Pass
Cyfluthrin	0.0231	0.07	2	ND	Pass
Cypermethrin	0.0231	0.07	1	ND	Pass
Parathion Methyl	0.0058	0.0175	0.0058	ND	Pass
Pentachloronitrobenzene (Quintozene)	0.0231	0.07	0.1	ND	Pass

Mycotoxins

Pass

Analytes	LOD	LOQ	Limit	Conc.	Status
	PPB	PPB	PPB	PPB	
Aflatoxin B1	1.7000	5.0000		ND	Tested
Aflatoxin B2	1.7000	5.0000		ND	Tested
Aflatoxin G1	1.7000	5.0000		ND	Tested
Aflatoxin G2	1.7000	5.0000		ND	Tested
Ochratoxin A	6.6000	20.0000	20	ND	Pass
Total Aflatoxins			20	ND	Pass

Microbials

Pass

Analyte	Limit	Detected / Not Detected	Status
	RFU/g	RFU/g	
Aspergillus flavus	0	Not Detected	Pass
Aspergillus fumigatus	0	Not Detected	Pass
Aspergillus niger	0	Not Detected	Pass
Aspergillus terreus	0	Not Detected	Pass
Shiga toxin-producing E. Coli	0	Not Detected	Pass
Salmonella SPP	0	Not Detected	Pass

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Conc.	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.0165	0.05	0.2	ND	Pass
Cadmium	0.0165	0.05	0.2	ND	Pass
Lead	0.0413	0.125	0.5	ND	Pass
Mercury	0.0033	0.01	0.1	ND	Pass

GCMS Date Tested: 09/10/2024
Pesticides: GC-MS/MS. GCMS Method GCP-SOP-001
LCMS Date Tested: 09/11/2024
Mycotoxins Footnote: Mycotoxins: LC-MS/MS, LCMS Method LCP-SOP-001
Microbial Date Tested: 09/10/2024
Microbials Footnote: Microbial: PCR-SOP-001
RFU = Relative Fluorescence Units
Heavy Metals Date Tested: 09/10/2024
Heavy Metals: Heavy Metals: ICP-MS, HM-SOP-001

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09/20/2024

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LC Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Abamectin	0.033	0.1	0.1	ND	Pass
Acephate	0.033	0.1	0.1	ND	Pass
Acequinocyl	0.033	0.1	0.1	ND	Pass
Acetamiprid	0.033	0.1	0.1	ND	Pass
Aldicarb	0.033	0.1	0.033	ND	Pass
Azoxystrobin	0.033	0.1	0.1	ND	Pass
Bifenazate	0.033	0.1	0.1	ND	Pass
Bifenthrin	0.033	0.1	3	ND	Pass
Boscalid	0.033	0.1	0.1	ND	Pass
Carbaryl	0.033	0.1	0.5	ND	Pass
Carbofuran	0.033	0.1	0.033	ND	Pass
Chlorantraniliprole	0.033	0.1	10	ND	Pass
Chlorpyrifos	0.033	0.1	0.033	ND	Pass
Clofentezine	0.033	0.1	0.1	ND	Pass
Coumaphos	0.033	0.1	0.033	ND	Pass
Daminozide	0.033	0.1	0.033	ND	Pass
Diazinon	0.1	0.1	0.1	ND	Pass
Dichlorvos	0.033	0.1	0.033	ND	Pass
Dimethoate	0.033	0.1	0.033	ND	Pass
Dimethomorph (I + II)	0.033	0.1	2	ND	Pass
Ethoprophos	0.033	0.1	0.033	ND	Pass
Etofenprox	0.033	0.1	0.033	ND	Pass
Etoxazole	0.033	0.1	0.1	ND	Pass
Fenhexamid	0.033	0.1	0.1	ND	Pass
Fenoxycarb	0.033	0.1	0.033	ND	Pass
Fenpyroximate	0.033	0.1	0.1	ND	Pass
Fipronil	0.033	0.1	0.033	ND	Pass
Flonicamid	0.033	0.1	0.1	ND	Pass
Fludioxonil	0.033	0.1	0.1	ND	Pass
Hexythiazox	0.033	0.1	0.1	ND	Pass

Analyte	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Imazalil	0.033	0.1	0.033	ND	Pass
Imidacloprid	0.033	0.1	5	ND	Pass
Kresoxim Methyl	0.033	0.1	0.1	ND	Pass
Malathion	0.033	0.1	0.5	ND	Pass
Metalaxyl	0.033	0.1	2	ND	Pass
Methiocarb	0.033	0.1	0.033	ND	Pass
Methomyl	0.033	0.1	1	ND	Pass
Mevinphos	0.033	0.1	0.033	ND	Pass
Myclobutanil	0.033	0.1	0.1	ND	Pass
Naled	0.033	0.1	0.1	ND	Pass
Oxamyl	0.033	0.1	0.5	ND	Pass
Paclobutrazol	0.033	0.1	0.033	ND	Pass
Permethrin (trans + cis)	0.033	0.1	0.5	ND	Pass
Phosmet	0.033	0.1	0.1	ND	Pass
Piperonyl Butoxide	0.033	0.1	3	ND	Pass
Prallethrin	0.033	0.1	0.1	ND	Pass
Propiconazole	0.033	0.1	0.1	ND	Pass
Propoxur	0.033	0.1	0.033	ND	Pass
Pyrethrins (Cinerin + Jasmolin + Pyrethrin)	0.0133	0.04	0.5	ND	Pass
Pyridaben	0.033	0.1	0.1	ND	Pass
Spinetoram (J + L)	0.033	0.1	0.1	ND	Pass
Spinosyn (A + D)	0.033	0.1	0.1	ND	Pass
Spiromesifen	0.033	0.1	0.1	ND	Pass
Spirotetramat	0.033	0.1	0.1	ND	Pass
Spiroxamine	0.033	0.1	0.033	ND	Pass
Tebuconazole	0.033	0.1	0.1	ND	Pass
Thiacloprid	0.033	0.1	0.033	ND	Pass
Thiamethoxam	0.033	0.1	5	ND	Pass
Trifloxystrobin	0.033	0.1	0.1	ND	Pass

LCMS Date Tested: 09/11/2024
Pesticides: LC-MS/MS. LCMS Method LCP-SOP-001

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