



Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

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

QA Testing

1 of 2

Lil Giants

Sample ID: 2505EXL2518.10325

Strain: Blueberry AK

Matrix: Plant

Type: Flower - Cured

Sample Size: ; Batch:

Produced:

Collected: 05/28/2025

Received: 05/28/2025

Completed: 06/08/2025

Batch#: PR-LG-BA250415

Client

Realize Hemp

Lic. #

500 Capitol Mall

Sacramento, CA 95814



Summary

Test

Date Tested

Result

Batch

Pass

Cannabinoids

Complete

Heavy Metals

Pass

Microbials

Pass

Mycotoxins

Pass

GCMS Pesticides

Pass

LCMS Pesticides

Pass

Residual Solvents

Pass

Cannabinoids

Complete

32.829%

Total THC

ND

Total CBD

33.011%

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.009	0.025	ND	ND
CBD	0.025	0.050	ND	ND
CBDa	0.019	0.050	ND	ND
CBG	0.025	0.050	0.0948	0.948
CBN	0.009	0.025	0.0871	0.871
Δ8-THC	0.019	0.050	ND	ND
Δ9-THC	0.019	0.050	0.2948	2.948
THCa	0.013	0.025	37.0973	370.973
THCV	0.025	0.050	ND	ND
Total THC			32.829	328.292
Total CBD			ND	ND
Total CBG			0.095	0.948
Total			33.011	330.111

Date Tested:

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, SOP-004

Water Activity: Water Activity Meter, SOP-012

Moisture Content: Moisture Analyzer, SOP-011

Foreign Matter: Visual Inspection, SOP-001



Accreditation #128081

ISO/IEC 17025:2017

Dr. Jerry White PhD Bryan Zahakaylo

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Chief Scientific Officer

Bryan Zahakaylo
Analyst

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ND = Not Detected, NR = Not Reported, LOD = Limit of Detection, LOQ = Limit of Quantitation. This product has been tested by Excelbis Labs LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13). Values reported relate only to the product tested. Excelbis Labs LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Excelbis Labs LLC. This Certificate of Analysis is limited to the sample tested in a batch. This Certificate does not make any representation or warranty for all Products within the tested Batch.



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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
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	0.0330	0.1000	0.033	ND	Pass
Aflatoxin B2	0.0330	0.1000	0.033	ND	Pass
Aflatoxin G1	0.0116	0.0350	0.0116	ND	Pass
Aflatoxin G2	0.0058	0.0175		ND	Tested
Ochratoxin A	0.0058	0.0175	0.0058	ND	Pass
Total Aflatoxins	0.0058	0.0175		ND	Tested

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	0.033	0.1	0.033	ND	Pass
Cadmium	0.033	0.1	0.033	ND	Pass
Lead	0.0116	0.035	0.0116	ND	Pass
Mercury	0.0058	0.0175		ND	Tested

GCMS Date Tested:

Pesticides: GC-MS/MS, GCMS Method SOP-006

LCMS Date Tested:

Mycotoxins Footnote: Mycotoxins: LC-MS/MS, LCMS Method LCP-SOP-001

Microbial Date Tested:

Microbials Footnote: Microbial: SOP-010

RFU = Relative Fluorescence Units

Heavy Metals Date Tested:

Heavy Metals: Heavy Metals: ICP-MS, SOP-007



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