



Excelbis Labs  
1920 E Warner Avenue  
Santa Ana, CA 92705

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

QA Testing

1 of 3

## Blueberry Muffin

Sample ID: 2507EXL3489.14358

Strain: Blueberry Muffin

Matrix: Plant

Type: Flower - Cured

Sample Size: ; Batch:

Produced:

Collected:

Received:

Completed: 07/16/2025

Batch#: 2025Q3BBM

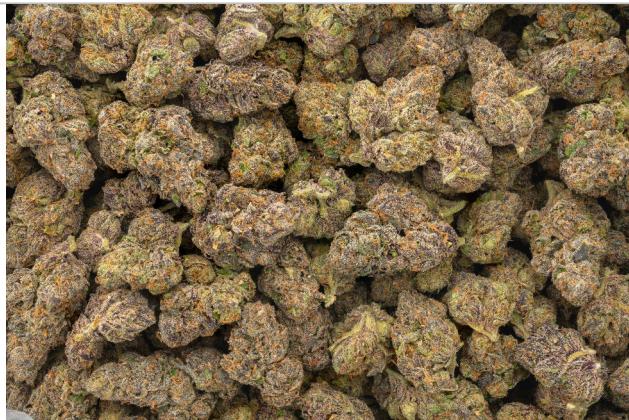
Client

HSP

Lic. #

516 D River Hwy #351

Mooresville, NC 28117



### Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids		Pass
Foreign Matter	07/16/2025	Pass
Heavy Metals		Pass
Microbials		Pass
Mycotoxins		Pass
GCMS Pesticides		Pass
LCMS Pesticides		Pass

### Cannabinoids

Complete

**24.674%**

Total THC

**0.291%**

Total CBD

**26.162%**

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	0.2912	2.912
CBDa	0.019	0.050	ND	ND
CBG	0.025	0.050	0.0912	0.912
CBN	0.009	0.025	1.1054	11.054
Δ8-THC	0.019	0.050	ND	ND
Δ9-THC	0.019	0.050	0.2918	2.918
THCa	0.013	0.025	27.8020	278.020
THCV	0.025	0.050	ND	ND
Total THC			24.674	246.741
Total CBD			0.291	2.912
Total CBG			0.091	0.912
Total			26.162	261.620

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*

Jerry White, PhD  
Chief Scientific Officer

Bryan Zahakaylo  
Analyst

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## Blueberry Muffin

Sample ID: 2507EXL3489.14358	Produced:	Client
Strain: Blueberry Muffin	Collected:	HSP
Matrix: Plant	Received:	Lic. #
Type: Flower - Cured	Completed: 07/16/2025	516 D River Hwy #351
Sample Size: ; Batch:	Batch#: 2025Q3BBM	Mooresville, NC 28117

### GC Pesticides

Analyte	LOD	LOQ	Limit	Mass	Status
Captan	0.054	0.097	0.7	ND	Pass
Chlordane (trans + cis)	0.058	0.098	0.058	ND	Pass
Chlorfenapyr	0.056	0.097	0.056	ND	Pass
Cyfluthrin	0.052	0.097	2	ND	Pass
Cypermethrin	0.054	0.097	1	ND	Pass
Parathion Methyl	0.039	0.097	0.039	ND	Pass
Pentachloronitrobenzene (Quintozone)	0.062	0.097	0.1	ND	Pass

### Mycotoxins

Analytes	LOD	LOQ	Limit	Conc.	Status
Aflatoxin B1	4.0000	5.0000	μg/kg	μg/kg	Tested
Aflatoxin B2	4.0000	5.0000	μg/kg	μg/kg	Tested
Aflatoxin G1	4.0000	5.0000	μg/kg	μg/kg	Tested
Aflatoxin G2	4.0000	5.0000	μg/kg	μg/kg	Tested
Ochratoxin A	10.0000	16.0000	20	ND	Pass
Total Aflatoxins			20	ND	Pass

### Microbials

Analyte	Limit	Detected / Not Detected	Status
Aspergillus flavus	RFU/g	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

Analyte	LOD	LOQ	Limit	Conc.	Status
Arsenic	0.0150	0.05	PPM	PPM	Pass
Cadmium	0.0113	0.05	PPM	PPM	Pass
Lead	0.00615	0.05	PPM	PPM	Pass
Mercury	0.00126	0.005	PPM	PPM	Pass

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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### LC Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.043	0.097	0.1	ND	Pass	Imazalil	0.029	0.097	0.029	ND	Pass
Acephate	0.019	0.097	0.1	ND	Pass	Imidacloprid	0.021	0.097	5	ND	Pass
Acequinocyl	0.031	0.097	0.1	ND	Pass	Kresoxim Methyl	0.045	0.097	0.1	ND	Pass
Acetamiprid	0.023	0.097	0.1	ND	Pass	Malathion	0.027	0.097	0.5	ND	Pass
Aldicarb	0.029	0.097	0.029	ND	Pass	Metalaxyl	0.029	0.097	2	ND	Pass
Azoxystrobin	0.025	0.097	0.1	ND	Pass	Methiocarb	0.029	0.097	0.029	ND	Pass
Bifenazate	0.031	0.097	0.1	ND	Pass	Methomyl	0.029	0.097	1	ND	Pass
Bifenthrin	0.033	0.097	3	ND	Pass	Mevinphos	0.033	0.1	0.033	ND	Pass
Boscalid	0.021	0.097	0.1	ND	Pass	Myclobutanil	0.047	0.097	0.1	ND	Pass
Carbaryl	0.025	0.097	0.5	ND	Pass	Naled	0.033	0.097	0.1	ND	Pass
Carbofuran	0.033	0.097	0.033	ND	Pass	Oxamyl	0.021	0.097	0.5	ND	Pass
Chlorantraniliprole	0.025	0.097	10	ND	Pass	Paclobutrazol	0.027	0.097	0.027	ND	Pass
Chlorpyrifos	0.019	0.097	0.019	ND	Pass	Permethrin (trans + cis)	0.033	0.1	0.5	ND	Pass
Clofentezine	0.035	0.097	0.1	ND	Pass	Phosmet	0.051	0.097	0.1	ND	Pass
Coumaphos	0.039	0.097	0.039	ND	Pass	Piperonyl Butoxide	0.037	0.097	3	ND	Pass
Daminozide	0.019	0.097	0.019	ND	Pass	Prallethrin	0.047	0.097	0.1	ND	Pass
Diazinon	0.031	0.097	0.1	ND	Pass	Propiconazole	0.023	0.097	0.1	ND	Pass
Dichlorvos	0.06	0.097	0.06	ND	Pass	Propoxur	0.027	0.097	0.027	ND	Pass
Dimethoate	0.027	0.097	0.027	ND	Pass	Pyrethrins (Cinerin + Jasmolin + Pyrethrin)	0.0133	0.04	0.5	ND	Pass
Dimethomorph (I + II)	0.033	0.1	2	ND	Pass	Pyridaben	0.033	0.1	0.1	ND	Pass
Ethoprophos	0.023	0.097	0.023	ND	Pass	Spinetoram (J + L)	0.033	0.1	0.1	ND	Pass
Etofenprox	0.041	0.097	0.041	ND	Pass	Spinosyn (A + D)	0.033	0.1	0.1	ND	Pass
Etoxazole	0.027	0.097	0.1	ND	Pass	Spiromesifen	0.047	0.097	0.1	ND	Pass
Fenhexamid	0.031	0.097	0.1	ND	Pass	Spirotetramat	0.019	0.097	0.1	ND	Pass
Fenoxy carb	0.041	0.097	0.041	ND	Pass	Spiroxamine	0.025	0.097	0.025	ND	Pass
Fenpyroximate	0.023	0.097	0.1	ND	Pass	Tebuconazole	0.027	0.097	0.1	ND	Pass
Fipronil	0.037	0.097	0.037	ND	Pass	Thiacloprid	0.033	0.097	0.033	ND	Pass
Flonicamid	0.039	0.097	0.1	ND	Pass	Thiamethoxam	0.027	0.097	5	ND	Pass
Fludioxonil	0.029	0.097	0.1	ND	Pass	Trifloxystrobin	0.037	0.097	0.1	ND	Pass
Hexythiazox	0.043	0.097	0.1	ND	Pass						

LCMS Date Tested:  
Pesticides: LC-MS/MS. LCMS Method SOP-005



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