



Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

(714) 987-2095
http://excelbislabs.com
Lic# C8-0000059-LIC

QA Testing
1 of 5

Blue Nerdz

Sample ID: 2504EXL2045.8485

Strain: Blue Nerdz

Matrix: Concentrates & Extracts

Type: Live Resin

Sample Size: ; Batch:

Produced:

Collected:

Received:

Completed: 01/07/2026

Batch#: 25253-105

Client

University

Lic. #127009

18022 Cowan Irvine

CA 92614



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids		Complete
Foreign Matter	01/07/2026	Complete
Heavy Metals		Pass
Microbials		Pass
Mycotoxins		Pass
GCMS Pesticides		Pass
LCMS Pesticides		Pass
Residual Solvents		Pass

Cannabinoids

Complete

0.161%

Total THC

13.645%

Total CBD

95.410%

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.171	0.455	0.6572	6.572
CBD	0.455	0.909	12.4244	124.244
CBDa	0.341	0.909	1.3920	13.920
CBG	0.455	0.909	ND	ND
CBN	0.171	0.455	ND	ND
Δ8-THC	0.341	0.909	ND	ND
Δ9-THC	0.341	0.909	0.1608	1.608
THCa	0.227	0.455	<LOQ	<LOQ
THCV	0.455	0.909	ND	ND
Total THC			0.161	1.608
Total CBD			13.645	136.452
Total CBG			ND	ND
Total			95.410	954.102

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



Scott A. Robertson

Lab Director
10/09/2025

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Cannabinoids

Analyte

THCp	LOD mg/g	LOQ mg/g	Result %	Complete Result mg/g
Total	0.257	0.780	80.9470 95.410	809.470 954.102

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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

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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
Cyuthrin	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 (Quintozone)	0.0231	0.07	0.1	ND	Pass

Mycotoxins

Pass

Analytes	LOD	LOQ	Limit	Conc.	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
A atoxin B1	1.7000	5.0000		ND	Tested
A atoxin B2	1.7000	5.0000		ND	Tested
A atoxin G1	1.7000	5.0000		ND	Tested
A atoxin G2	1.7000	5.0000		ND	Tested
Ochratoxin A	6.6000	20.0000	20	ND	Pass
Total A atoxins			20	ND	Pass

Microbials

Pass

Analyte	Limit	Detected / Not Detected	Status
	RFU/g	RFU/g	
Aspergillus avus	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	0.0150	0.05	0.2	ND	Pass
Cadmium	0.0113	0.05	0.2	ND	Pass
Lead	0.00615	0.05	0.5	ND	Pass
Mercury	0.00126	0.005	0.1	ND	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



Accreditation #128081
ISO/IEC 17025:2017

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LC Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	Status
Abamectin	µg/g	µg/g	µg/g	µg/g		Imazalil	µg/g	µg/g	µg/g	µg/g	
Acephate	0.033	0.1	0.1	ND	Pass	Imidacloprid	0.033	0.1	0.033	ND	Pass
Acequinocyl	0.033	0.1	0.1	ND	Pass	Kresoxim Methyl	0.033	0.1	5	ND	Pass
Acetamiprid	0.033	0.1	0.1	ND	Pass	Malathion	0.033	0.1	0.1	ND	Pass
Aldicarb	0.033	0.1	0.1	ND	Pass	Metalaxyl	0.033	0.1	0.5	ND	Pass
Azoxystrobin	0.033	0.1	0.033	ND	Pass	Methiocarb	0.033	0.1	2	ND	Pass
Bifenazate	0.033	0.1	0.1	ND	Pass	Methomyl	0.033	0.1	0.033	ND	Pass
Bifenthrin	0.033	0.1	0.1	ND	Pass	Mevinphos	0.033	0.1	1	ND	Pass
Boscalid	0.033	0.1	3	ND	Pass	Myclobutanil	0.033	0.1	0.033	ND	Pass
Carbaryl	0.033	0.1	0.1	ND	Pass	Naled	0.033	0.1	0.1	ND	Pass
Carbofuran	0.033	0.1	0.5	ND	Pass	Oxamyl	0.033	0.1	0.1	ND	Pass
Chlorantraniliprole	0.033	0.1	0.033	ND	Pass	Paclobutrazol	0.033	0.1	0.5	ND	Pass
Chlorpyrifos	0.033	0.1	10	ND	Pass	Permethrin (trans + cis)	0.033	0.1	0.033	ND	Pass
Clofentezine	0.033	0.1	0.033	ND	Pass	Phosmet	0.033	0.1	0.5	ND	Pass
Coumaphos	0.033	0.1	0.1	ND	Pass	Piperonyl Butoxide	0.033	0.1	0.1	ND	Pass
Daminozide	0.033	0.1	0.033	ND	Pass	Prallethrin	0.033	0.1	3	ND	Pass
Diazinon	0.033	0.1	0.033	ND	Pass	Propiconazole	0.033	0.1	0.1	ND	Pass
Dichlorvos	0.1	0.1	0.1	ND	Pass	Propoxur	0.033	0.1	0.1	ND	Pass
Dimethoate	0.033	0.1	0.033	ND	Pass	Pyrethrins (Cinerin +	0.033	0.1	0.033	ND	Pass
Dimethomorph (I + II)	0.033	0.1	0.033	ND	Pass	Jasmolin + Pyrethrin)	0.0133	0.04	0.5	ND	Pass
Ethoprophos	0.033	0.1	2	ND	Pass	Pyridaben	0.033	0.1	0.1	ND	Pass
Etofenprox	0.033	0.1	0.033	ND	Pass	Spinetoram (J + L)	0.033	0.1	0.1	ND	Pass
Etoazole	0.033	0.1	0.033	ND	Pass	Spinosyn (A + D)	0.033	0.1	0.1	ND	Pass
Fenhexamid	0.033	0.1	0.1	ND	Pass	Spiromesifen	0.033	0.1	0.1	ND	Pass
Fenoxycarb	0.033	0.1	0.1	ND	Pass	Spirotetramat	0.033	0.1	0.1	ND	Pass
Fenpyroximate	0.033	0.1	0.033	ND	Pass	Spiroxamine	0.033	0.1	0.1	ND	Pass
Fipronil	0.033	0.1	0.1	ND	Pass	Tebuconazole	0.033	0.1	0.033	ND	Pass
Flonicamid	0.033	0.1	0.033	ND	Pass	Thiacloprid	0.033	0.1	0.1	ND	Pass
Fludioxonil	0.033	0.1	0.1	ND	Pass	Thiamethoxam	0.033	0.1	0.033	ND	Pass
Hexythiazox	0.033	0.1	0.1	ND	Pass	Tri oxystrobin	0.033	0.1	5	ND	Pass
	0.033	0.1	0.1	ND			0.033	0.1	0.1	ND	

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



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Residual Solvents

Pass

Analyte	LOD	LOQ	Limit	Conc.	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	15.4688	46.875	5000	ND	Pass
Acetonitrile	15.4688	46.875	410	ND	Pass
Benzene	0.1547	0.4688	1	ND	Pass
Butane	15.4688	46.875	5000	ND	Pass
Chloroform1,2-	0.1547	0.4688	1	ND	Pass
Dichloroethane	0.1547	0.4688	1	ND	Pass
Ethanol	0.1547	0.4688	1	ND	Pass
Ethyl Acetate	15.4688	46.875	5000	ND	Pass
Ethyl	15.4688	46.875	5000	ND	Pass
Ether	15.4688	46.875	5000	ND	Pass
Ethylene Oxide	0.1547	0.4688	1	ND	Pass
Heptane	15.4688	46.875	5000	ND	Pass
Hexane	15.4688	46.875	290	ND	Pass
Isopropyl	15.4688	46.875	5000	ND	Pass
Alcohol	15.4688	46.875	3000	ND	Pass
Methanol	0.1547	0.4688	1	ND	Pass
Methylene	15.4688	46.875	5000	ND	Pass
Chloride	15.4688	46.875	5000	ND	Pass
Pentane	15.4688	46.875	5000	ND	Pass
Propane	15.4688	46.875	890	ND	Pass
Toluene	46.4063	140.625	2170	ND	Pass
Total Xylenes (o,m,p)	0.1547	0.4688	1	ND	Pass
Trichloroethyle					

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Date Tested:
Residual Solvents: HS-GC-MS RS Method SOP-009



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