



Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

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

Blue Nerdz

Sample ID: 2504EXL2045.8374
Strain: Blue Nerdz
Matrix: Plant
Type: Flower - Cured
SampleSize: ; Batch:

Produced:
Collected:
Received:
Completed: 01/07/2026
Batch#: 25238-275

Client
University
Lic. #127009
18022 Cowan Irvine
CA 92614



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids		Complete
Foreign Matter		Complete
Heavy Metals		Pass
Microbials		Pass
Moisture	15.6% - Complete	Pass
Mycotoxins		Pass
GCMS Pesticides		Pass
LCMS Pesticides		Pass
Water Activity	0.06 aw - Pass	Pass

Cannabinoids

Complete

0.242% Total THC	24.112% Total CBD	41.472% Total Cannabinoids
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Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.009	0.025	ND	ND
CBD	0.025	0.100	24.0170	240.170
CBDa	0.019	0.050	0.1088	1.088
CBG	0.019	0.050	0.0605	0.605
CBN	0.009	0.050	ND	ND
Δ8-THC	0.025	0.100	ND	ND
Δ9-THC	0.019	0.100	0.1578	1.578
THCa	0.013	0.050	0.0957	0.957
THCV	0.025	0.100	ND	ND
Total THC			0.242	2.417
Total CBD			24.112	241.124
Total CBG			0.061	0.605
Total			41.472	414.717



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 Robertson
 Scott Robertson
 Lab Director
 09/08/2025

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QA Testing
2of5

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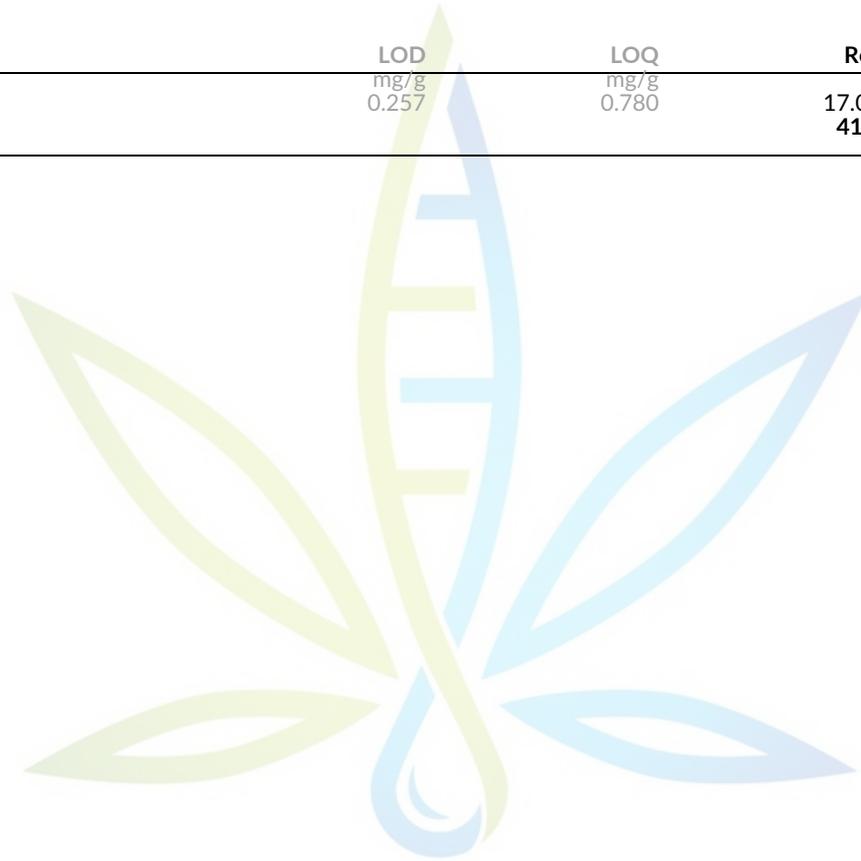
Cannabinoids

Analyte
THCp
Total

LOD	LOQ
mg/g 0.257	mg/g 0.780

Result
% 17.0570 41.472

Complete Result
mg/g 170.570 414.717



EXCELBIS LABS

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

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Lab Director
09/08/2025

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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 (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	
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



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LC Pesticides

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	0.033	0.1	0.1	ND	Pass	Imazalil	0.033	0.1	0.033	ND	Pass
Acephate	0.033	0.1	0.1	ND	Pass	Imidacloprid	0.033	0.1	5	ND	Pass
Acequinocyl	0.033	0.1	0.1	ND	Pass	Kresoxim Methyl	0.033	0.1	0.1	ND	Pass
Acetamiprid	0.033	0.1	0.1	ND	Pass	Malathion	0.033	0.1	0.5	ND	Pass
Aldicarb	0.033	0.1	0.033	ND	Pass	Metalaxyl	0.033	0.1	2	ND	Pass
Azoxystrobin	0.033	0.1	0.1	ND	Pass	Methiocarb	0.033	0.1	0.033	ND	Pass
Bifenazate	0.033	0.1	0.1	ND	Pass	Methomyl	0.033	0.1	1	ND	Pass
Bifenthrin	0.033	0.1	3	ND	Pass	Mevinphos	0.033	0.1	0.033	ND	Pass
Boscalid	0.033	0.1	0.1	ND	Pass	Myclobutanil	0.033	0.1	0.1	ND	Pass
Carbaryl	0.033	0.1	0.5	ND	Pass	Naled	0.033	0.1	0.1	ND	Pass
Carbofuran	0.033	0.1	0.033	ND	Pass	Oxamyl	0.033	0.1	0.5	ND	Pass
Chlorantraniliprole	0.033	0.1	10	ND	Pass	Paclobutrazol	0.033	0.1	0.033	ND	Pass
Chlorpyrifos	0.033	0.1	0.033	ND	Pass	Permethrin (trans + cis)	0.033	0.1	0.5	ND	Pass
Clofentezine	0.033	0.1	0.1	ND	Pass	Phosmet	0.033	0.1	0.1	ND	Pass
Coumaphos	0.033	0.1	0.033	ND	Pass	Piperonyl Butoxide	0.033	0.1	3	ND	Pass
Daminozide	0.033	0.1	0.033	ND	Pass	Prallethrin	0.033	0.1	0.1	ND	Pass
Diazinon	0.1	0.1	0.1	ND	Pass	Propiconazole	0.033	0.1	0.1	ND	Pass
Dichlorvos	0.033	0.1	0.033	ND	Pass	Propoxur	0.033	0.1	0.033	ND	Pass
Dimethoate	0.033	0.1	0.033	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		0.1	0.1	ND	Pass
Ethoprophos	0.033	0.1	0.033	ND	Pass	Spinetoram (J + L)	0.033	0.1	0.1	ND	Pass
Etofenprox	0.033	0.1	0.033	ND	Pass	Spinosyn (A + D)	0.033	0.1	0.1	ND	Pass
Etoxazole	0.033	0.1	0.1	ND	Pass	Spiromesifen	0.033	0.1	0.1	ND	Pass
Fenhexamid	0.033	0.1	0.1	ND	Pass	Spirotetramat	0.033	0.1	0.1	ND	Pass
Fenoxycarb	0.033	0.1	0.033	ND	Pass	Spiroxamine	0.033	0.1	0.033	ND	Pass
Fenpyroximate	0.033	0.1	0.1	ND	Pass	Tebuconazole	0.033	0.1	0.1	ND	Pass
Fipronil	0.033	0.1	0.033	ND	Pass	Thiacloprid	0.033	0.1	0.033	ND	Pass
Flonicamid	0.033	0.1	0.1	ND	Pass	Thiamethoxam	0.033	0.1	5	ND	Pass
Fludioxonil	0.033	0.1	0.1	ND	Pass	Tri oxystrobin	0.033	0.1	0.1	ND	Pass
Hexythiazox	0.033	0.1	0.1	ND	Pass		0.033				



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 Ether	15.4688	46.875	5000	ND	Pass
Ethylene Oxide	15.4688	46.875	5000	ND	Pass
Heptane	0.1547	0.4688	1	ND	Pass
Hexane	15.4688	46.875	5000	ND	Pass
Isopropyl Alcohol	15.4688	46.875	290	ND	Pass
Methanol	15.4688	46.875	5000	ND	Pass
Methylene Chloride	0.1547	0.4688	1	ND	Pass
Pentane	15.4688	46.875	5000	ND	Pass
Propane	15.4688	46.875	5000	ND	Pass
Toluene	15.4688	46.875	890	ND	Pass
Total Xylenes (o,m,p)	46.4063	140.625	2170	ND	Pass
Trichloroethylene	0.1547	0.4688	1	ND	Pass

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

Scott A. Role

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