



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: 2504EXL2045.8455  
Strain: Blue Nerdz  
Matrix: Concentrates & Extracts  
Type: Batter/Badder  
Sample Size: ; Batch:

Produced:  
Collected: 05/04/2025  
Received: 05/05/2025  
Completed: 10/09/2025  
Batch#: 25253-374

Client  
**University**  
Lic. #  
N/A  
N/A, CA 92705



### Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	06/09/2025	Complete
Foreign Matter		Complete
Heavy Metals		Pass
Microbials		Pass
Mycotoxins		Pass
GCMS Pesticides		Pass
LCMS Pesticides		Pass
Residual Solvents		Pass

### Cannabinoids

Complete



Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.171	0.455	0.5868	5.868
CBD	0.455	0.909	2.4575	24.575
CBDa	0.341	0.909	1.3552	13.552
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	0.2347	2.347
THCa	0.227	0.455	0.0517	0.517
THCV	0.455	0.909	ND	ND
Total THC			0.280	2.800
Total CBD			3.646	36.460
Total CBG			ND	ND
Total			87.160	871.595

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-002

Moisture Content: Moisture Analyzer, SOP-011

Foreign Matter: Visual Inspection, SOP-001



Accreditation #128081

ISO/IEC 17025:2017

  
Scott Robertson  
Lab Director  
10/09/2025

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## Blue Nerdz

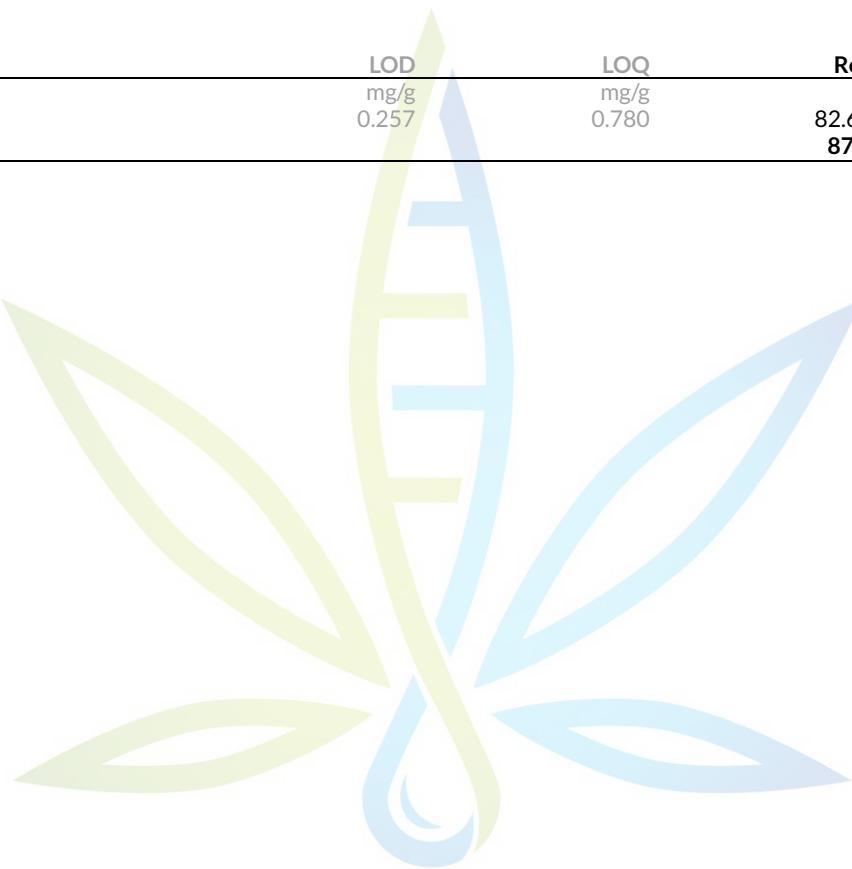
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**University**  
Lic. #  
N/A  
N/A, CA 92705

### Cannabinoids

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
THC <sub>p</sub>	0.257	0.780	82.6466	826.466
<b>Total</b>			<b>87.160</b>	<b>871.595</b>



# 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



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## Blue Nerdz

Sample ID: 2504EXL2045.8455	Produced:	Client
Strain: Blue Nerdz	Collected: 05/04/2025	University
Matrix: Concentrates & Extracts	Received: 05/05/2025	Lic. #
Type: Batter/Baddar	Completed: 10/09/2025	N/A
Sample Size: ; Batch:	Batch#: 25253-374	N/A, CA 92705

## GC Pesticides

Analyte	LOD	LOQ	Limit	Mass	Status
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 (Quintozone)	0.0231	0.07	0.1	ND	Pass

## Mycotoxins

Analytes	LOD	LOQ	Limit	Conc.	Status
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

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
	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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Strain: Blue Nerdz  
Matrix: Concentrates & Extracts  
Type: Batter/Badger  
Sample Size: ; Batch: 25253-374

Produced: Collected: 05/04/2025  
Received: 05/05/2025  
Completed: 10/09/2025  
Batch#: 25253-374

Client University  
Lic. # N/A  
N/A, CA 92705

### 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		
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	0.033	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
Fenoxy carb	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	Thiaclorpid	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	Trifloxystrobin	0.033	0.1	0.1	ND	Pass
Hexythiazox	0.033	0.1	0.1	ND	Pass						

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



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Type: Batter/Badder	Completed: 10/09/2025	N/A
Sample Size: ; Batch:	Batch#: 25253-374	N/A, CA 92705

### Residual Solvents

Pass

Analyte	LOD	LOQ	Limit	Conc.	Status
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
Chloroform	0.1547	0.4688	1	ND	Pass
1, 2-Dichloroethane	0.1547	0.4688	1	ND	Pass
Ethanol	15.4688	46.875	5000	ND	Pass
Ethyl Acetate	15.4688	46.875	5000	ND	Pass
Ethyl 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 Alcohol	15.4688	46.875	5000	ND	Pass
Methanol	15.4688	46.875	3000	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



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