



# Blue Nerdz

Sample ID: 25123  
Strain: Blue Nerdz  
Matrix: Concentrates & Extracts  
Type: Vape  
Sample Size: ; Batch:

Produced:  
Collected:  
Received:  
Completed: 01/07/2026  
Batch#: 25280-172

Client  
**University**  
Lic. #127009  
18022 Cowan Irvine  
CA 92614



## Summary

| Test Batch        | Date Tested | Result   |
|-------------------|-------------|----------|
| Cannabinoids      |             | Pass     |
| Heavy Metals      |             | Complete |
| Microbials        |             | Pass     |
| Mycotoxins        |             | Pass     |
| GCMS Pesticides   |             | Pass     |
| LCMS Pesticides   |             | Pass     |
| Residual Solvents |             | Pass     |

## Cannabinoids

Complete

|                           |                   |                                      |
|---------------------------|-------------------|--------------------------------------|
| <b>0.2760%</b><br>Δ 9-THC | <b>ND</b><br>THCa | <b>82.034%</b><br>Total Cannabinoids |
|---------------------------|-------------------|--------------------------------------|

| Analyte          | LOQ    | LOD    | Result         | Result        |
|------------------|--------|--------|----------------|---------------|
|                  | %      | %      | mg/g           | %             |
| CBC              | 0.0025 | 0.0009 | 6.587          | 0.6587        |
| CBD              | 0.0100 | 0.0025 | 24.886         | 2.4886        |
| CBDa             | 0.0050 | 0.0019 | 13.096         | 1.3096        |
| CBDV             | 0.1000 | 0.0125 | ND             | ND            |
| CBDVa            | 0.0780 | 0.0257 | ND             | ND            |
| CBG              | 0.0100 | 0.0019 | ND             | ND            |
| CBGa             | 0.0250 | 0.0125 | ND             | ND            |
| CBN              | 0.0050 | 0.0009 | ND             | ND            |
| Δ8-THC           | 0.0100 | 0.0025 | ND             | ND            |
| Δ9-THC           | 0.0100 | 0.0019 | 2.760          | 0.2760        |
| HHC              | 0.0780 | 0.0257 | 774.622        | 77.4622       |
| HHC              | 0.0050 | 0.0013 | ND             | ND            |
| THCa             | 0.0100 | 0.0025 | ND             | ND            |
| THCV             |        |        | 2.760          | 0.276         |
| <b>Total THC</b> |        |        | <b>36.371</b>  | <b>3.637</b>  |
| <b>Total CBD</b> |        |        | <b>ND</b>      | <b>ND</b>     |
| <b>Total CBG</b> |        |        | <b>820.341</b> | <b>82.034</b> |
| <b>Total</b>     |        |        |                |               |

Date Tested:  
 Total Δ9-THC = THCa \* 0.877 + Δ9-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. Role*



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http://excelbislabs.com  
Lic# C8-000059-LIC

## Blue Nerdz

|                                 |                       |                    |
|---------------------------------|-----------------------|--------------------|
| Sample ID: 25123                | Produced:             | Client             |
| Strain: Blue Nerdz              | Collected:            | University         |
| Matrix: Concentrates & Extracts | Received:             | Lic. #127009       |
| Type: Vape                      | Completed: 01/07/2026 | 18022 Cowan Irvine |
| Sample Size: ; Batch:           | Batch#: 25280-172     | CA 92614           |

### 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



*Scott A. Role*



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|---------------------------------|-----------------------|--------------------|
| Sample ID: 25123                | Produced:             | Client             |
| Strain: Blue Nerdz              | Collected:            | University         |
| Matrix: Concentrates & Extracts | Received:             | Lic. #127009       |
| Type: Vape                      | Completed: 01/07/2026 | 18022 Cowan Irvine |
| Sample Size: ; Batch:           | Batch#: 25280-172     | CA 92614           |

## 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  | 0.1   | ND     | Pass   | Metalaxyl                | 0.033  | 0.1  | 2     | ND     | Pass   |
| Azoxystrobin          | 0.033 | 0.1  | 0.033 | 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  | 0.1   | ND     | Pass   | Mevinphos                | 0.033  | 0.1  | 0.033 | ND     | Pass   |
| Boscalid              | 0.033 | 0.1  | 3     | ND     | Pass   | Myclobutanil             | 0.033  | 0.1  | 0.1   | 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   |
| Etoxazole             | 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  | 0.1   | ND     | Pass   | Thiacloprid              | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Fludioxonil           | 0.033 | 0.1  | 0.033 | 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     | Pass   |                          | 0.033  | 0.1  | 0.1   | ND     | Pass   |



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



*Scott A. Role*



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Residual Solvents

Pass

| Analyte               | LOD     | LOQ     | Limit | Conc. | Status |
|-----------------------|---------|---------|-------|-------|--------|
|                       | µg/g    | µg/g    | µg/g  | µg/g  | Pass   |
| 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   |

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



*Scott A. Role*



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