

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110  
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Sample **LYT 4G MUSHROOM CHOCOLATE - NUTTY BLONDE**

|                   |                                      |                  |                         |
|-------------------|--------------------------------------|------------------|-------------------------|
| Sample ID         | SD234728-010 (87023)                 | Matrix           | Edible (Non Psilocybin) |
| Tested for        | derek@thelytguide.com                |                  |                         |
| Sampled           | -                                    | Received         | Aug 6, 2024             |
| Analyses executed | RES, MIBNIG, MTO, PES, AMU, TRY, PSY | Reported         | Aug 13, 2024            |
|                   |                                      | Unit Mass (g)    | 74.145                  |
|                   |                                      | Num. of Servings | 16                      |
|                   |                                      | Serving Size (g) | 4.63                    |

AMU - Amanita Muscaria Analysis

Analyzed Aug 10, 2024 | Instrument HPLC VWD | Method SOP-AMU  
The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

| Analyte              | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit | Sample photography |
|----------------------|---------|---------|----------|-------------|-------------------|----------------|--------------------|
| Ibotenic Acid (IBOa) | 1.011   | 3.121   | ND       | ND          | ND                | ND             |                    |
| Muscimol (MUOL)      | 0.17    | 0.565   | ND       | ND          | ND                | ND             |                    |
|                      |         |         |          |             |                   |                |                    |
|                      |         |         |          |             |                   |                |                    |
| Total                |         |         | ND       | ND          | ND                | ND             |                    |

TRY - Tryptamine Analysis

Analyzed Aug 10, 2024 | Instrument NA  
The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

| Analyte              | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|----------------------|----------|----------|----------|-------------|-------------------|----------------|
| Norbaeocystin (NORB) | 5.0e-05  | 0.00015  | ND       | ND          | ND                | ND             |
| Baeocystin (BAEO)    | 5.0e-05  | 0.00015  | ND       | ND          | ND                | ND             |
| Aeruginascin (AERU)  | 4.0e-05  | 0.00011  | ND       | ND          | ND                | ND             |
| Norpsilocin (NORP)   | 2.0e-05  | 5.0e-05  | ND       | ND          | ND                | ND             |
| Total                |          |          | ND       | ND          | ND                | ND             |

PSY - Psilocybin & Psilocin Analysis

Analyzed Aug 10, 2024 | Instrument HPLC VWD | Method SOP-PSY  
The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

| Analyte           | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|-------------------|----------|----------|----------|-------------|-------------------|----------------|
| Psilocybin (PSCY) | 3.0e-05  | 9.0e-05  | ND       | ND          | ND                | ND             |
| Psilocin (PSCI)   | 2.0e-05  | 5.0e-05  | ND       | ND          | ND                | ND             |
| Total             |          |          | ND       | ND          | ND                | ND             |

MIBNIG - Microbial Analysis

Analyzed Aug 10, 2024 | Instrument Plating | Method SOP-007

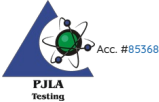
| Analyte                                | LOD | LOQ | Result CFU/g | Limit         | Analyte         | LOD | LOQ | Result CFU/g | Limit         |
|----------------------------------------|-----|-----|--------------|---------------|-----------------|-----|-----|--------------|---------------|
| Shiga toxin-producing Escherichia Coli |     |     | ND           | ND per 1 gram | Salmonella spp. |     |     | ND           | ND per 1 gram |

MTO - Mycotoxin Analysis

Analyzed Aug 10, 2024 | Instrument LC/MSMS | Method SOP-004

| Analyte      | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg | Analyte          | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg |
|--------------|-----------|-----------|--------------------|-------------|------------------|-----------|-----------|--------------------|-------------|
| Ochratoxin A | 5.0       | 20.0      | ND                 | 20          | Aflatoxin B1     | 2.5       | 5.0       | ND                 | -           |
| Aflatoxin B2 | 2.5       | 5.0       | ND                 | -           | Aflatoxin G1     | 2.5       | 5.0       | ND                 | -           |
| Aflatoxin G2 | 2.5       | 5.0       | ND                 | -           | Total Aflatoxins | 10.0      | 20.0      | ND                 | 20          |

UI Unidentified  
ND Not Detected  
N/A Not Applicable  
NT Not Reported  
LOD Limit of Detection  
<LOQ Detected  
>ULOL Above upper limit of linearity  
CFU/g Colony Forming Units per 1 gram  
TNTC Too Numerous to Count



Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager  
14 Aug 2024 16:17:22 -0800

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PES - Pesticides Analysis

Analyzed Aug 10, 2024 | Instrument LC/MSMS GC/MSMS | Method SOP-003

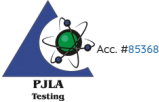
| Analyte                 | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte               | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|-------------------------|----------|----------|-------------|------------|-----------------------|----------|----------|-------------|------------|
| Aldicarb                | 0.0078   | 0.02     | ND          | 0.0078     | Carbofuran            | 0.01     | 0.02     | ND          | 0.01       |
| Dimethoate              | 0.01     | 0.02     | ND          | 0.01       | Etofenprox            | 0.02     | 0.1      | ND          | 0.02       |
| Fenoxycarb              | 0.01     | 0.02     | ND          | 0.01       | Thiachloprid          | 0.01     | 0.02     | ND          | 0.01       |
| Daminozide              | 0.01     | 0.03     | ND          | 0.01       | Dichlorvos            | 0.02     | 0.07     | ND          | 0.02       |
| Imazail                 | 0.02     | 0.07     | ND          | 0.02       | Methiocarb            | 0.01     | 0.02     | ND          | 0.01       |
| Spiroxamine             | 0.01     | 0.02     | ND          | 0.01       | Coumaphos             | 0.01     | 0.02     | ND          | 0.01       |
| Fipronil                | 0.01     | 0.1      | ND          | 0.01       | Paclobutrazol         | 0.01     | 0.03     | ND          | 0.01       |
| Chlorpyrifos            | 0.01     | 0.04     | ND          | 0.01       | Ethoprophos (Prophos) | 0.01     | 0.02     | ND          | 0.01       |
| Baygon (Propoxur)       | 0.01     | 0.02     | ND          | 0.01       | Chlordane             | 0.04     | 0.1      | ND          | 0.04       |
| Chlorfenapyr            | 0.03     | 0.1      | ND          | 0.03       | Methyl Parathion      | 0.02     | 0.1      | ND          | 0.02       |
| Mevinphos               | 0.03     | 0.08     | ND          | 0.03       | Abamectin             | 0.03     | 0.08     | ND          | 0.3        |
| Acephate                | 0.02     | 0.05     | ND          | 5          | Acetamiprid           | 0.01     | 0.05     | ND          | 5          |
| Azoxystrobin            | 0.01     | 0.02     | ND          | 40         | Bifenazate            | 0.01     | 0.05     | ND          | 5          |
| Bifenthrin              | 0.02     | 0.35     | ND          | 0.5        | Boscalid              | 0.01     | 0.03     | ND          | 10         |
| Carbaryl                | 0.01     | 0.02     | ND          | 0.5        | Chlorantraniliprole   | 0.01     | 0.04     | ND          | 40         |
| Clofentazine            | 0.01     | 0.03     | ND          | 0.5        | Diazinon              | 0.01     | 0.02     | ND          | 0.2        |
| Dimethomorph            | 0.02     | 0.06     | ND          | 20         | Etoxazole             | 0.01     | 0.05     | ND          | 15         |
| Fenpyroximate           | 0.02     | 0.1      | ND          | 2          | Fonicamid             | 0.01     | 0.02     | ND          | 2          |
| Fludioxonil             | 0.01     | 0.05     | ND          | 30         | Hexythiazox           | 0.01     | 0.03     | ND          | 2          |
| Imidacloprid            | 0.01     | 0.05     | ND          | 3          | Kresoxim-methyl       | 0.01     | 0.03     | ND          | 1          |
| Malathion               | 0.01     | 0.05     | ND          | 5          | Metaxalyl             | 0.01     | 0.02     | ND          | 15         |
| Methomyl                | 0.02     | 0.05     | ND          | 0.1        | Myclobutanil          | 0.02     | 0.07     | ND          | 9          |
| Naled                   | 0.01     | 0.02     | ND          | 0.5        | Oxamyl                | 0.01     | 0.02     | ND          | 0.2        |
| Permethrin              | 0.01     | 0.02     | ND          | 20         | Phosmet               | 0.01     | 0.02     | ND          | 0.2        |
| Piperonyl Butoxide      | 0.02     | 0.06     | ND          | 8          | Propiconazole         | 0.03     | 0.08     | ND          | 20         |
| Prallethrin             | 0.02     | 0.05     | ND          | 0.4        | Pyrethrin             | 0.05     | 0.41     | ND          | 1          |
| Pyridaben               | 0.02     | 0.07     | ND          | 3          | Spinosad A            | 0.01     | 0.05     | ND          | 3          |
| Spinosad D              | 0.01     | 0.05     | ND          | 3          | Spiromesifen          | 0.02     | 0.06     | ND          | 12         |
| Spirotetramat           | 0.01     | 0.02     | ND          | 13         | Tebuconazole          | 0.01     | 0.02     | ND          | 2          |
| Thiamethoxam            | 0.01     | 0.02     | ND          | 4.5        | Trifloxystrobin       | 0.01     | 0.02     | ND          | 30         |
| Acequinocyl             | 0.02     | 0.09     | ND          | 4          | Captan                | 0.01     | 0.02     | ND          | 5          |
| Cypermethrin            | 0.02     | 0.1      | ND          | 1          | Cyfluthrin            | 0.04     | 0.1      | ND          | 1          |
| Fenhexamid              | 0.02     | 0.07     | ND          | 10         | Spinetoram J.L        | 0.02     | 0.07     | ND          | 3          |
| Pentachloronitrobenzene | 0.01     | 0.1      | ND          | 0.2        |                       |          |          |             |            |

RES - Residual Solvents Analysis

Analyzed Aug 10, 2024 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

| Analyte                    | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte                       | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|----------------------------|----------|----------|-------------|------------|-------------------------------|----------|----------|-------------|------------|
| Propane (Prop)             | 0.4      | 40.0     | ND          |            | Butane (But)                  | 0.4      | 40.0     | ND          |            |
| Methanol (Metha)           | 0.4      | 40.0     | <LOQ        |            | Ethylene Oxide (EthOx)        | 0.4      | 0.8      | ND          |            |
| Pentane (Pen)              | 0.4      | 40.0     | ND          |            | Ethanol (Ethan)               | 0.4      | 40.0     | ND          |            |
| Ethyl Ether (EthEt)        | 0.4      | 40.0     | ND          |            | Acetone (Acet)                | 0.4      | 40.0     | ND          |            |
| Isopropanol (2-Pro)        | 0.4      | 40.0     | ND          |            | Acetonitrile (Acetonit)       | 0.4      | 40.0     | ND          |            |
| Methylene Chloride (MetCh) | 0.4      | 0.8      | ND          |            | Hexane (Hex)                  | 0.4      | 40.0     | ND          |            |
| Ethyl Acetate (EthAc)      | 0.4      | 40.0     | ND          |            | Chloroform (Clo)              | 0.4      | 0.8      | ND          |            |
| Benzene (Ben)              | 0.4      | 0.8      | ND          |            | 1-2-Dichloroethane (12-Dich)  | 0.4      | 0.8      | ND          |            |
| Heptane (Hep)              | 0.4      | 40.0     | ND          |            | Trichloroethylene (TriClIEth) | 0.4      | 0.8      | ND          |            |
| Toluene (Toluene)          | 0.4      | 40.0     | ND          |            | Xylenes (Xyl)                 | 0.4      | 40.0     | ND          |            |

UI Unidentified  
ND Not Detected  
N/A Not Applicable  
NT Not Reported  
LOD Limit of Detection  
LOQ Limit of Quantification  
<LOQ Detected  
>ULOL Above upper limit of linearity  
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