261 Mountain View Dr
Colchester, VT 05446
License #: TLAB0030
802-767-7256
info@onwardanalytics.biz

# Certificate of Analysis

**Client Name:** PermaGanix
**License Number:** CLTV0354 MANU0114

**Sample ID:** 20261015-38474
**Sample Name:** zereal milk
**Sample Lot:** hl36
**Sample Matrix:** Flower
**Date Received:** 10/15/2026
**Date Reported:** 10/22/2026
**Date Tested:** 10/21/2026



## Total Cannabinoids

| | % | mg/g |
|---|---|---|
| **Total THC:** | **24.209** | **242.086** |
| **Total CBD:** | **--** | **--** |
| **Total Cannabinoids:** | **27.917** | **279.167** |

**Total theoretical CBD % = (CBD%) + (CBDA% * 0.877)**
**Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)**

## Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-102-OA) | **Test ID: #126699**

| Analyte | % (Dry) | mg/g (Dry) | % | mg/g | LOD (mg/g) | LOQ (mg/g) |
|---|---|---|---|---|---|---|
| CBC | ND | ND | ND | ND | 0.0003 | 0.0040 |
| CBCA | < LOQ | < LOQ | < LOQ | < LOQ | 0.0002 | 0.0040 |
| CBD | ND | ND | ND | ND | 0.0008 | 0.0040 |
| CBDA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| CBDV | ND | ND | ND | ND | 0.0008 | 0.0040 |
| CBDVA | ND | ND | ND | ND | 0.0001 | 0.0040 |
| CBG | < LOQ | < LOQ | < LOQ | < LOQ | 0.0009 | 0.0040 |
| CBGA | 0.460 | 4.595 | 0.407 | 4.071 | 0.0001 | 0.0040 |
| CBN | ND | ND | ND | ND | 0.0004 | 0.0040 |
| CBNA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| D8 THC | ND | ND | ND | ND | 0.0012 | 0.0040 |
| D9 THC | 1.046 | 10.458 | 0.927 | 9.266 | 0.0016 | 0.0049 |
| D10 THC | ND | ND | ND | ND | 0.0004 | 0.0040 |
| THCA | 26.411 | 264.114 | 23.401 | 234.005 | 0.0002 | 0.0040 |
| THCV | ND | ND | ND | ND | 0.0016 | 0.0049 |
| THCVA | < LOQ | < LOQ | < LOQ | < LOQ | 0.0002 | 0.0040 |

* Measurements of uncertainty available on request

## Moisture & Water Activity — PASS

Water Activity and Moisture Content Analysis (SOP-120-OA) | **Test ID: #126701**

| Analyte | Result (%) | Limit | Pass/Fail |
|---|---|---|---|
| Moisture | 11.40 | 13.00 | |
| Water Activity | 0.51 | 0.65 | PASS |

Callie Chapman
Lab Director
10/22/2026

| Rev. 1 | Initial Release |
|---|---|

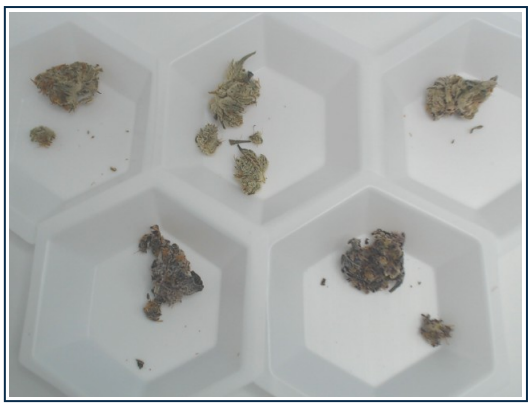
In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; (e) OA does not utilize decision rules, results are reported as simple acceptance. MOU is not taken into account for statements of conformity (e.g. regulatory action limits "pass/fail"); and (f) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.

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# Certificate of Analysis

**Client Name:** PermaGanix
**License Number:** CLTV0354 MANU0114

**Sample ID:** 20261015-38502
**Sample Name:** HL: ZM, GG4, OM, DD & D
**Sample Lot:** hl36
**Sample Matrix:** Flower
**Date Received:** 10/15/2026
**Date Reported:** 10/22/2026
**Date Tested:** 10/20/2026



## Pesticides — Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-009-OA) - **Limit units: ppm | Test ID: #126768**

| Analyte | Pass/Fail | Result (ppm) | Limit | LOD (ppm) | LOQ (ppm) |
|---|---|---|---|---|---|
| Abamectin B1a | Pass | ND | 0.10000 | 0.00687 | 0.02081 |
| Abamectin B1b | Pass | ND | 0.10000 | 0.00133 | 0.00405 |
| Acephate | Pass | ND | 0.10000 | 0.02214 | 0.06710 |
| Acequinocyl | Pass | ND | 0.10000 | 0.02276 | 0.06897 |
| Azoxystrobin | Pass | ND | 0.10000 | 0.01262 | 0.03825 |
| Bifenazate | Pass | ND | 0.10000 | 0.01232 | 0.03734 |
| Bifenthrin | Pass | ND | 3.00000 | 0.04612 | 0.13976 |
| Carbaryl | Pass | ND | 0.50000 | 0.01039 | 0.03149 |
| Chlorpyrifos | Pass | ND | 0.04000 | 0.00702 | 0.02128 |
| Cypermethrin | Pass | ND | 1.00000 | 0.02839 | 0.08604 |
| Etoxazole | Pass | ND | 0.10000 | 0.00915 | 0.02772 |
| Imazalil | Pass | ND | 0.04000 | 0.00664 | 0.02012 |
| Imidacloprid | Pass | ND | 5.00000 | 0.02001 | 0.06063 |
| Myclobutanil | Pass | ND | 0.10000 | 0.01691 | 0.05123 |
| Spinosyn A | Pass | ND | 0.10000 | 0.00632 | 0.01916 |
| Spinosyn D | Pass | ND | 0.10000 | 0.00256 | 0.00775 |
| Pyrethrins | Pass | ND | 0.50000 | 0.00864<br>0.01428 * | 0.02618<br>0.04327 * |

* Pyrethrins action limit represents sum of isomers I & II

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Lab Director
10/22/2026

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**Client Name:** PermaGanix
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**Sample ID:** 20261015-38504
**Sample Name:** zereal milk
**Sample Lot:** hl36
**Sample Matrix:** Flower
**Date Received:** 10/15/2026
**Date Reported:** 10/22/2026
**Date Tested:** 10/21/2026



## Pathogens — PASS

Microbiological screening utilizing qPCR (SOP-130-OA) | **Test ID: #126827**

| Analyte | Result | Pass/Fail |
|---|---|---|
| A. Fumigatus | None Detected | PASS |
| A. Niger | None Detected | PASS |
| A. Flavus | None Detected | PASS |
| A. Terreus | None Detected | PASS |
| STEC | None Detected | PASS |
| Salmonella | None Detected | PASS |

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