Analytics Labs
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Holyoke, MA 01040

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https://www.myanalyticslabs.com
Lic# IL281280

Certificate of Analysis



# M00004150215: Garlic Runtz

METRC Sample: 1A40A01000020D1000004845; METRC Manifest: 0003370233; Metrc Source ID: 1A40A01000020D1000011535

**Sample ID: 2608ANS2023-14005**
Strain: Garlic Runtz
Plant, Flower - Cured, Finished Plant Material, Plant Material, , Inhalation

Produced: 07/27/2026
Completed: 08/17/2026
Expiration: 08/17/2027
Batch ID: 1A40A01000020D1000011535

Client
**Resinate, Inc**
Lic. # RMD1345-P
120 Gilboa Street
Douglas, MA 01516

Sample Size: 10.61 g
COC #: 2608ANS2023; Number of Servings: ; Growth Material: -; Extraction Solvent: -; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;



## Summary

| Test | Date Tested | Result |
|---|---|---|
| Cannabinoids | 08/14/2026 | Complete |
| Moisture | | NR - Complete |
| Water Activity | | NR - Complete |
| Microbials | 08/12/2026 | Pass |
| Mycotoxins | 08/13/2026 | Pass |
| Pesticides | 08/13/2026 | Pass |
| Heavy Metals | 08/13/2026 | Pass |
| Product Approved | | May be dispensed for all uses |

Moisture analyzed per SOP-004

Instrument ID: WA-1
Water Activity analyzed per SOP-020. NT= Not Tested, NR = Not Reported.

## Cannabinoids

Complete

| 28.873% | ND | 30.345% |
|---|---|---|
| Total Active THC | Total Active CBD | Total Active Cannabinoids |

| Analyte | LOD % | LOQ % | Result % | Result mg/g | Qualifiers |
|---|---|---|---|---|---|
| THCa | 0.00002 | 0.00010 | 31.135 | 311.352 | |
| Δ9-THC | 0.00002 | 0.00010 | 1.567 | 15.670 | |
| Δ8-THC | 0.00002 | 0.00010 | ND | ND | |
| THCVa | 0.00002 | 0.00010 | 0.277 | 2.775 | |
| THCV | 0.00001 | 0.00010 | ND | ND | |
| CBDa | 0.00001 | 0.00010 | ND | ND | |
| CBD | 0.00001 | 0.00010 | ND | ND | |
| CBDVa | 0.00001 | 0.00010 | ND | ND | |
| CBDV | 0.00001 | 0.00010 | ND | ND | |
| CBNa | 0.00004 | 0.00010 | ND | ND | |
| CBN | 0.00002 | 0.00010 | ND | ND | |
| CBGa | 0.00001 | 0.00010 | 1.056 | 10.564 | |
| CBG | 0.00002 | 0.00010 | ND | ND | |
| CBCa | 0.00004 | 0.00010 | 0.345 | 3.453 | |
| CBC | 0.00001 | 0.00010 | ND | ND | |
| CBL | 0.00003 | 0.00010 | ND | ND | |
| CBT | 0.00002 | 0.00010 | ND | ND | |
| **Total Available THC** | | | **32.702** | **327.023** | |
| **Total Active THC** | | | **28.873** | **288.726** | |
| **Total Available CBD** | | | **ND** | **ND** | |
| **Total Active CBD** | | | **ND** | **ND** | |
| **Total Available Cannabinoids** | | | **34.381** | **343.814** | |
| **Total Active Cannabinoids** | | | **30.345** | **303.453** | |

Entered by: 49/70; Instrument ID: Multiple; Date Tested: 08/14/2026;
Cannabinoids analyzed by SOP-009. LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Total Available THC = D9-THC + THCA. Total Active THC = D9-THC + (THCA0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD +(CBDA0.877). Total Active Cannabinoids = THCA0.877+ d9 THC+ d8 THC+ THCVA0.877+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVA 0.877+ CBNA0.877+ CBN + CBGA0.877+ CBG + CBCA*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids.

PJLA Testing
Accreditation #104289

Ryan Picard
Lab Director
08/17/2026

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## Pesticides — Pass

| Analyte | LOD | LOQ | Limit | Mass | Qualifiers | Status |
|---|---|---|---|---|---|---|
| | PPB | PPB | PPB | PPB | | |
| Bifenazate | 3.2134 | 5.7382 | 10.0000 | ND | | Pass |
| Bifenthrin | 0.8271 | 5.1696 | 10.0000 | ND | | Pass |
| Cyfluthrin | 1.0339 | 5.1696 | 10.0000 | ND | | Pass |
| Etoxazole | 3.7413 | 5.7382 | 10.0000 | ND | | Pass |
| Imazalil | 3.9708 | 5.7382 | 10.0000 | ND | | Pass |
| Imidacloprid | 1.9280 | 5.7382 | 10.0000 | ND | | Pass |
| Myclobutanil | 3.3282 | 5.7382 | 10.0000 | ND | | Pass |
| Spiromesifen | 3.6725 | 5.7382 | 10.0000 | ND | | Pass |
| Trifloxystrobin | 3.0527 | 5.7382 | 10.0000 | ND | | Pass |

Entered by: 10
Instrument ID: LCMS-1
LOD= Limit of Detection, LOQ = Limit of Quantitation. Pesticides analyzed by SOP-008

## Microbials — Pass

| Analyte | Limit | Results | Qualifiers | Status |
|---|---|---|---|---|
| | CFU/g | CFU/g | | |
| *(ECPT) E. coli (O157)* | Not Detected in 1g | Not Detected | | Pass |
| (SPT) Salmonella | Not Detected in 1g | Not Detected | | Pass |
| (AC) Total Viable Aerobic Bacteria | 100000 | <100 | | Pass |
| (YM) Total Yeast & Mold | 10000 | <100 | | Pass |
| (EB) Total Bile-Tolerant Gram Negative Bacteria | 1000 | <100 | | Pass |
| (CC) Total Coliforms | 1000 | <100 | | Pass |
| Hop-Latent Viroid | 1 | NR | | NT |
| Cannabis Cryptic Virus | 1 | NR | | NT |
| Lettuce Chlorosis Virus | 1 | NR | | NT |

Entered by: 53
Instrument ID: PCR-1
Plating of Total Aerobic bacteria, Bile-Tolerant Gram-negative bacteria, total Coliforms, and total yeast & mold are analyzed by SOP-006. Shiga Toxin-Producing Escherichia coli and Salmonella spp. are analyzed by SOP-019. Viruses analyzed by SOP-016, are non-compliant, and NOT ISO accredited. NR = Not Reported, NT = Not Tested, TNTC = Too Numerous To Count.

## Residual Solvents — Not Tested

| Analyte | LOQ | Limit | Results | Status | Qualifiers |
|---|---|---|---|---|---|

Entered by:
Instrument ID:

## Heavy Metals — Pass

| Analyte | LOQ | Limit | Results | Qualifiers | Status |
|---|---|---|---|---|---|
| | ug/kg | ug/kg | ug/kg | | |
| Arsenic | 0.500 | 200.000 | ND | | Pass |
| Cadmium | 0.500 | 200.000 | ND | | Pass |
| Lead | 0.500 | 500.000 | ND | | Pass |
| Mercury | 0.200 | 100.000 | ND | | Pass |

Entered by: 55
Instrument ID: ICPMS-2
LOD = Limit of Detection. LOQ = Limit of Quantitation. Heavy Metals analyzed by SOP-005

## Mycotoxins — Pass

| Analyte | LOD | LOQ | Limit | Results | Status |
|---|---|---|---|---|---|
| | ug/kg | ug/kg | ug/kg | ug/kg | |
| Ochratoxin A | 0.1 | 0.5 | 20.0 | ND | Pass |
| Total Aflatoxins | 0.1 | 0.2 | 20.0 | ND | Pass |

Entered by: 10
Instrument ID: LCMS-1
LOD= Limit of Detection, LOQ = Limit of Quantitation. Mycotoxins analyzed by SOP-008.

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