



### Standard Wellness Missouri

44243 Highway V Vandalia, MO 63382 alydrickson@standardwellness.com (440) 785-3847 Lic. #CUL000037

Sample: 2112GCA0249.0873

Strain: Runtz

Batch#:; Batch Size: g Sample Received: 12/28/2021; Report Created: 01/04/2022; Expires: 02/03/2022

Lab ID: 21-000849

Sampling Size: 26.742 g; Process Procedure:

Mass Mass

### Runtz smalls

Plant, Flower - Cured, Indoor

Harvest Process Lot: ; METRC Batch: 1A40C0100002E7D000000054; METRC Sample: 1A40C0100002E7D000000059

25 440/





### Safety

| Pass Pesticides     | <b>Pass</b><br>Microbials | Pass<br>Mycotoxins  | Pass<br>0.46 aw<br>Water Activity |
|---------------------|---------------------------|---------------------|-----------------------------------|
| Not Tested Solvents | Pass<br>Metals            | Pass Foreign Matter | Pass<br>11.7%<br>Moisture         |

### Cannabinoids

Equipment Used: HPLC SOP #: TM-120 Date Tested: 12/30/2021

22 11%

| Total THC | ;   | Total CBD Total Cannabi |      |       |       |   |
|-----------|-----|-------------------------|------|-------|-------|---|
| Analyte   |     | CAS#                    | LOQ  | Mass  | Mass  |   |
|           |     |                         | %    | %     | mg/g  |   |
| THCa      | 23  | 978-85-0                | 0.10 | 24.59 | 245.9 |   |
| Δ9-THC    | 1   | 972-08-3                | 0.10 | 0.54  | 5.4   |   |
| Δ8-THC    | 5   | 957-75-5                | 0.10 | ND    | ND    |   |
| THCV      | 31  | 262-37-0                | 0.10 | ND    | ND    |   |
| CBDa      | 1:  | 244-58-2                | 0.10 | ND    | ND    |   |
| CBD       | 013 | 956-29-1                | 0.10 | ND    | ND    |   |
| CBDV      | 24  | 274-48-4                | 0.10 | ND    | ND    |   |
| CBN       |     | 521-35-7                | 0.10 | ND    | ND    |   |
| CBGa      | 25  | 555-57-1                | 0.10 | 0.33  | 3.3   |   |
| CBG       | 25  | 654-31-3                | 0.10 | 0.17  | 1.7   |   |
| CBC       | 20  | 675-51-8                | 0.10 | ND    | ND    |   |
| Total     |     |                         |      | 25.64 | 256.4 |   |
|           |     |                         |      |       |       | • |

ИD

### **Terpenes**

Equipment Used: GCMS SOP #: TM-122 Date Tested: 12/30/2021

| Analyte             | CAS# LOQ               | iviass  | iviass |  |
|---------------------|------------------------|---------|--------|--|
|                     | %                      | %       | mg/g   |  |
| Limonene            | 5989-27-5 0.016        | 0.607   | 6.07   |  |
| β-Caryophyllene     | 87-44-5 0.002          | 0.303   | 3.03   |  |
| β-Myrcene           | 123-35-3 0.002         | 0.175   | 1.75   |  |
| β-Pinene            | 18172-67-3 0.002       | 0.109   | 1.09   |  |
| α-Humulene          | 6753-98-6 0.002        | 0.101   | 1.01   |  |
| α-Pinene            | 80-56-8 0.002          | 0.069   | 0.69   |  |
| α-Bisabolol         | 23089-26-1 0.002       | 0.068   | 0.68   |  |
| Ocimene             | 13877-91-3 0.002       | 0.045   | 0.45   |  |
| Linalool            | 78-70-6 0.002          | 0.043   | 0.43   |  |
| Camphene            | <b>79-92-5</b> 0.002   | 0.013   | 0.13   |  |
| Geraniol            | 106-24-1 0.002         | 0.007   | 0.07   |  |
| α-Terpinene         | 99-86-5 0.002          | 0.005   | 0.05   |  |
| Terpinolene         | 586-62-9 0.002         | 0.005   | 0.05   |  |
| 3-Carene            | 13466-78-9 0.002       | < 0.002 | < 0.02 |  |
| Caryophyllene Oxide | <b>1139-30-6</b> 0.002 | < 0.002 | < 0.02 |  |
| Eucalyptol          | <b>470-82-6</b> 0.002  | < 0.002 | < 0.02 |  |
| y-Terpinene         | 99-85-4 0.002          | < 0.002 | < 0.02 |  |
| Guaiol              | 489-86-1 0.002         | < 0.002 | < 0.02 |  |
| Isopulegol          | 89-79-2 0.002          | < 0.002 | < 0.02 |  |
| Nerolidol           | <b>7212-44-4</b> 0.005 | < 0.005 | < 0.05 |  |
| Total               |                        | 1.550   | 15.50  |  |

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD



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Approved By:

Joseph A. Crifasi M.A., M.T. (ASCP), D-ABFT Lab Director

Notes:







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Lic. #CUL000037

**Mycotoxins** 

Equipment Used: LCMS

**Total Aflatoxins** 

Plant, Flower - Cured, Indoor

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20.00

ND

**Pass** 

**Pass** 



| Date Tested: 12/30/2021 |          |      |       |      |        |
|-------------------------|----------|------|-------|------|--------|
| Analyte                 | CAS#     | LOQ  | Limit | Mass | Status |
|                         |          | PPB  | PPB   | PPB  |        |
| Ochratoxin A            | 303-47-9 | 1.00 | 20.00 | ND   | Pass   |

| Microbials       |         | Pass   |
|------------------|---------|--------|
| Analyte          | Results | Status |
| Aspergillus spp. | ND      | Pass   |
| E. Coli          | ND      | Pass   |
| Salmonella       | ND      | Pass   |

|   |      | PPM | PPM   | PPM  |        |
|---|------|-----|-------|------|--------|
| Analyte   | CAS# | LOQ | Limit | Mass | Status |
| Equipment Used: ICPMS<br>SOP #: TM-115<br>Date Tested: 01/03/2022 |      |     |       |      |        |
| Heavy Metals  |      |     |       |      | Pass   |

| Analyte  | CAS#      | LOQ  | Limit | Mass                             | Status |
|----------|-----------|------|-------|----------------------------------|--------|
|          |           | PPM  | PPM   | PPM                              |        |
| Arsenic  | 7440-38-2 | 0.05 | 0.20  | ND                               | Pass   |
| Cadmium  | 7440-43-9 | 0.05 | 0.20  | ND                               | Pass   |
| Chromium | 7439-97-6 | 0.05 | 0.60  | 0.18                             | Pass   |
| Lead     | 7439-92-1 | 0.05 | 0.50  | <loq< td=""><td>Pass</td></loq<> | Pass   |
| Mercury  | 7440-47-3 | 0.05 | 0.10  | ND                               | Pass   |

 $Includes\ Aspergillus\ flavus,\ Aspergillus\ fumigatus,\ Aspergillus\ niger,\ Aspergillus\ terreus.$ 

| Analyte                                   | CAS#     | LOQ | Limit | Mass  | Status |
|---|----------|-----|-------|-------|--------|
| Equipment Used:<br>SOP #:<br>Date Tested: |          |     |       |       |        |
| Residual                                  | Soivents |     |       | Not I | ested  |



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Plant, Flower - Cured, Indoor

Harvest Process Lot: ; METRC Batch: 1A40C0100002E7D000000054; METRC Sample: 1A40C0100002E7D000000059



Pesticides Pass

Equipment Used: GCMS, LCMS SOP #: TM-119 Date Tested: 12/30/2021

| Analyte             | CAS#        | LOQ   | Limit | Mass | Status |
|---------------------|-------------|-------|-------|------|--------|
|                     |             | PPM   | PPM   | PPM  |        |
| Abamectin           | 71751-41-2  | 0.070 | 0.500 | ND   | Pass   |
| Acephate            | 30560-19-1  | 0.020 | 0.400 | ND   | Pass   |
| Acequinocyl         | 57960-19-7  | 0.040 | 2.000 | ND   | Pass   |
| Acetamiprid         | 135410-20-7 | 0.020 | 0.200 | ND   | Pass   |
| Aldicarb            | 116-06-3    | 0.040 | 0.400 | ND   | Pass   |
| Azoxystrobin        | 131860-33-8 | 0.030 | 0.200 | ND   | Pass   |
| Bifenazate          | 149877-41-8 | 0.030 | 0.200 | ND   | Pass   |
| Bifenthrin          | 82657-04-3  | 0.020 | 0.200 | ND   | Pass   |
| Boscalid            | 188425-85-6 | 0.050 | 0.400 | ND   | Pass   |
| Carbaryl            | 63-25-2     | 0.040 | 0.200 | ND   | Pass   |
| Carbofuran          | 1563-66-2   | 0.040 | 0.200 | ND   | Pass   |
| Chlorantraniliprole | 500008-45-7 | 0.030 | 0.200 | ND   | Pass   |
| Chlorfenapyr        | 122453-73-0 | 0.040 | 1.000 | ND   | Pass   |
| Chlormequat         | 7003-89-6   | 0.020 | 0.200 | ND   | Pass   |
| Chlorpyrifos        | 2921-88-2   | 0.030 | 0.200 | ND   | Pass   |
| Clofentezine        | 74115-24-5  | 0.050 | 0.200 | ND   | Pass   |
| Cyfluthrin          | 68359-37-5  | 0.120 | 1.000 | ND   | Pass   |
| Cypermethrin        | 52315-07-8  | 0.040 | 1.000 | ND   | Pass   |
| Daminozide          | 1596-84-5   | 0.060 | 1.000 | ND   | Pass   |
| Diazinon            | 333-41-5    | 0.030 | 0.200 | ND   | Pass   |
| Dichlorvos          | 62-73-7     | 0.030 | 1.000 | ND   | Pass   |
| Dimethoate          | 60-51-5     | 0.020 | 0.200 | ND   | Pass   |
| Ethoprophos         | 13194-48-4  | 0.030 | 0.200 | ND   | Pass   |
| Etofenprox          | 80844-07-1  | 0.020 | 0.400 | ND   | Pass   |
| Etoxazole           | 153233-91-1 | 0.020 | 0.200 | ND   | Pass   |
| Fenoxycarb          | 72490-01-8  | 0.020 | 0.200 | ND   | Pass   |
| Fenpyroximate       | 134098-61-6 | 0.030 | 0.400 | ND   | Pass   |
| Fipronil            | 120068-37-3 | 0.030 | 0.400 | ND   | Pass   |
| Flonicamid          | 158062-67-0 | 0.020 | 1.000 | ND   | Pass   |
| Fludioxonil         | 131341-86-1 | 0.030 | 0.400 | ND   | Pass   |
| Hexythiazox         | 78587-05-0  | 0.030 | 1.000 | ND   | Pass   |
| lmazalil            | 35554-44-0  | 0.070 | 0.200 | ND   | Pass   |
| Imidacloprid        | 138261-41-3 | 0.040 | 0.400 | ND   | Pass   |
| Kresoxim Methyl     | 143390-89-0 | 0.030 | 0.400 | ND   | Pass   |
| Malathion           | 121-75-5    | 0.020 | 0.200 | ND   | Pass   |

Note: Permethrins cumulative residue of cis- and trans-permethrin isomers; Pyrethrins cumulative residues of pyrethrin 1, cinerin 1 and josmolin 1. Jasmolin 1 Cas #4466-14-2; Cinerin 1 Cas #25402-06-6; Pyrethrin 1 Cas #121-21-1



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Pesticides Pass

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| Analyte            | CAS#        | LOQ   | Limit | Mass | Status |
|--------------------|-------------|-------|-------|------|--------|
|                    |             | PPM   | PPM   | PPM  |        |
| Metalaxyl          | 57837-19-1  | 0.030 | 0.200 | ND   | Pass   |
| Methiocarb         | 2032-65-7   | 0.020 | 0.200 | ND   | Pass   |
| Methomyl           | 16752-77-5  | 0.030 | 0.400 | ND   | Pass   |
| Methyl Parathion   | 298-00-0    | 0.020 | 0.200 | ND   | Pass   |
| MGK-264            | 113-48-4    | 0.020 | 0.200 | ND   | Pass   |
| Myclobutanil       | 88671-89-0  | 0.030 | 0.200 | ND   | Pass   |
| Naled              | 300-76-5    | 0.040 | 0.500 | ND   | Pass   |
| Oxamyl             | 23135-22-0  | 0.020 | 1.000 | ND   | Pass   |
| Paclobutrazol      | 76738-62-0  | 0.020 | 0.400 | ND   | Pass   |
| Permethrins        | 52645-53-1  | 0.020 | 0.200 | ND   | Pass   |
| Phosmet            | 732-11-6    | 0.020 | 0.200 | ND   | Pass   |
| Piperonyl Butoxide | 51-03-6     | 0.030 | 2.000 | ND   | Pass   |
| Prallethrin        | 23031-36-9  | 0.030 | 0.200 | ND   | Pass   |
| Propiconazole      | 60207-90-1  | 0.040 | 0.400 | ND   | Pass   |
| Propoxur Propoxur  | 114-26-1    | 0.030 | 0.200 | ND   | Pass   |
| Pyrethrins         | 8003-34-7   | 0.010 | 1.000 | ND   | Pass   |
| Pyridaben          | 96489-71-3  | 0.030 | 0.200 | ND   | Pass   |
| Spinosad           | 168316-95-8 | 0.010 | 0.200 | ND   | Pass   |
| Spiromesifen       | 283594-90-1 | 0.030 | 0.400 | ND   | Pass   |
| Spirotetramat      | 203313-25-1 | 0.020 | 0.200 | ND   | Pass   |
| Spiroxamine        | 118134-30-8 | 0.030 | 0.400 | ND   | Pass   |
| Tebuconazole       | 80443-41-0  | 0.030 | 0.200 | ND   | Pass   |
| Thiacloprid        | 111988-49-9 | 0.020 | 0.200 | ND   | Pass   |
| Thiamethoxam       | 153719-23-4 | 0.030 | 0.200 | ND   | Pass   |
| Trifloxystrobin    | 141517-21-7 | 0.030 | 0.200 | ND   | Pass   |

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