

Res-NDT-Dist

Sample ID: 2104KCA0501.1174

Cultivar: N/A

Matrix: Concentrates & Extracts

Type: Distillate

Sample Size:

Received: 04/01/2021

Completed: 04/07/2021

Batch#:

Client

Resonate Foods LLC.

Lic.#

192 Hawkins Way

Eddyville, KY 42038



Summary

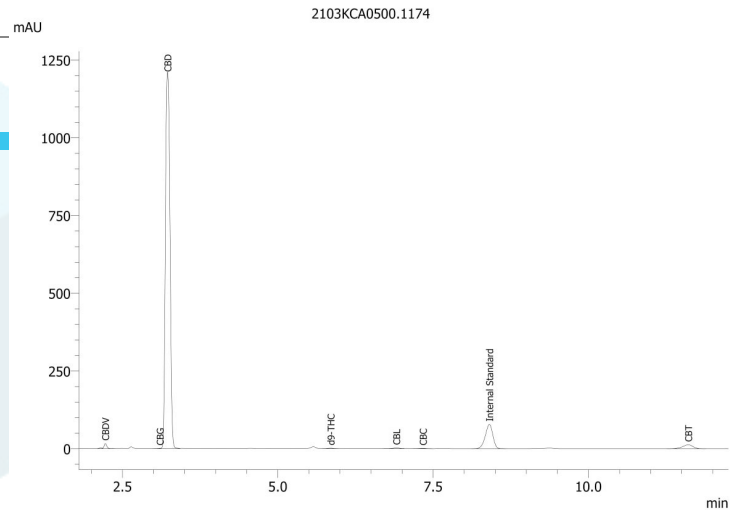
| Test | Date Tested | Result |
|-------------------|-------------|----------|
| Cannabinoids | 04/02/2021 | Complete |
| Residual Solvents | 04/06/2021 | Complete |
| Pesticides | 04/06/2021 | Complete |
| Heavy Metals | 04/07/2021 | Complete |

Cannabinoids by HPLC-PDA

Complete

| | | | | |
|----------------|-----------------|--------------------|-------------------------|-------------------|
| 0.0821% | 98.3388% | 99.0954% | NT Not Tested | Not Tested |
| Total THC | Total CBD | Total Cannabinoids | Moisture Content | Foreign Matter |

| Analyte | LOD % | LOQ % | Result % | Result mg/g |
|------------------|--------|--------|----------------|-----------------|
| CBC | 0.0095 | 0.0284 | 0.0737 | 0.737 |
| CBCA | 0.0181 | 0.0543 | ND | ND |
| CBCV | 0.0060 | 0.0180 | ND | ND |
| CBD | 0.0081 | 0.0242 | 98.3388 | 983.388 |
| CBDA | 0.0043 | 0.0130 | ND | ND |
| CBDV | 0.0061 | 0.0182 | 0.4424 | 4.424 |
| CBDVA | 0.0021 | 0.0063 | ND | ND |
| CBG | 0.0057 | 0.0172 | <LOQ | <LOQ |
| CBGA | 0.0049 | 0.0147 | ND | ND |
| CBL | 0.0112 | 0.0335 | 0.1585 | 1.585 |
| CBLA | 0.0124 | 0.0371 | ND | ND |
| CBN | 0.0056 | 0.0169 | ND | ND |
| CBNA | 0.0060 | 0.0181 | ND | ND |
| Δ8-THC | 0.0104 | 0.0312 | ND | ND |
| Δ9-THC | 0.0076 | 0.0227 | 0.0821 | 0.821 |
| THCA | 0.0084 | 0.0251 | ND | ND |
| THCV | 0.0069 | 0.0206 | ND | ND |
| THCVA | 0.0062 | 0.0186 | ND | ND |
| Total THC | | | 0.0821 | 0.8210 |
| Total CBD | | | 98.3388 | 983.3880 |
| Total | | | 99.0954 | 990.954 |



Total THC = THCA * 0.877 + Δ9-THC

Total CBD = CBDA * 0.877 + CBD

LOD = Limit of Detection

LOQ = Limit of Quantitation

ND = None Detected

For plant material, the reported result is based on a sample weight with the applicable moisture content for that sample.



Wes Rogers

Wes Rogers
Principal Scientist
04/07/2021



ISO/IEC 17025:2017 Accredited
Accreditation #108651

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Heavy Metals by ICP-MS

Complete

| Analyte | LOD µg/g | LOQ µg/g | Mass µg/g |
|---------|-------------|-------------|--------------|
| Arsenic | 0.002 | 0.02 | ND |
| Cadmium | 0.001 | 0.02 | ND |
| Lead | 0.002 | 0.02 | ND |
| Mercury | 0.012 | 0.05 | ND |

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Pesticides by LCMS/MS & GCMS/MS

Complete

| Analyte | LOD PPM | LOQ PPM | Mass PPM | Analyte | LOD PPM | LOQ PPM | Mass PPM |
|---------------------|------------|------------|-------------|--------------------|------------|------------|-------------|
| Abamectin | 0.001 | 0.005 | ND | Imazalil | 0.001 | 0.005 | ND |
| Acephate | 0.001 | 0.005 | ND | Imidacloprid | 0.001 | 0.005 | ND |
| Acetamiprid | 0.001 | 0.005 | ND | Kresoxim Methyl | 0.001 | 0.005 | ND |
| Aldicarb | 0.001 | 0.005 | ND | Malathion | 0.001 | 0.005 | ND |
| Azoxystrobin | 0.001 | 0.005 | ND | Metalaxyl | 0.001 | 0.005 | ND |
| Bifenazate | 0.001 | 0.005 | ND | Methiocarb | 0.001 | 0.005 | ND |
| Boscalid | 0.001 | 0.005 | ND | Methomyl | 0.001 | 0.005 | ND |
| Carbaryl | 0.001 | 0.005 | ND | Mevinphos | 0.001 | 0.005 | ND |
| Carbofuran | 0.001 | 0.005 | ND | Myclobutanil | 0.001 | 0.005 | ND |
| Chlorantraniliprole | 0.001 | 0.005 | ND | Naled | 0.001 | 0.005 | ND |
| Chlorfenapyr | 0.001 | 0.005 | ND | Oxamyl | 0.001 | 0.005 | ND |
| Chlorpyrifos | 0.001 | 0.005 | ND | Pacllobutrazol | 0.001 | 0.005 | ND |
| Clofentezine | 0.001 | 0.005 | ND | Permethrin | 0.001 | 0.005 | ND |
| Coumaphos | 0.001 | 0.005 | ND | Phosmet | 0.001 | 0.005 | ND |
| Daminozide | 0.001 | 0.005 | ND | Piperonyl Butoxide | 0.001 | 0.005 | ND |
| Diazinon | 0.001 | 0.005 | ND | Propiconazole | 0.001 | 0.005 | ND |
| Dichlorvos | 0.001 | 0.005 | ND | Propoxur | 0.001 | 0.005 | ND |
| Dimethoate | 0.001 | 0.005 | ND | Pyridaben | 0.001 | 0.005 | ND |
| Dimethomorph | 0.001 | 0.005 | ND | Spinetoram | 0.001 | 0.005 | ND |
| Ethoprophos | 0.001 | 0.005 | ND | Spinosad | 0.001 | 0.005 | ND |
| Etofenprox | 0.001 | 0.005 | ND | Spiromesifen | 0.001 | 0.005 | ND |
| Etoxazole | 0.001 | 0.005 | ND | Spirotetramat | 0.001 | 0.005 | ND |
| Fenhexamid | 0.001 | 0.005 | ND | Spiroxamine | 0.001 | 0.005 | ND |
| Fenoxycarb | 0.001 | 0.005 | ND | Tebuconazole | 0.001 | 0.005 | ND |
| Fenpyroximate | 0.001 | 0.005 | ND | Thiacloprid | 0.001 | 0.005 | ND |
| Fipronil | 0.001 | 0.005 | ND | Thiamethoxam | 0.001 | 0.005 | ND |
| Fludioxonil | 0.001 | 0.005 | ND | Trifloxystrobin | 0.001 | 0.005 | ND |
| Hexythiazox | 0.001 | 0.005 | ND | | | | |

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Residual Solvents by HS-GC/MS

Complete

| Analyte | LOD PPM | LOQ PPM | Mass PPM | Analyte | LOD PPM | LOQ PPM | Mass PPM |
|----------------------|------------|------------|-------------|------------------------|------------|------------|-------------|
| Acetone | 0.5 | 1 | ND | Heptane | 0.5 | 1 | <LOQ |
| Acetonitrile | 0.5 | 1 | ND | Isobutane | 0.5 | 1 | ND |
| Benzene | 0.5 | 1 | ND | Isopropanol | 0.5 | 1 | ND |
| Butane | 0.5 | 1 | ND | Isopropyl-Acetate | 0.5 | 1 | ND |
| 1-Butanol | 0.5 | 1 | ND | Methanol | 0.5 | 1 | ND |
| 2-Butanol | 0.5 | 1 | ND | 2-Methyl-Butane | 0.5 | 1 | ND |
| 2-Butanone | 0.5 | 1 | ND | 2-Methyl-Pentane | 0.5 | 1 | ND |
| Chloroform | 0.5 | 1 | ND | 3-Methyl-Pentane | 0.5 | 1 | ND |
| Cumene | 0.5 | 1 | ND | Methylene-Chloride | 0.5 | 1 | ND |
| Cyclohexane | 0.5 | 1 | ND | N,N-Dimethyl-Acetamide | 0.5 | 1 | ND |
| 1,2-Dichloro-Ethane | 0.5 | 1 | ND | N,N-Dimethyl-Formamide | 0.5 | 1 | ND |
| 1,2-Dimethoxy-Ethane | 0.5 | 1 | ND | Neopentane | 0.5 | 1 | ND |
| 2,2-Dimethyl-Butane | 0.5 | 1 | ND | 1-Pentanol | 0.5 | 1 | ND |
| 2,3-Dimethyl-Butane | 0.5 | 1 | ND | Propane | 0.5 | 1 | ND |
| Dimethyl sulfoxide | 0.5 | 1 | ND | 1-Propanol | 0.5 | 1 | ND |
| 1,4-Dioxane | 0.5 | 1 | ND | Pyridine | 0.5 | 1 | ND |
| Ethanol | 0.5 | 1 | ND | Sulfolane | 0.5 | 1 | ND |
| 2-Ethoxy-Ethanol | 0.5 | 1 | ND | Tetrahydrofuran | 0.5 | 1 | ND |
| Ethyl-Acetate | 0.5 | 1 | ND | Toluene | 0.5 | 1 | ND |
| Ethyl-Benzene | 0.5 | 1 | ND | Trichloroethene | 0.5 | 1 | ND |
| Ethyl-Ether | 0.5 | 1 | ND | Xylenes | 0.5 | 1 | ND |
| Ethylene glycol | 0.5 | 1 | ND | n-Hexane | 0.5 | 1 | ND |
| Ethylene oxide | 0.5 | 1 | ND | n-Pentane | 0.5 | 1 | ND |

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