

DATE ISSUED 06/10/2024

SAMPLE NAME: National Releaf Soft Gels, 30ct Finished Good, 30mg Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name: License Number: Address:

DISTRIBUTOR / TESTED FOR

Business Name: P&B Labs Humboldt 11C License Number: CDPH-10003700 Address: 4325 BROADWAY EUREKA, CA 95503-5739

Date Collected: 06/07/2024

Date Received: 06/08/2024

Unit Mass: 27.2 grams per Unit

Serving Size: 0.9067 grams per Serving

Sample Size: 1.0 units

Batch Size:





Scan QR code to verify authenticity of results.

SAMPLE DETAIL

Batch Number: 24-0135 Sample ID: 240607R037

CANNABINOID ANALYSIS - SUMMARY

Total THC: 24.888 mg/unit Total CBD: 917.619 mg/unit Total Cannabinoids: 1058.352 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC = Δ^9 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 1058.352 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^{8} -THC + CBL + CBN Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + $(CBDV+0.877*CBDVa) + \Delta^{8}-THC + CBL + CBN$

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit: **PASS** Residual Solvents: **PASS** Foreign Material: **PASS**

Pesticides: **PASS** Heavy Metals: **PASS** Mycotoxins: **PASS** Microbiology (PCR): PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

LQC verified by: Kenrick Sueksdorf Job Title: Laboratory Assistant Date: 06/10/2024

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 06/10/2024

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NATIONAL RELEAF SOFT GELS, 30CT FINISHED GOOD, 30MG | DATE ISSUED 06/10/2024

Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 24.888 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 917.619 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1058.352 mg/unit

 $\begin{array}{l} \mbox{Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN \\ \end{array}$

TOTAL CBG: 30.301 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 74.746 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 6.718 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/09/2024

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|-------------------|-----------------------------------|---|---------------------|
| CBD | 0.080 / 0.220 | ±1.2584 | 33.736 | 3.3736 |
| CBC | 0.060 / 0.200 | ±0.0885 | 2.748 | 0.2748 |
| CBG | 0.040 / 0.120 | ±0.0540 | 1.114 | 0.1114 |
| ∆ ⁹ -THC | 0.040 / 0.280 | ±0.0502 | 0.915 | 0.0915 |
| CBDV | 0.040/0.240 | ±0.0101 | 0.247 | 0.0247 |
| CBN | 0.020/0.140 | ±0.0043 | 0.150 | 0.0150 |
| THCV | 0.040/0.240 | N/A | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| ∆ ⁸ -THC | 0.20/0.40 | N/A | ND | ND |
| THCa | 0.020/0.100 | N/A | ND | ND |
| THCVa | 0.040 / 0.380 | N/A | ND | ND |
| CBDa | 0.020/0.520 | N/A | ND | ND |
| CBDVa | 0.020/0.360 | N/A | ND | ND |
| CBGa | 0.040 / 0.140 | N/A | ND | ND |
| CBL | 0.060/0.200 | N/A | ND | ND |
| CBCa | 0.020/0.300 | N/A | ND | ND |
| SUM OF CANNA | BINOIDS | | 38.910 mg/g | 3.891% |

Unit Mass: 27.2 grams per Unit / Serving Size: 0.9067 grams per Serving

| Δ^9 -THC per Unit | 1100 per-package limit | 24.888 mg/unit PASS |
|---------------------------------|------------------------|---------------------|
| Δ^{9} -THC per Serving | | 0.830 mg/serving |
| Total THC per Unit | | 24.888 mg/unit |
| Total THC per Serving | | 0.830 mg/serving |
| CBD per Unit | | 917.619 mg/unit |
| CBD per Serving | | 30.588 mg/serving |
| Total CBD per Unit | | 917.619 mg/unit |
| Total CBD per Serving | | 30.588 mg/serving |
| Sum of Cannabinoids per Unit | | 1058.352 mg/unit |
| Sum of Cannabinoids per Serving | | 35.280 mg/serving |
| Total Cannabinoids per Unit | | 1058.352 mg/unit |
| Total Cannabinoids per Serving | | 35.280 mg/serving |





NATIONAL RELEAF SOFT GELS, 30CT FINISHED GOOD, 30MG | DATE ISSUED 06/10/2024

Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

PESTICIDE TEST RESULTS - 06/10/2024 🔗 PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------------------|-------------------|------------------------|-----------------------------------|------------------|--------|
| Abamectin | 0.032/0.097 | 0.3 | N/A | ND | PASS |
| Acephate | 0.006 / 0.018 | 5 | N/A | ND | PASS |
| Acequinocyl | 0.009/0.027 | 4 | N/A | ND | PASS |
| Acetamiprid | 0.016/0.049 | 5 | N/A | ND | PASS |
| Aldicarb | 0.030 / 0.090 | ≥LOD | N/A | ND | PASS |
| Allethrin | 0.030/0.092 | | N/A | ND | |
| Atrazine | 0.006/0.019 | | N/A | ND | |
| Azadirachtin | 0.082/0.248 | | N/A | ND | |
| Azoxystrobin | 0.003/0.009 | 40 | N/A | ND | PASS |
| Benzovindiflupyr | 0.003/0.009 | | N/A | ND | |
| Bifenazate | 0.003/0.009 | 5 | N/A | ND | PASS |
| Bifenthrin | 0.021/0.064 | 0.5 | N/A | ND | PASS |
| Boscalid | 0.003/0.009 | 10 | N/A | ND | PASS |
| Buprofezin | 0.006/0.019 | | N/A | ND | |
| Captan | 0.045 / 0.135 | 5 | N/A | ND | PASS |
| Carbaryl | 0.007/0.020 | 0.5 | N/A | ND | PASS |
| Carbofuran | 0.003 / 0.008 | ≥LOD | N/A | ND | PASS |
| Chlorantraniliprole | 0.006 / 0.018 | 40 | N/A | ND | PASS |
| Chlordane* | 0.010/0.032 | ≥LOD | N/A | ND | PASS |
| Chlorfenapyr* | 0.005 / 0.015 | ≥LOD | N/A | ND | PASS |
| Chlormequat chloride | 0.022/0.066 | | N/A | ND | |
| Chlorpyrifos | 0.013/0.039 | ≥LOD | N/A | ND | PASS |
| Clofentezine | 0.003/0.009 | 0.5 | N/A | ND | PASS |
| Clothianidin | 0.008 / 0.025 | | N/A | ND | |
| Coumaphos | 0.003/0.010 | ≥LOD | N/A | ND | PASS |
| Cyantraniliprole | 0.003/0.010 | | N/A | ND | |
| Cyfluthrin | 0.052/0.159 | 1 | N/A | ND | PASS |
| Cypermethrin | 0.051/0.153 | 1 | N/A | ND | PASS |
| Cyprodinil | 0.003 / 0.008 | | N/A | ND | |
| Daminozide | 0.026 / 0.077 | ≥LOD | N/A | ND | PASS |
| Deltamethrin | 0.059/0.180 | | N/A | ND | |
| Diazinon | 0.006 / 0.017 | 0.2 | N/A | ND | PASS |
| Dichlorvos (DDVP) | 0.012/0.038 | ≥LOD | N/A | ND | PASS |
| Dimethoate | 0.003/0.009 | ≥LOD | N/A | ND | PASS |
| Dimethomorph | 0.016 / 0.050 | 20 | N/A | ND | PASS |
| Dinotefuran | 0.010/0.030 | | N/A | ND | |
| Diuron | 0.013/0.040 | | N/A | ND | |
| Dodemorph | 0.012/0.035 | | N/A | ND | |
| Endosulfan sulfate | 0.016 / 0.048 | | N/A | ND | |
| Endosulfan-α* | 0.004/0.014 | | N/A | ND | |
| Endosulfan-β* | 0.006/0.019 | | N/A | ND | |

Continued on next page

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Pesticide Analysis Continued

PESTICIDE TEST RESULTS - 06/10/2024 continued 🔗 PASS

| Etofenprox 0.014/0.042 ≥ LOD N/A ND Etoxazole 0.007/0.020 1.5 N/A ND Etridiazole* 0.002/0.005 N/A ND Fenhexamid 0.003/0.008 10 N/A ND Fenexycarb 0.003/0.010 ≥ LOD N/A ND Fenexycarb 0.003/0.010 N/A ND Fensulfothion 0.003/0.010 N/A ND Fensulfothion 0.003/0.010 N/A ND Fervalerate 0.033/0.010 ≥ LOD N/A ND Floricamid 0.003/0.010 ≥ LOD N/A ND Fluopyram 0.003/0.009 ≥ N/A ND ND Imazali 0.003/0.009 ≥ LOD N/A ND Imazali 0.003/0.009 ≥ LOD N/A ND Imazali 0.003/0.009 ≥ LOD N/A ND Imazali 0.003/0.009 > LOD N/A ND Iprodione <t< th=""><th>COMPOUND</th><th>LOD/LOQ (µg/g)</th><th>ACTION LIMIT (µg/g)</th><th>MEASUREMENT UNCERTAINTY (µg/g)</th><th>RESULT (µg/g)</th><th>RESULT</th></t<> | COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--|------------------|-------------------|------------------------|-----------------------------------|------------------|--------|
| Etoxacole0.007 / 0.0201.5N/ANDEtridiazole*0.002 / 0.005N/ANDFenhexamid0.003 / 0.00810N/ANDFenoxycarb0.003 / 0.010≥ LODN/ANDFenpyroximate0.007 / 0.0202N/ANDFensylfothion0.003 / 0.010N/ANDFensilfothion0.003 / 0.010N/ANDFenthion0.003 / 0.010N/ANDFenralerate0.033 / 0.010≥ LODN/ANDFloricamid0.003 / 0.01030N/ANDFluopyram0.003 / 0.01030N/ANDFluopyram0.003 / 0.0103N/ANDImazalii0.003 / 0.0103N/ANDImazalii0.003 / 0.0103N/ANDImidacloprid0.003 / 0.0103N/ANDKinoprene0.077 / 0.233N/ANDKinoprene0.003 / 0.0191N/ANDMetalaxyl0.003 / 0.0095N/ANDMetalaxyl0.003 / 0.0095N/ANDMetalaxyl0.003 / 0.0095N/ANDMetalaxyl0.003 / 0.0095N/ANDMetalaxyl0.003 / 0.0099N/ANDMetalaxyl0.003 / 0.0099N/ANDMetalaxyl0.003 / 0.0099N/ANDMethorprene0.172 / 0.510.2N/AND< | Ethoprophos | 0.003/0.009 | ≥LOD | N/A | ND | PASS |
| Etridiazole*0.002 / 0.005N/ANDFenkexamid0.003 / 0.00810N/ANDFenoxycarb0.003 / 0.010≥LODN/ANDFensylfoximate0.007 / 0.0202N/ANDFensulfothion0.003 / 0.010N/ANDFensulfothion0.003 / 0.010N/ANDFensulforthion0.003 / 0.010N/ANDFentalerate0.003 / 0.010N/ANDFloricamid0.007 / 0.0222N/ANDFloricamid0.003 / 0.01030N/ANDFludioxonil0.003 / 0.01030N/ANDHaxythiazox0.003 / 0.009N/ANDImazali0.003 / 0.0092N/ANDImazali0.003 / 0.0103N/ANDIprodione0.077 / 0.233N/ANDKinoprene0.077 / 0.233N/ANDKinoprene0.003 / 0.0095N/ANDMetalaxyl0.003 / 0.0095N/ANDMethoren0.172 / 0.521N/ANDMethorene0.172 / 0.521N/ANDMethorene0.017 / 0.510.2N/ANDMethorene0.017 / 0.510.2N/ANDMethorene0.017 / 0.510.2N/ANDMethorene0.017 / 0.510.2N/ANDMethorene0.017 / 0.510.2N/ANDMethorene0.017 / 0.510.2 | Etofenprox | 0.014/0.042 | ≥LOD | N/A | ND | PASS |
| Fenhexamid0.003 / 0.00810N/ANDFenoxycarb0.003 / 0.010≥ LODN/ANDFensulfothion0.003 / 0.010N/ANDFensulfothion0.003 / 0.010N/ANDFenthion0.003 / 0.010N/ANDFenthion0.003 / 0.010≥ LODN/ANDFipronil0.003 / 0.010≥ LODN/ANDFipronil0.003 / 0.010≥ LODN/ANDFludixonil0.003 / 0.01030N/ANDFludixonil0.003 / 0.009≥ LODN/ANDHexythiazox0.003 / 0.009≥ LODN/ANDImazalii0.003 / 0.009≥ LODN/ANDImazalii0.003 / 0.0103N/ANDKresoxim-methyl0.006 / 0.0191N/ANDKresoxim-methyl0.003 / 0.0095N/ANDMathion0.003 / 0.0095N/ANDMethicarb0.003 / 0.0095N/ANDMethioarb0.003 / 0.0095N/ANDMethicarb0.003 / 0.009\$N/ANDMethicarb0.003 / 0.009\$N/ANDMethicarb0.003 / 0.009\$N/ANDMethicarb0.003 / 0.009\$N/ANDMethicarb0.003 / 0.009\$N/ANDMethicarb0.003 / 0.009\$N/ANDMethicarb0.003 / 0.009\$ </td <td>Etoxazole</td> <td>0.007/0.020</td> <td>1.5</td> <td>N/A</td> <td>ND</td> <td>PASS</td> | Etoxazole | 0.007/0.020 | 1.5 | N/A | ND | PASS |
| Fenoxycarb0.003/0.010≥ LODN/ANDFenpyroximate0.007/0.0202N/ANDFensulfothion0.003/0.010N/ANDFenthion0.003/0.010N/ANDFenthion0.003/0.010≥ LODN/ANDFigronil0.003/0.010≥ LODN/ANDFlonicamid0.007/0.0222N/ANDFludioxonil0.003/0.010≥ LODN/ANDFluopyram0.003/0.009N/ANDHaythiazox0.003/0.009≥ LODN/ANDImazali0.003/0.009≥ LODN/ANDImazali0.003/0.009≥ LODN/ANDImazali0.003/0.009≥ LODN/ANDImazali0.003/0.009≥ LODN/ANDImazali0.003/0.0092N/ANDKroprene0.077/0.233N/ANDKresoxim-methyl0.066/0.0191N/ANDMathion0.003/0.0095N/ANDMethicarb0.003/0.008≥ LODN/ANDMethicarb0.003/0.0095N/ANDMethicarb0.003/0.0095N/ANDMethicarb0.003/0.0099N/ANDMethicarb0.003/0.0099N/ANDMethicarb0.002/0.005N/ANDMethicarb0.002/0.005N/ANDNeal0.002/0.005≥LOD | Etridiazole* | 0.002/0.005 | | N/A | ND | |
| Fenpyroximate0.007/0.0202N/ANDFensulfothion0.003/0.010N/ANDFenthion0.003/0.010≥ LODN/ANDFinronil0.003/0.010≥ LODN/ANDFluciamid0.007/0.0222N/ANDFlucioxonil0.003/0.01030N/ANDFlucipyram0.003/0.009≥ LODN/ANDHesythiazox0.003/0.009≥ LODN/ANDImazili0.003/0.009≥ LODN/ANDImdacloprid0.003/0.009≥ LODN/ANDImdacloprid0.003/0.009≥ LODN/ANDKinoprene0.077/0.233N/ANDKresoxim-methyl0.004/0.0191N/ANDAcresoxim-methyl0.003/0.0095N/ANDMetalaxyl0.003/0.0095N/ANDMethorprene0.172/0.521N/ANDMethorprene0.172/0.521N/ANDMethorprene0.021/0.0050.1N/ANDMethorprene0.021/0.005N/ANDNick2640.015/0.007N/ANDNeck2040.003/0.000≥ LODN/ANDNeck1000.003/0.0009N/ANDMethorprene0.003/0.000N/ANDMethorprene0.003/0.000N/ANDMethorprene0.003/0.000N/ANDMethorprene0.003/0.000N/A <t< td=""><td>Fenhexamid</td><td>0.003 / 0.008</td><td>10</td><td>N/A</td><td>ND</td><td>PASS</td></t<> | Fenhexamid | 0.003 / 0.008 | 10 | N/A | ND | PASS |
| Fensulfothion0.003 / 0.010N/ANDFenthion0.003 / 0.010N/ANDFenvalerate0.033 / 0.099N/ANDFipronil0.003 / 0.010≥ LODN/ANDFludioxonil0.003 / 0.01030N/ANDFluopyram0.003 / 0.01030N/ANDHexythiazox0.003 / 0.0102N/ANDImazalil0.003 / 0.009≥ LODN/ANDImdacloprid0.003 / 0.0103N/ANDImdacloprid0.007 / 0.233N/ANDKinoprene0.077 / 0.233N/ANDKinoprene0.003 / 0.0191N/ANDMetalaxyl0.003 / 0.0195N/ANDMetalaxyl0.003 / 0.01015N/ANDMethorprene0.172 / 0.521N/ANDMethorprene0.172 / 0.521N/ANDMethorprene0.021 / 0.0640.5N/ANDMolocaluron0.002 / 0.05N/ANDMethorprene0.017 / 0.510.2N/ANDNocaluron0.002 / 0.05N/ANDNocaluron0.003 / 0.0102N/ANDNecholotanil0.003 / 0.0102N/ANDPerathion-methyl0.016 / 0.021N/ANDNocaluron0.002 / 0.05N/ANDPerathion-methyl0.016 / 0.0210.2N/ANDPerathion-methyl0.016 / 0.02< | Fenoxycarb | 0.003/0.010 | ≥LOD | N/A | ND | PASS |
| Fenthion0.003 / 0.010N/ANDFenvalerate0.033 / 0.099N/ANDFipronil0.003 / 0.010≥ LODN/ANDFludioxonil0.003 / 0.01030N/ANDFludioxonil0.003 / 0.01030N/ANDFluopyram0.003 / 0.0102N/ANDHexythiazox0.003 / 0.0102N/ANDImazalil0.003 / 0.0103N/ANDImidacloprid0.003 / 0.0103N/ANDIprodione0.077 / 0.233N/ANDKinoprene0.077 / 0.233N/ANDKinoprene0.003 / 0.0191N/ANDMalathion0.003 / 0.0105N/ANDMetalaxyl0.003 / 0.01015N/ANDMethonyl0.003 / 0.003≥ LODN/ANDMethonyl0.003 / 0.008≥ LODN/ANDMethonyl0.003 / 0.008≥ LODN/ANDMethonyl0.003 / 0.008≥ LODN/ANDMethonyl0.003 / 0.008≥ LODN/ANDMethoprene0.172 / 0.521N/ANDModiX-2640.021 / 0.640.5N/ANDNovaluron0.002 / 0.05N/ANDNovaluron0.002 / 0.05N/ANDNovaluron0.002 / 0.05N/ANDParathion-methyl0.017 / 0.510.2N/ANDPernethrin0.0 | Fenpyroximate | 0.007/0.020 | 2 | N/A | ND | PASS |
| Fenvalerate 0.033 / 0.099 N/A ND Fipronil 0.03 / 0.010 ≥ LOD N/A ND Flonicamid 0.007 / 0.022 2 N/A ND Fluopyram 0.003 / 0.010 30 N/A ND Fluopyram 0.003 / 0.009 ≥ LOD N/A ND Imazalii 0.003 / 0.010 2 N/A ND Imazalii 0.003 / 0.009 ≥ LOD N/A ND Imazalii 0.003 / 0.010 3 N/A ND Imazalii 0.003 / 0.019 1 N/A ND Imazalii 0.007 / 0.233 N/A ND Kresoxim-methyl 0.006 / 0.019 1 N/A ND Kresoxim-methyl 0.006 / 0.019 1 N/A ND Metalaxyl 0.003 / 0.008 ≥ LOD N/A ND Methoprene 0.172 / 0.521 N/A ND Methogram 0.002 / 0.025 0.1 N/A ND | Fensulfothion | 0.003/0.010 | | N/A | ND | |
| Fipronil0.003 / 0.010≥ LODN/ANDFlonicamid0.007 / 0.0222N/ANDFludixxonil0.003 / 0.01030N/ANDFluopyram0.003 / 0.009≥ LODN/ANDImazalil0.003 / 0.0102N/ANDImazalil0.003 / 0.0103N/ANDImdacloprid0.003 / 0.0103N/ANDImdacloprid0.007 / 0.233N/ANDKinoprene0.077 / 0.233N/ANDKresoxim-methyl0.006 / 0.0191N/AND∆Cyhalothrin0.068 / 0.206N/ANDMetalaxyl0.003 / 0.0095N/ANDMethorpene0.172 / 0.521N/ANDMethorpene0.172 / 0.521N/ANDMethorpene0.021 / 0.054≥ LODN/ANDMetoloptanil0.003 / 0.0099N/ANDMethorpene0.017 / 0.510.2N/ANDMololoptanil0.002 / 0.05N/ANDMetoloptanil0.003 / 0.010≥ LODN/ANDParathion-methyl0.016 / 0.0510.2N/ANDPermethrin0.056 / 0.1682.0N/ANDPermethrin0.067 / 0.0510.2N/ANDNo0.001 / 0.0510.2N/ANDPermethrin0.056 / 0.1682.0N/ANDPermethrin0.056 / 0.1682.0N/A <td< td=""><td>Fenthion</td><td>0.003/0.010</td><td></td><td>N/A</td><td>ND</td><td></td></td<> | Fenthion | 0.003/0.010 | | N/A | ND | |
| Flonicamid0.007 / 0.0222N/ANDFludioxonil0.003 / 0.01030N/ANDFluopyram0.003 / 0.0092N/ANDImazalil0.003 / 0.009≥ LODN/ANDImazalil0.003 / 0.009≥ LODN/ANDImidacloprid0.003 / 0.0103N/ANDIprodione0.077 / 0.233N/ANDKinoprene0.077 / 0.233N/ANDKresoxim-methyl0.006 / 0.0191N/ANDArcyhalothrin0.068 / 0.206N/ANDMatahon0.003 / 0.0095N/ANDMetalaxyl0.003 / 0.008≥ LODN/ANDMethoraphos0.003 / 0.0099N/ANDMethoraphos0.003 / 0.0099N/ANDMolo0.017 / 0.0510.2N/ANDMolo0.017 / 0.0510.2N/ANDNoaluron0.002 / 0.05N/ANDNacion0.003 / 0.010≥ LODN/ANDNacion0.003 / 0.010≥ LOD< | Fenvalerate | 0.033/0.099 | | N/A | ND | |
| Fludioxonil0.003 / 0.01030N/ANDFluopyram0.003 / 0.009N/ANDHexythiazox0.003 / 0.0102N/ANDImazalil0.003 / 0.0102N/ANDImazalil0.003 / 0.0103N/ANDImidacloprid0.003 / 0.0103N/ANDIprodione0.077 / 0.233N/ANDKinoprene0.077 / 0.233N/ANDKresoxim-methyl0.006 / 0.0191N/ANDA'Cyhalothrin0.068 / 0.206N/ANDMatalaxyl0.003 / 0.0095N/ANDMethoarb0.003 / 0.008≥ LODN/ANDMethorprene0.0172 / 0.521N/ANDMethoprene0.172 / 0.521N/ANDModolutanil0.003 / 0.0099N/ANDMevinphos0.002 / 0.05N/ANDNoduluron0.002 / 0.05N/ANDNealauron0.002 / 0.05N/ANDNoduluron0.002 / 0.05N/ANDNealoutanil0.003 / 0.010≥ LODN/ANDNealoutanil0.003 / 0.0102N/ANDNoduluron0.016 / 0.0502/LODN/ANDParathion-methyl0.016 / 0.0502/LODN/ANDPernethrin0.056 / 0.16820N/ANDPernethrin0.016 / 0.0270.2N/ANDPernethrin0.016 / 0. | Fipronil | 0.003/0.010 | ≥LOD | N/A | ND | PASS |
| Huopyram0.003 / 0.009N/ANDHexythiazox0.003 / 0.0102N/ANDImazalil0.003 / 0.0103N/ANDImidacloprid0.003 / 0.0103N/ANDIprodione0.077 / 0.233N/ANDKinoprene0.077 / 0.233N/ANDKresoxim-methyl0.006 / 0.0191N/ANDArcyhalothrin0.068 / 0.206N/ANDMetalaxyl0.003 / 0.0095N/ANDMetalaxyl0.003 / 0.00115N/ANDMethorarb0.003 / 0.008≥ LODN/ANDMethorprene0.172 / 0.521N/ANDMethoprene0.172 / 0.521N/ANDModyclobutanil0.003 / 0.0099N/ANDModyclobutanil0.002 / 0.05N/ANDNovaluron0.002 / 0.05N/ANDParathion-methyl0.016 / 0.0510.2N/ANDPermethrin0.056 / 0.182/ON/ANDPermethrin0.056 / 0.1682/ON/ANDPermethrin0.016 / 0.0510.2N/ANDPermethrin0.016 / 0.0510.2N/ANDPermethrin0.056 / 0.182/ON/ANDPermethrin0.056 / 0.182/ON/ANDPermethrin0.016 / 0.027N/ANDPermethrin0.016 / 0.027N/AND <tr <tr="">Permethrin<</tr> | Flonicamid | 0.007/0.022 | 2 | N/A | ND | PASS |
| | | | | | | |
| Hexythiazox 0.003/0.010 2 N/A ND Imazalil 0.003/0.009 ≥ LOD N/A ND Imidacloprid 0.003/0.010 3 N/A ND Imidacloprid 0.003/0.010 3 N/A ND Iprodione 0.077/0.233 N/A ND Kinoprene 0.007/0.023 N/A ND Kresoxim-methyl 0.006/0.019 1 N/A ND A-Cyhalothrin 0.068/0.206 N/A ND ND Malathion 0.003/0.009 5 N/A ND Metalaxyl 0.003/0.008 ≥ LOD N/A ND Methonyl 0.008/0.025 0.1 N/A ND Methoprene 0.172/0.521 N/A ND ND Metylobutanil 0.003/0.009 9 N/A ND Nodel 0.015/0.047 N/A ND ND Nodulotanil 0.002/0.005 N/A ND ND No | Fludioxonil | 0.003/0.010 | 30 | N/A | ND | PASS |
| Imazali 0.003 / 0.009 ≥ LOD N/A ND Imidacloprid 0.003 / 0.010 3 N/A ND Iprodione 0.077 / 0.233 N/A ND Kinoprene 0.077 / 0.233 N/A ND Kresoxim-methyl 0.006 / 0.019 1 N/A ND Accyhalothrin 0.068 / 0.206 N/A ND Malathion 0.003 / 0.009 5 N/A ND Metalaxyl 0.003 / 0.009 5 N/A ND Methomyl 0.003 / 0.008 ≥ LOD N/A ND Methoprene 0.172 / 0.521 N/A ND Methoprene 0.172 / 0.521 N/A ND MGK-264 0.015 / 0.047 N/A ND Mgclobutanil 0.002 / 0.005 N/A ND Naled 0.021 / 0.064 0.5 N/A ND Naled 0.017 / 0.051 0.2 N/A ND Naled 0.003 / 0.019 ≥ LOD N/A <td>Fluopyram</td> <td>0.003/0.009</td> <td></td> <td>N/A</td> <td>ND</td> <td></td> | Fluopyram | 0.003/0.009 | | N/A | ND | |
| Imidacloprid 0.003/0.010 3 N/A ND Iprodione 0.077/0.233 N/A ND Kinoprene 0.077/0.233 N/A ND Kresoxim-methyl 0.006 / 0.019 1 N/A ND Arcsphalothrin 0.068 / 0.206 N/A ND Malathion 0.003 / 0.009 5 N/A ND Metalaxyl 0.003 / 0.009 5 N/A ND Methiocarb 0.003 / 0.008 ≥ LOD N/A ND Methomyl 0.008 / 0.025 0.1 N/A ND Methoprene 0.172 / 0.521 N/A ND ND Metosprene 0.003 / 0.002 2 LOD N/A ND MgK-264 0.015 / 0.027 N/A ND ND Naled 0.002 / 0.005 N/A ND ND Naled 0.001 / 0.051 0.2 N/A ND Oxamyl 0.016 / 0.050 ≥ LOD N/A ND Perathion- | Hexythiazox | 0.003/0.010 | 2 | N/A | ND | PASS |
| Iprodione 0.077 / 0.233 N/A ND Kinoprene 0.077 / 0.233 N/A ND Kresoxim-methyl 0.006 / 0.019 1 N/A ND λ-Cyhalothrin 0.068 / 0.206 N/A ND Malathion 0.003 / 0.009 5 N/A ND Metalaxyl 0.003 / 0.009 5 N/A ND Methorph 0.008 / 0.024 ≥ LOD N/A ND Methorphos 0.008 / 0.024 ≥ LOD N/A ND MgK-264 0.015 / 0.047 N/A ND Myclobutanil 0.002 / 0.005 N/A ND Novaluron 0.002 / 0.005 N/A ND Noaduron 0.017 / 0.051 0.2 N/A ND Parathion-methyl 0.016 / 0.050 <td< td=""><td>Imazalil</td><td>0.003/0.009</td><td>≥LOD</td><td>N/A</td><td>ND</td><td>PASS</td></td<> | Imazalil | 0.003/0.009 | ≥LOD | N/A | ND | PASS |
| Kinoprene 0.077 / 0.233 N/A ND Kresoxim-methyl 0.006 / 0.019 1 N/A ND A-Cyhalothrin 0.068 / 0.206 N/A ND Malathion 0.003 / 0.009 5 N/A ND Metalaxyl 0.003 / 0.009 5 N/A ND Methiocarb 0.003 / 0.008 ≥ LOD N/A ND Methiocarb 0.008 / 0.025 0.1 N/A ND Methoryl 0.008 / 0.025 0.1 N/A ND Methoprene 0.172 / 0.521 N/A ND ND Metkoprene 0.003 / 0.002 9 N/A ND MgK-264 0.015 / 0.047 N/A ND Noclobutanil 0.002 / 0.005 N/A ND Naled 0.002 / 0.005 N/A ND Oxamyl 0.016 / 0.050 ≥ LOD N/A ND Parathion-methyl 0.016 / 0.050 ≥ LOD N/A ND Permethrin 0.05 | Imidacloprid | 0.003/0.010 | 3 | N/A | ND | PASS |
| Kresoxim-methyl 0.006 / 0.019 1 N/A ND λ-Cyhalothrin 0.068 / 0.206 N/A ND Malathion 0.003 / 0.009 5 N/A ND Metalaxyl 0.003 / 0.009 5 N/A ND Methiocarb 0.003 / 0.008< ≥ LOD | Iprodione | 0.077/0.233 | | N/A | ND | |
| λ-Cyhalothrin 0.068 / 0.206 N/A ND Malathion 0.003 / 0.009 5 N/A ND Metalaxyl 0.003 / 0.010 15 N/A ND Methiocarb 0.003 / 0.008 ≥ LOD N/A ND Methiocarb 0.003 / 0.008 ≥ LOD N/A ND Methomyl 0.008 / 0.025 0.1 N/A ND Methoprene 0.172 / 0.521 N/A ND Methoprene 0.008 / 0.024 ≥ LOD N/A ND Methoprene 0.007 / 0.024 ≥ LOD N/A ND Mgkobutanil 0.003 / 0.009 9 N/A ND Myclobutanil 0.002 / 0.051 0.2 N/A ND Novaluron 0.002 / 0.051 0.2 N/A ND Oxamyl 0.016 / 0.050 ≥ LOD N/A ND Parathion-methyl 0.016 / 0.050 ≥ LOD N/A ND Pernethrin 0.056 / 0.168 20 N/A | Kinoprene | 0.077/0.233 | | N/A | ND | |
| Malathion 0.003 / 0.009 5 N/A ND Metalaxyl 0.003 / 0.010 15 N/A ND Methiocarb 0.003 / 0.008< ≥ LOD | Kresoxim-methyl | 0.006/0.019 | 1 | N/A | ND | PASS |
| Metalaxyl 0.003/0.010 15 N/A ND Methiocarb 0.003/0.008< ≥ LOD | λ-Cyhalothrin | 0.068 / 0.206 | | N/A | ND | |
| Methiocarb 0.003/0.008 ≥ LOD N/A ND Methomyl 0.008/0.025 0.1 N/A ND Methoprene 0.172/0.521 N/A ND Mevinphos 0.008/0.024 ≥ LOD N/A ND Mevinphos 0.008/0.024 ≥ LOD N/A ND Mgk-264 0.015/0.047 N/A ND Myclobutanil 0.003/0.009 9 N/A ND Naled 0.021/0.064 0.5 N/A ND Novaluron 0.002/0.005 N/A ND Oxamyl 0.017/0.051 0.2 N/A ND Paclobutrazol 0.003/0.010 ≥ LOD N/A ND Parathion-methyl 0.016/0.050 ≥ LOD N/A ND Permethrin 0.056/0.168 20 N/A ND Phenothrin 0.016/0.047 N/A ND Phosmet 0.007/0.020 0.2 N/A ND Phosmet 0.007/0.020 </td <td>Malathion</td> <td>0.003/0.009</td> <td>5</td> <td>N/A</td> <td>ND</td> <td>PASS</td> | Malathion | 0.003/0.009 | 5 | N/A | ND | PASS |
| Methomyl 0.008 / 0.025 0.1 N/A ND Methoprene 0.172 / 0.521 N/A ND Mevinphos 0.008 / 0.024 ≥ LOD N/A ND MGK-264 0.015 / 0.047 N/A ND Myclobutanil 0.003 / 0.009 9 N/A ND Naled 0.021 / 0.064 0.5 N/A ND Novaluron 0.002 / 0.005 N/A ND Oxamyl 0.017 / 0.051 0.2 N/A ND Paclobutrazol 0.003 / 0.010 ≥ LOD N/A ND Pertachloronitrobenzene* 0.004 / 0.012 0.2 N/A ND Permethrin 0.056 / 0.168 20 N/A ND Phenothrin 0.016 / 0.047 N/A ND Phosmet 0.007 / 0.020 0.2 N/A ND | Metalaxyl | 0.003/0.010 | 15 | N/A | ND | PASS |
| Methoprene 0.172/0.521 N/A ND Mevinphos 0.008/0.024 ≥ LOD N/A ND MGK-264 0.015/0.047 N/A ND MgK-264 0.015/0.047 N/A ND Mgkobutanil 0.003/0.009 9 N/A ND Naled 0.021/0.064 0.5 N/A ND Novaluron 0.002/0.005 N/A ND Oxamyl 0.017/0.051 0.2 N/A ND Paclobutrazol 0.003/0.010 ≥ LOD N/A ND Parathion-methyl 0.016/0.050 ≥ LOD N/A ND Permethrin 0.056/0.168 20 N/A ND Phenothrin 0.016/0.047 N/A ND Phosmet 0.007/0.020 0.2 N/A ND Phosmet 0.007/0.020 0.2 N/A ND | Methiocarb | 0.003/0.008 | ≥LOD | N/A | ND | PASS |
| Methoprene 0.172 / 0.521 N/A ND Mevinphos 0.008 / 0.024 ≥ LOD N/A ND MGK-264 0.015 / 0.047 N/A ND MgK-264 0.015 / 0.047 N/A ND MgK-264 0.003 / 0.009 9 N/A ND Maled 0.021 / 0.064 0.5 N/A ND Novaluron 0.002 / 0.005 N/A ND Oxamyl 0.017 / 0.051 0.2 N/A ND Paclobutrazol 0.003 / 0.010 ≥ LOD N/A ND Parathion-methyl 0.016 / 0.050 ≥ LOD N/A ND Permethrin 0.056 / 0.168 20 N/A ND Permethrin 0.016 / 0.047 N/A ND Phenothrin 0.007 / 0.020 0.2 N/A ND Phosmet 0.007 / 0.020 0.2 N/A ND | Methomyl | 0.008 / 0.025 | 0.1 | N/A | ND | PASS |
| MGK-264 0.015/0.047 N/A ND Myclobutanil 0.003/0.009 9 N/A ND Naled 0.021/0.064 0.5 N/A ND Novaluron 0.002/0.005 N/A ND Oxamyl 0.017/0.051 0.2 N/A ND Paclobutrazol 0.003/0.010 ≥ LOD N/A ND Parathion-methyl 0.016/0.050 ≥ LOD N/A ND Permethrin 0.056/0.168 20 N/A ND Phenothrin 0.017/0.020 0.2 N/A ND Phenothrin 0.056/0.168 20 N/A ND Phenothrin 0.016/0.027 0.2 N/A ND Phosmet 0.007/0.020 0.2 N/A ND | Methoprene | 0.172/0.521 | | N/A | ND | |
| Myclobutanil 0.003 / 0.009 9 N/A ND Naled 0.021 / 0.064 0.5 N/A ND Novaluron 0.002 / 0.005 N/A ND Oxamyl 0.017 / 0.051 0.2 N/A ND Paclobutrazol 0.003 / 0.010 ≥ LOD N/A ND Parathion-methyl 0.016 / 0.050 ≥ LOD N/A ND Pentachloronitrobenzene* 0.004 / 0.012 0.2 N/A ND Permethrin 0.056 / 0.168 20 N/A ND Phenothrin 0.016 / 0.047 N/A ND Phosmet 0.007 / 0.020 0.2 N/A ND | Mevinphos | 0.008 / 0.024 | ≥LOD | N/A | ND | PASS |
| Naled 0.021/0.064 0.5 N/A ND Novaluron 0.002/0.005 N/A ND Oxamyl 0.017/0.051 0.2 N/A ND Paclobutrazol 0.003/0.010 ≥ LOD N/A ND Parathion-methyl 0.016/0.050 ≥ LOD N/A ND Pertachloronitrobenzene* 0.004/0.012 0.2 N/A ND Permethrin 0.056/0.168 20 N/A ND Phenothrin 0.016/0.047 N/A ND Phosmet 0.007/0.020 0.2 N/A ND Piperonyl Butoxide 0.010/0.029 8 N/A ND | MGK-264 | 0.015/0.047 | | N/A | ND | |
| Novaluron 0.002 / 0.005 N/A ND Oxamyl 0.017 / 0.051 0.2 N/A ND Paclobutrazol 0.003 / 0.010 ≥ LOD N/A ND Parathion-methyl 0.016 / 0.050 ≥ LOD N/A ND Pentachloronitrobenzene* 0.004 / 0.012 0.2 N/A ND Permethrin 0.056 / 0.168 20 N/A ND Phenothrin 0.016 / 0.047 N/A ND Phosmet 0.007 / 0.020 0.2 N/A ND | Myclobutanil | 0.003/0.009 | 9 | N/A | ND | PASS |
| Oxamyl 0.017/0.051 0.2 N/A ND Paclobutrazol 0.003/0.010 ≥ LOD N/A ND Parathion-methyl 0.016/0.050 ≥ LOD N/A ND Pentachloronitrobenzene* 0.004/0.012 0.2 N/A ND Permethrin 0.056/0.168 20 N/A ND Phenothrin 0.016/0.047 N/A ND Phosmet 0.007/0.020 0.2 N/A ND Piperonyl Butoxide 0.010/0.029 8 N/A ND | Naled | 0.021/0.064 | 0.5 | N/A | ND | PASS |
| Paclobutrazol 0.003/0.010 ≥ LOD N/A ND Parathion-methyl 0.016/0.050 ≥ LOD N/A ND Pentachloronitrobenzene* 0.004/0.012 0.2 N/A ND Permethrin 0.056/0.168 20 N/A ND Phenothrin 0.016/0.047 N/A ND Phosmet 0.007/0.020 0.2 N/A ND Piperonyl Butoxide 0.010/0.029 8 N/A ND | Novaluron | 0.002 / 0.005 | | N/A | ND | |
| Parathion-methyl 0.016/0.050 ≥ LOD N/A ND Pentachloronitrobenzene* 0.004/0.012 0.2 N/A ND Permethrin 0.056/0.168 20 N/A ND Phenothrin 0.016/0.047 N/A ND Phosmet 0.007/0.020 0.2 N/A ND Piperonyl Butoxide 0.010/0.029 8 N/A ND | Oxamyl | 0.017/0.051 | 0.2 | N/A | ND | PASS |
| Parathion-methyl 0.016/0.050 ≥ LOD N/A ND Pentachloronitrobenzene* 0.004/0.012 0.2 N/A ND Permethrin 0.056/0.168 20 N/A ND Phenothrin 0.016/0.047 N/A ND Phosmet 0.007/0.020 0.2 N/A ND Piperonyl Butoxide 0.010/0.029 8 N/A ND | | | ≥LOD | | | PASS |
| Pentachloronitrobenzene* 0.004/0.012 0.2 N/A ND Permethrin 0.056/0.168 20 N/A ND Phenothrin 0.016/0.047 N/A ND Phosmet 0.007/0.020 0.2 N/A ND Piperonyl Butoxide 0.010/0.029 8 N/A ND | Parathion-methyl | | | N/A | ND | PASS |
| Permethrin 0.056 / 0.168 20 N/A ND Phenothrin 0.016 / 0.047 N/A ND Phosmet 0.007 / 0.020 0.2 N/A ND Piperonyl Butoxide 0.010 / 0.029 8 N/A ND | • | | | | | PASS |
| Phenothrin 0.016/0.047 N/A ND Phosmet 0.007/0.020 0.2 N/A ND Piperonyl Butoxide 0.010/0.029 8 N/A ND | | | | | | PASS |
| Phosmet 0.007 / 0.020 0.2 N/A ND Piperonyl Butoxide 0.010 / 0.029 8 N/A ND | | | | | | |
| Piperonyl Butoxide 0.010/0.029 8 N/A ND | | | 0.2 | | | PASS |
| | | | | | | PASS |
| | | | | | | |
| Prallethrin 0.015 / 0.046 0.4 N/A ND | | | | | | PASS |

Continued on next page

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NATIONAL RELEAF SOFT GELS, 30CT FINISHED GOOD, 30MG | DATE ISSUED 06/10/2024

Pesticide Analysis Continued

PESTICIDE TEST RESULTS - 06/10/2024 continued 🔗 PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (µg/g) | RESULT |
|--------------------|-------------------|------------------------|-----------------------------------|------------------|--------|
| Propiconazole | 0.027/0.080 | 20 | N/A | ND | PASS |
| Propoxur | 0.003/0.008 | ≥LOD | N/A | ND | PASS |
| Pyraclostrobin | 0.003/0.010 | | N/A | ND | |
| Pyrethrins | 0.016/0.049 | 1 | N/A | ND | PASS |
| Pyridaben | 0.005/0.017 | 3 | N/A | ND | PASS |
| Pyriproxyfen | 0.003/0.009 | | N/A | ND | |
| Resmethrin | 0.013/0.039 | | N/A | ND | |
| Spinetoram | 0.003/0.010 | 3 | N/A | ND | PASS |
| Spinosad | 0.003/0.010 | 3 | N/A | ND | PASS |
| Spirodiclofen | 0.031/0.093 | | N/A | ND | |
| Spiromesifen | 0.016/0.050 | 12 | N/A | ND | PASS |
| Spirotetramat | 0.003/0.010 | 13 | N/A | ND | PASS |
| Spiroxamine | 0.020/0.062 | ≥LOD | N/A | ND | PASS |
| Tebuconazole | 0.003/0.010 | 2 | N/A | ND | PASS |
| Tebufenozide | 0.003/0.008 | | N/A | ND | |
| Teflubenzuron | 0.007/0.022 | | N/A | ND | |
| Tetrachlorvinphos | 0.003/0.008 | | N/A | ND | |
| Tetramethrin | 0.021/0.063 | | N/A | ND | |
| Thiabendazole | 0.006 / 0.020 | | N/A | ND | |
| Thiacloprid | 0.003/0.009 | ≥LOD | N/A | ND | PASS |
| Thiamethoxam | 0.003/0.010 | 4.5 | N/A | ND | PASS |
| Thiophanate-methyl | 0.013/0.040 | | N/A | ND | |
| Trifloxystrobin | 0.003 / 0.009 | 30 | N/A | ND | PASS |

្លំ🍟 Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

 $\ensuremath{\textbf{Method:}}\xspace$ QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

MYCOTOXIN TEST RESULTS - 06/10/2024 O PASS

| COMPOUND | LO <mark>D/LOQ</mark> (µg/kg) | ACTION LIMIT (µg/kg) | MEASUREMENT UNCERTAINTY (µg/kg) | RESULT (µg/kg) | RESULT |
|-----------------|----------------------------------|-------------------------|------------------------------------|-------------------|--------|
| Aflatoxin B1 | 1.6 / 5.0 | | N/A | ND | |
| Aflatoxin B2 | 1.4 / 4.1 | | N/A | ND | |
| Aflatoxin G1 | 1.6 / 4.9 | | N/A | ND | |
| Aflatoxin G2 | 1.6 / 5.0 | | N/A | ND | |
| Total Aflatoxin | | 20 | | ND | PASS |
| Ochratoxin A | 1.6 / 5.0 | 20 | N/A | ND | PASS |

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NATIONAL RELEAF SOFT GELS, 30CT FINISHED GOOD, 30MG | DATE ISSUED 06/10/2024



Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS



| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|---|-------------------|------------------------|-----------------------------------|------------------|--------|
| Propane | 10/20 | 5000 | N/A | ND | PASS |
| n-Butane | 10/50 | 5000 | N/A | ND | PASS |
| n-Pentane | 20/50 | 5000 | N/A | ND | PASS |
| n-Hexane | 2/5 | 290 | N/A | ND | PASS |
| n-Heptane | 20/60 | 5000 | N/A | ND | PASS |
| Benzene | 0.03/0.09 | 1 | N/A | ND | PASS |
| Toluene | 7/21 | 890 | N/A | ND | PASS |
| Total Xylenes | 50 / 160 | 2170 | N/A | ND | PASS |
| Methanol | 50/200 | 3000 | N/A | ND | PASS |
| Ethanol | 20/50 | 5000 | N/A | ND | PASS |
| 2-Propanol (Isopropyl Alcohol) | 10/40 | 5000 | N/A | ND | PASS |
| Acetone | 20/50 | 5000 | N/A | ND | PASS |
| Ethyl Ether | 20/50 | 5000 | N/A | ND | PASS |
| Ethylene Oxide | 0.3/0.8 | 1 | N/A | ND | PASS |
| Ethyl Acetate | 20/60 | 5000 | N/A | ND | PASS |
| Chloroform | 0.1/0.2 | 1 | N/A | ND | PASS |
| Dichloromethane (Methylene Chloride) | 0.3/0.9 | 1 | N/A | ND | PASS |
| Trichloroethylene | 0.1/0.3 | 1 | N/A | ND | PASS |
| 1,2-Dichloroethane | 0.05 / 0.1 | 1 | N/A | ND | PASS |
| Acetonitrile | 2/7 | 410 | N/A | ND | PASS |

HEAVY METALS TEST RESULTS - 06/09/2024 🔗 PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------|--------------------------|------------------------|-----------------------------------|------------------|--------|
| Arsenic | 0.02 / <mark>0.1</mark> | 1.5 | N/A | ND | PASS |
| Cadmium | 0.02 / <mark>0.05</mark> | 0.5 | N/A | ND | PASS |
| Lead | 0.0 <mark>4 / 0.1</mark> | 0.5 | N/A | ND | PASS |
| Mercury | 0.00 <mark>2/0.01</mark> | 3 | N/A | ND | PASS |

Microbiology Analysis

Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants



| COMPOUND | ACTION LIMIT | RESULT | RESULT |
|--|--------------------|--------|--------|
| Shiga toxin-producing Escherichia coli | Not Detected in 1g | ND | PASS |
| Salmonella spp. | Not Detected in 1g | ND | PASS |





NATIONAL RELEAF SOFT GELS, 30CT FINISHED GOOD, 30MG | DATE ISSUED 06/10/2024

⇒⁶. Foreign Material Analysis

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta.

Method: QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

FOREIGN MATERIAL TEST RESULTS - 06/08/2024 🔗 PASS

| COMPOUND | ACTION LIMIT | RESULT | RESULT |
|--|-----------------|--------|--------|
| Total Sample Area Covered by Sand, Soil, Cinders, or Dirt | >25% | None | PASS |
| Total Sample Area Covered by Mold | >25% | None | PASS |
| Total Sample Area Covered by an Imbedded Foreign Material | >25% | None | PASS |
| Insect Fragment Count | > 1 per 3 grams | 0.0 | PASS |
| Hair Count | > 1 per 3 grams | 0.0 | PASS |
| Mammalian Excreta Count | > 1 per 3 grams | 0.0 | PASS |