

**ANALYZED BY:**

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124  
C8-18-0000020-TEMP

**CLIENT:**

PO#: 2



**SAMPLE INFORMATION**

**Sample No.:** 1021755  
**Product Name:** Granddaddy Purple  
**Matrix:** Other  
**Batch #:** 103246  
**PO Number:** 2

**Date Received:** 02/25/2019  
**Date Reported:** 03/05/2019

**TEST SUMMARY**

**Pesticide Residue Screen:** ✔ Pass

**Residual Solvent Screen:** ✔ Pass

**Overall:** ✔ Pass

**PESTICIDE RESIDUE SCREEN** ✔ Pass

03/04/2019

**Method:** QuEChERS, AOAC Official Method 2007.01 with modification

**Instrument:** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

| Analyte                 | LOD / LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|-------------------------|------------------|-----------------|--------------|--------|
| Abamectin               | 0.04/0.10        | ND              | 0.1          | Pass   |
| Acephate                | 0.04/0.10        | ND              | 0.1          | Pass   |
| Acequinocyl             | 0.04/0.10        | ND              | 0.1          | Pass   |
| Acetamiprid             | 0.04/0.10        | ND              | 0.1          | Pass   |
| Aldicarb                | 0.04/0.10        | ND              | 0.0          | Pass   |
| Azoxystrobin            | 0.04/0.10        | ND              | 0.1          | Pass   |
| Bifenazate              | 0.04/0.10        | ND              | 0.1          | Pass   |
| Bifenthrin              | 0.20/0.50        | ND              | 3.0          | Pass   |
| Boscalid                | 0.04/0.10        | ND              | 0.1          | Pass   |
| Captan                  | 0.25/0.70        | ND              | 0.7          | Pass   |
| Carbaryl                | 0.20/0.50        | ND              | 0.5          | Pass   |
| Carbofuran              | 0.04/0.10        | ND              | 0.0          | Pass   |
| Chlorantraniliprole     | 0.04/0.10        | ND              | 10.0         | Pass   |
| Chlordane               | 0.04/0.10        | ND              | 0.0          | Pass   |
| Chlorfenapyr            | 0.04/0.10        | ND              | 0.0          | Pass   |
| Chlorpyrifos            | 0.04/0.10        | ND              | 0.0          | Pass   |
| Clofentezine            | 0.04/0.10        | ND              | 0.1          | Pass   |
| Coumaphos               | 0.04/0.10        | ND              | 0.0          | Pass   |
| Cyfluthrin              | 0.70/2.00        | ND              | 2.0          | Pass   |
| Cypermethrin            | 0.35/1.00        | ND              | 1.0          | Pass   |
| Daminozide              | 0.04/0.10        | ND              | 0.0          | Pass   |
| DDVP (Dichlorovous)     | 0.04/0.10        | ND              | 0.0          | Pass   |
| Diazinon                | 0.04/0.10        | ND              | 0.1          | Pass   |
| Dimethoate              | 0.04/0.10        | ND              | 0.0          | Pass   |
| Dimethomorph            | 0.04/0.10        | ND              | 2.0          | Pass   |
| Ethoprop(hos)           | 0.04/0.10        | ND              | 0.0          | Pass   |
| Etofenprox              | 0.04/0.10        | ND              | 0.0          | Pass   |
| Etoxazole               | 0.04/0.10        | ND              | 0.1          | Pass   |
| Fenhexamid              | 0.04/0.10        | ND              | 0.1          | Pass   |
| Fenoxycarb              | 0.04/0.10        | ND              | 0.0          | Pass   |
| Fenpyroximate           | 0.04/0.10        | ND              | 0.1          | Pass   |
| Fipronil                | 0.04/0.10        | ND              | 0.0          | Pass   |
| Fonicamid               | 0.04/0.10        | ND              | 0.1          | Pass   |
| Fludioxanil             | 0.04/0.10        | ND              | 0.1          | Pass   |
| Hexythiazox             | 0.04/0.10        | ND              | 0.1          | Pass   |
| Imazalil                | 0.04/0.10        | ND              | 0.0          | Pass   |
| Imidacloprid            | 0.04/0.10        | ND              | 5.0          | Pass   |
| Kresoxim Methyl         | 0.04/0.10        | ND              | 0.1          | Pass   |
| Malathion               | 0.20/0.50        | ND              | 0.5          | Pass   |
| Metalaxyl               | 0.04/0.10        | ND              | 2.0          | Pass   |
| Methiocarb              | 0.04/0.10        | ND              | 0.0          | Pass   |
| Methomyl                | 0.04/1.00        | ND              | 1.0          | Pass   |
| Methyl parathion        | 0.04/0.10        | ND              | 0.0          | Pass   |
| Mevinphos               | 0.04/0.10        | ND              | 0.0          | Pass   |
| Myclobutanil            | 0.04/0.10        | ND              | 0.1          | Pass   |
| Naled                   | 0.50/1.50        | ND              | 0.1          | Pass   |
| Oxamyl                  | 0.20/0.50        | ND              | 0.5          | Pass   |
| Pacllobutrazol          | 0.04/0.10        | ND              | 0.0          | Pass   |
| Pentachloronitrobenzene | 0.04/0.10        | ND              | 0.1          | Pass   |
| Permethrins             | 0.20/0.50        | ND              | 0.5          | Pass   |

| Analyte            | LOD / LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|--------------------|------------------|-----------------|--------------|--------|
| Phosmet            | 0.04/0.10        | ND              | 0.1          | Pass   |
| Piperonyl Butoxide | 0.04/0.10        | ND              | 3.0          | Pass   |
| Prallethrin        | 0.50/1.50        | ND              | 0.1          | Pass   |
| Propiconazole      | 0.04/0.10        | ND              | 0.1          | Pass   |
| Propoxur           | 0.04/0.10        | ND              | 0.0          | Pass   |
| Pyrethrins         | 0.20/0.50        | ND              | 0.5          | Pass   |
| Pyridaben          | 0.04/0.10        | ND              | 0.1          | Pass   |
| Spinetoram         | 0.04/0.10        | ND              | 0.1          | Pass   |
| Spinosad           | 0.04/0.10        | ND              | 0.1          | Pass   |
| Spiromesifen       | 0.04/0.10        | ND              | 0.1          | Pass   |
| Spirotetramat      | 0.04/0.10        | ND              | 0.1          | Pass   |
| Spiroxamine        | 0.04/0.10        | ND              | 0.0          | Pass   |
| Tebuconazole       | 0.04/0.10        | ND              | 0.1          | Pass   |
| Thiacloprid        | 0.04/0.10        | ND              | 0.0          | Pass   |
| Thiamethoxam       | 0.35/1.00        | ND              | 5.0          | Pass   |
| Trifloxystrobin    | 0.04/0.10        | ND              | 0.1          | Pass   |

**RESIDUAL SOLVENT SCREEN** ✔ Pass

03/04/2019

**Method:** USP OVI<467>

**Instrument:** Gas Chromatography Mass Spectrometry (GC/MS)

| Analyte            | LOD / LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|--------------------|------------------|-----------------|--------------|--------|
| 1,2-Dichloroethane | 0.40/1.00        | ND              | 1.0          | Pass   |
| Acetone            | 17/75            | 660.88          | 5000         | Pass   |
| Acetonitrile       | 1/6              | ND              | 410          | Pass   |
| Benzene            | 0.40/1.00        | ND              | 1.0          | Pass   |
| n-Butane           | 200/600          | ND              | 5000         | Pass   |
| Chloroform         | 0.40/1.00        | ND              | 1.0          | Pass   |
| Ethanol            | 22/100           | ND              | 5000         | Pass   |
| Ethyl Acetate      | 9/40             | 357.625         | 5000         | Pass   |
| Ethyl Ether        | 11/50            | ND              | 5000         | Pass   |
| Ethylene Oxide     | 0.40/1.00        | ND              | 1.0          | Pass   |
| n-Heptane          | 11/50            | ND              | 5000         | Pass   |
| n-Hexane           | 1/5              | ND              | 290          | Pass   |
| Isopropyl Alcohol  | 11/50            | ND              | 5000         | Pass   |
| Methanol           | 6/25             | ND              | 3000         | Pass   |
| Methylene Chloride | 0.40/1.00        | ND              | 1.0          | Pass   |
| n-Pentane          | 17/75            | ND              | 5000         | Pass   |
| Propane            | 125/250          | ND              | 5000         | Pass   |
| Toluene            | 3/15             | <LOQ            | 890          | Pass   |
| Total Xylenes      | 1/3              | <LOQ            | 2170         | Pass   |
| Trichloroethylene  | 0.40/1.00        | ND              | 1.0          | Pass   |

(-) = Not Tested, ND = None Detected, &lt;LOQ = Below Limit of Quantitation, LOD = Limit of Detection

**Reported by**
  
 Vu Lam  
 Lab Co Director


Scan to verify