

December 10, 2019

**SMART ORGANICS INC**  
 Attn: Kirsten Borstock/Chris  
 Encarnacion  
 65 Alabama Avenue  
 Island Park, NY 11558

Order No. 510218  
 Sample No. 1039917

## SAMPLE INFORMATION

**Description** CBD 315  
**Lot Number** 929933  
**Category (Type)** Other  
**Received** December 04, 2019

## ANALYTICAL RESULTS

**Analysis** Pesticide Residue Screen  Pass  
**Instrument** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)  
**Method** MF 21P030  
**Analysis Date** December 04, 2019 to December 10, 2019

| Analyte             | LOD / LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|---------------------|------------------|-----------------|--------------|--------|
| Abamectin           | 0.04/0.10        | ND              | 0.3          | Pass   |
| Acephate            | 0.04/0.10        | ND              | 5.0          | Pass   |
| Acequinocyl         | 0.04/0.10        | ND              | 4.0          | Pass   |
| Acetamiprid         | 0.04/0.10        | ND              | 5.0          | Pass   |
| Aldicarb            | 0.04/0.10        | ND              | 0.04         | Pass   |
| Azoxystrobin        | 0.04/0.10        | ND              | 40.0         | Pass   |
| Bifenazate          | 0.04/0.10        | ND              | 5.0          | Pass   |
| Bifenthrin          | 0.20/0.50        | ND              | 0.5          | Pass   |
| Boscalid            | 0.04/0.10        | ND              | 10.0         | Pass   |
| Captan              | 0.25/0.70        | ND              | 5.0          | Pass   |
| Carbaryl            | 0.20/0.50        | ND              | 0.5          | Pass   |
| Carbofuran          | 0.04/0.10        | ND              | 0.04         | Pass   |
| Chlorantraniliprole | 0.04/0.10        | ND              | 40.0         | Pass   |
| Chlordane           | 0.04/0.10        | ND              | 0.04         | Pass   |
| Chlorfenapyr        | 0.04/0.10        | ND              | 0.04         | Pass   |
| Chlorpyrifos        | 0.04/0.10        | ND              | 0.04         | Pass   |
| Clofentezine        | 0.04/0.10        | ND              | 0.5          | Pass   |
| Coumaphos           | 0.04/0.10        | ND              | 0.04         | Pass   |
| Cyfluthrin          | 0.70/2.00        | ND              | 1.0          | Pass   |
| Cypermethrin        | 0.35/1.00        | ND              | 1.0          | Pass   |
| Daminozide          | 0.04/0.10        | ND              | 0.04         | Pass   |
| DDVP (Dichlorovous) | 0.04/0.10        | ND              | 0.04         | Pass   |
| Diazinon            | 0.04/0.10        | ND              | 0.2          | Pass   |
| Dimethoate          | 0.04/0.10        | ND              | 0.04         | Pass   |
| Dimethomorph        | 0.04/0.10        | ND              | 20.0         | Pass   |
| Ethoprop(hos)       | 0.04/0.10        | ND              | 0.04         | Pass   |
| Etofenprox          | 0.04/0.10        | ND              | 0.04         | Pass   |

If there are any questions with this report, please contact "compliance@anresco.com".

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| Analyte                 | LOD / LOQ (µg/g)    | Findings (µg/g) | Limit (µg/g) | Status |
|-------------------------|---------------------|-----------------|--------------|--------|
| Etoazole                | 0.04/0.10           | ND              | 1.5          | Pass   |
| Fenhexamid              | 0.04/0.10           | ND              | 10.0         | Pass   |
| Fenoxycarb              | 0.04/0.10           | ND              | 0.04         | Pass   |
| Fenpyroximate           | 0.04/0.10           | ND              | 2.0          | Pass   |
| Fipronil                | 0.04/0.10           | ND              | 0.04         | Pass   |
| Flonicamid              | 0.04/0.10           | ND              | 2.0          | Pass   |
| Fludioxanil             | 0.04/0.10           | ND              | 30.0         | Pass   |
| Hexythiazox             | 0.04/0.10           | ND              | 2.0          | Pass   |
| Imazalil                | 0.04/0.10           | ND              | 0.04         | Pass   |
| Imidacloprid            | 0.04/0.10           | ND              | 3.0          | Pass   |
| Kresoxim Methyl         | 0.04/0.10           | ND              | 1.0          | Pass   |
| Malathion               | 0.20/0.50           | ND              | 5.0          | Pass   |
| Metalaxyl               | 0.04/0.10           | ND              | 15.0         | Pass   |
| Methiocarb              | 0.04/0.10           | ND              | 0.04         | Pass   |
| Methomyl                | 0.04/0.10           | ND              | 0.1          | Pass   |
| Methyl parathion        | 0.04/0.10           | ND              | 0.04         | Pass   |
| Mevinphos               | 0.04/0.10           | ND              | 0.04         | Pass   |
| Myclobutanil            | 0.04/0.10           | ND              | 9.0          | Pass   |
| Naled                   | 0.04/0.10           | ND              | 0.5          | Pass   |
| Oxamyl                  | 0.20/0.50           | ND              | 0.2          | Pass   |
| Paclobutrazol           | 0.04/0.10           | ND              | 0.04         | Pass   |
| Pentachloronitrobenzene | 0.04/0.10           | ND              | 0.2          | Pass   |
| Permethrins             | 0.20/0.50           | ND              | 20.0         | Pass   |
| Phosmet                 | 0.04/0.10           | ND              | 0.2          | Pass   |
| Piperonyl Butoxide      | 0.04/0.10           | ND              | 8.0          | Pass   |
| Prallethrin             | 0.04/0.10           | ND              | 0.4          | Pass   |
| Propiconazole           | 0.04/0.10           | ND              | 20.0         | Pass   |
| Propoxur                | 0.04/0.10           | ND              | 0.04         | Pass   |
| Pyrethrins              | 0.20/0.50           | ND              | 1.0          | Pass   |
| Pyridaben               | 0.04/0.10           | ND              | 3.0          | Pass   |
| Spinetoram              | 0.04/0.10           | ND              | 3.0          | Pass   |
| Spinosad                | 0.04/0.10           | ND              | 3.0          | Pass   |
| Spiromesifen            | 0.04/0.10           | ND              | 12.0         | Pass   |
| Spirotetramat           | 0.04/0.10           | ND              | 13.0         | Pass   |
| Spiroxamine             | 0.04/0.10           | ND              | 0.04         | Pass   |
| Tebuconazole            | 0.04/0.10           | ND              | 2.0          | Pass   |
| Thiacloprid             | 0.04/0.10           | ND              | 0.04         | Pass   |
| Thiamethoxam            | 0.35/1.00           | ND              | 4.5          | Pass   |
| Trifloxystrobin         | 0.04/0.10           | ND              | 30.0         | Pass   |
| Acetochlor              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Alachlor                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Aldicarb Sulfone        | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Aldicarb sulfoxide*     | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Aldrin*                 | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Atrazine                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Benfluralin             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| BHC alpha               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| BHC beta                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Bitertanol              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Buprofezin              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |

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| Analyte                   | LOD / LOQ (µg/g)    | Findings (µg/g) | Limit (µg/g) | Status |
|---------------------------|---------------------|-----------------|--------------|--------|
| Carbendazim (MBC)         | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Carfentrazone ethyl       | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Chlorobenzilate           | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Chlorotoluron             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Chlorpropham              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Chlorpyrifos methyl       | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Chlorthiophos             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Clethodim                 | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Clomazone                 | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Clothianidin              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Cyazofamid*               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Cymoxanil*                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Cyprodinil*               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Cyromazine                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| DCPA (Dacthal)            | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Diallate                  | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Dieldrin                  | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Diflubenzuron             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Dimethachlor              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Diniconazole              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Dinotefuran               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Diphenamid                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Diphenylamine (DPA)       | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Diuron                    | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Esfenvalerate             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Ethalfuralin              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Ethylan                   | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Etridazole*               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Fenarimol                 | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Fenbuconazole             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Fenpropimorph             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Fenthion                  | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Fenvalerate               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Fluazifop-P-butyl         | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Flubendiamide             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Fluchloralin              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Flucythrinate             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Fluoxastrobin             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Flusilazole               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Flutolanil                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Flutriafol                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Fonofos*                  | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Formetanate Hydrochloride | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Heptachlor                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Hexachlorobenzene         | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Hexaconazole              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Hexazinone                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| 3-Hydroxycarbofuran       | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Indoxacarb*               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Isazophos                 | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |

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| Analyte                   | LOD / LOQ (µg/g)    | Findings (µg/g) | Limit (µg/g) | Status |
|---------------------------|---------------------|-----------------|--------------|--------|
| Isopropalin               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Isoproturon               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Lindane                   | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Linuron*                  | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Mandipropamid             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Methamidophos             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Methoxychlor*             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| 4'-4'-Methoxychlor olefin | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Methoxyfenozide           | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Metolachlor               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| MGK 264*                  | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Mirex*                    | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Novaluron                 | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| 5-OH Thiabendazole*       | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Omethoate*                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Oxadiazon                 | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Oxyflourfen               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Parathion                 | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pebulate*                 | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Penconazole               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pendimethalin             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pentachloroaniline        | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pentachloroanisole        | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pentachlorobenzene        | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pentachlorobenzonitrile   | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| 2-Phenylphenol            | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pirimicarb                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pirimiphos-ethyl          | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pirimiphos methyl         | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pretilachlor              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Prochloraz*               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Procymidone               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Propamocarb               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Propargite                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Propisochlor              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Propyzamide               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Prothiofos                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pymetrozine               | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pyraclostrobin            | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pyrimethanil              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Pyriproxyfen              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Quinalphos                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Quintozene                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Sulfentrazone             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Sulfotep                  | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Tau-Fluvalinate           | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Tebufenozide              | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Tecnazene                 | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Tefluthrin                | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Terbutylazine             | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |

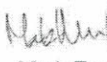
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| Analyte            | LOD / LOQ (µg/g)    | Findings (µg/g) | Limit (µg/g) | Status |
|--------------------|---------------------|-----------------|--------------|--------|
| Tetrachloroaniline | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Tetradifon         | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Thiobencarb        | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Tolclofos-methyl   | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Transfluthrin      | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Triadimefon        | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Triallate          | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Trichlorfon        | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Tricyclazole       | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Triflumizole       | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Trifluralin        | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Vamidothion        | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |
| Vinclozolin        | 0.04-0.20 / 0.1-0.5 | ND              | -            | -      |

Reported by  
**Anresco, Inc.**

ND = None Detected  
<LOQ = Below Limit of Quantitation  
<LOD = Below Limit of Detection

  
Mark Rosasco  
Analyst



December 10, 2019