

**ANALYZED BY:**

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124  
C8-18-000020-TEMP

**CLIENT:**

PO#: 1



**SAMPLE INFORMATION**

**Sample No.:** 1020652  
**Product Name:** Terpene Diluent  
**Matrix:** Other (Other)  
**Batch #:** L103190-1  
**PO Number:** 1

**Date Received:** 02/12/2019  
**Date Reported:** 02/26/2019

**TEST SUMMARY**

**Pesticide Residue Screen:** ✔ Pass

**Residual Solvent Screen:** ✔ Pass

**Heavy Metal Screen:** ✔ Pass

**Overall:** ✔ Pass

**PESTICIDE RESIDUE SCREEN** ✔ Pass

02/19/2019

**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
Etozazole	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
Flonicamid	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

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Permethrins	0.20/0.50	ND	0.5	Pass
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
Acetochlor	0.04-0.20 / 0.1-0.5	ND	-	Pass
Alachlor	0.04-0.20 / 0.1-0.5	ND	-	Pass
Aldicarb Sulfone	0.04-0.20 / 0.1-0.5	ND	-	Pass
Aldicarb sulfoxide*	0.04-0.20 / 0.1-0.5	ND	-	Pass
Aldrin*	0.04-0.20 / 0.1-0.5	ND	-	Pass
Atrazine	0.04-0.20 / 0.1-0.5	ND	-	Pass
Benfluralin	0.04-0.20 / 0.1-0.5	ND	-	Pass
BHC alpha	0.04-0.20 / 0.1-0.5	ND	-	Pass
BHC beta	0.04-0.20 / 0.1-0.5	ND	-	Pass
Bitertanol	0.04-0.20 / 0.1-0.5	ND	-	Pass
Buprofezin	0.04-0.20 / 0.1-0.5	ND	-	Pass
Carbendazim (MBC)	0.04-0.20 / 0.1-0.5	ND	-	Pass
Carfentrazone ethyl	0.04-0.20 / 0.1-0.5	ND	-	Pass
Chlorobenzilate	0.04-0.20 / 0.1-0.5	ND	-	Pass
Chlorotoluron	0.04-0.20 / 0.1-0.5	ND	-	Pass
Chlorpropham	0.04-0.20 / 0.1-0.5	ND	-	Pass
Chlorpyrifos methyl	0.04-0.20 / 0.1-0.5	ND	-	Pass
Chlorthiophos	0.04-0.20 / 0.1-0.5	ND	-	Pass
Clethodim	0.04-0.20 / 0.1-0.5	ND	-	Pass
Clomazone	0.04-0.20 / 0.1-0.5	ND	-	Pass
Clothianidin	0.04-0.20 / 0.1-0.5	ND	-	Pass
Cyazofamid*	0.04-0.20 / 0.1-0.5	ND	-	Pass
Cymoxanil*	0.04-0.20 / 0.1-0.5	ND	-	Pass
Cyprodinil*	0.04-0.20 / 0.1-0.5	ND	-	Pass
Cyromazine	0.04-0.20 / 0.1-0.5	ND	-	Pass
DCPA (Dacthal)	0.04-0.20 / 0.1-0.5	ND	-	Pass
Diallate	0.04-0.20 / 0.1-0.5	ND	-	Pass
Dieldrin	0.04-0.20 / 0.1-0.5	ND	-	Pass
Diflubenzuron	0.04-0.20 / 0.1-0.5	ND	-	Pass
Dimethachlor	0.04-0.20 / 0.1-0.5	ND	-	Pass
Diniconazole	0.04-0.20 / 0.1-0.5	ND	-	Pass
Dinotefuran	0.04-0.20 / 0.1-0.5	ND	-	Pass
Diphenamid	0.04-0.20 / 0.1-0.5	ND	-	Pass
Diphenylamine (DPA)	0.04-0.20 / 0.1-0.5	ND	-	Pass
Diuron	0.04-0.20 / 0.1-0.5	ND	-	Pass
Esfenvalerate	0.04-0.20 / 0.1-0.5	ND	-	Pass
Ethalfuralin	0.04-0.20 / 0.1-0.5	ND	-	Pass
Ethylan	0.04-0.20 / 0.1-0.5	ND	-	Pass
Etridazole*	0.04-0.20 / 0.1-0.5	ND	-	Pass
Fenarimol	0.04-0.20 / 0.1-0.5	ND	-	Pass
Fenbuconazole	0.04-0.20 / 0.1-0.5	ND	-	Pass
Fenpropimorph	0.04-0.20 / 0.1-0.5	ND	-	Pass
Fenthion	0.04-0.20 / 0.1-0.5	ND	-	Pass
Fenvalerate	0.04-0.20 / 0.1-0.5	ND	-	Pass
Fluazifop-P-butyl	0.04-0.20 / 0.1-0.5	ND	-	Pass
Flubendiamide	0.04-0.20 / 0.1-0.5	ND	-	Pass
Fluchloralin	0.04-0.20 / 0.1-0.5	ND	-	Pass
Flucythrinate	0.04-0.20 / 0.1-0.5	ND	-	Pass
Fluoxastrobin	0.04-0.20 / 0.1-0.5	ND	-	Pass
Flusilazole	0.04-0.20 / 0.1-0.5	ND	-	Pass
Flutolanil	0.04-0.20 / 0.1-0.5	ND	-	Pass
Flutriafol	0.04-0.20 / 0.1-0.5	ND	-	Pass
Fonofos*	0.04-0.20 / 0.1-0.5	ND	-	Pass
Formetanate Hydrochloride	0.04-0.20 / 0.1-0.5	ND	-	Pass
Heptachlor	0.04-0.20 / 0.1-0.5	ND	-	Pass
Hexachlorobenzene	0.04-0.20 / 0.1-0.5	ND	-	Pass
Hexaconazole	0.04-0.20 / 0.1-0.5	ND	-	Pass
Hexazinone	0.04-0.20 / 0.1-0.5	ND	-	Pass
3-Hydroxycarbofuran	0.04-0.20 / 0.1-0.5	ND	-	Pass
Indoxacarb*	0.04-0.20 / 0.1-0.5	ND	-	Pass
Isazophos	0.04-0.20 / 0.1-0.5	ND	-	Pass

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

## RESIDUAL SOLVENT SCREEN ✔ Pass

02/19/2019

**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	<LOQ	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	ND	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	<LOQ	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	ND	890	Pass
Total Xylenes	1/3	ND	2170	Pass
Trichloroethylene	0.40/1.00	ND	1.0	Pass

## HEAVY METAL SCREEN ✔ Pass

02/26/2019

**Instrument:** ICP-MS

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	0.2	Pass
Cadmium	0.02/0.05	ND	0.2	Pass
Mercury	0.02/0.05	ND	0.1	Pass
Lead	0.02/0.05	<LOQ	0.5	Pass

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

Reported by



Scan to verify