

July 08, 2019

GARDEN OF LIFE

4200 Northcorp Parkway
Palm Beach Gardens, FL 33410

Order No. 507017
Sample No. 1029286

SAMPLE INFORMATION

Description 5691 Dr. Formulated Chocolate Mint 30 mg
Lot Number W2873861 19177
Category (Type) Concentrate
Received July 02, 2019

ANALYTICAL RESULTS

Analysis Cannabinoid Profile ✔ Pass
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF12D012
Analysis Date July 02, 2019 to July 08, 2019

| Analyte | mg/g | % | mg/ml | mg/serving | mg/unit | Status |
|-----------|-------|-------|--------|------------|---------|--------|
| Total THC | ND | ND | ND | ND | ND | Pass |
| Total CBD | 33.98 | 3.398 | 31.615 | 31.615 | 948.45 | - |

Label Claims N/P
Measured Serving Weight (g) 0.9304
Servings / Unit 30
mg/ml Conversion Factor 0.9304

Reported by
Anresco, Inc.

Limit of Quantitation: 1.0 mg/g
 Limit of Detection: 0.4 mg/g
 ND = None Detected
 <LOQ = Below Limit of Quantitation
 <LOD = Below Limit of Detection



 Mark Rosasco
 Analyst

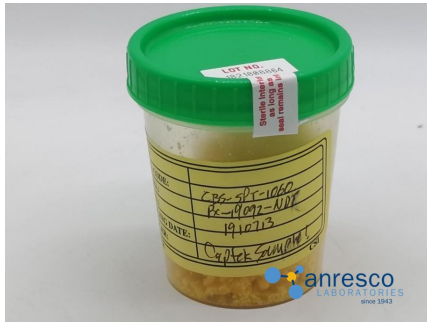
July 08, 2019

ANALYZED BY:

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

CLIENT:

Garden of Life
4200 Northcorp Parkway
Palm Beach Gardens, FL 33410



SAMPLE INFORMATION

Sample No.: 1025711
Product Name: Whole Plant Hemp Oil Extract
Matrix: Concentrate (Other)
Batch #: PX-19092-NDT

Date Received: 04/19/2019
Date Reported: 04/30/2019

TEST SUMMARY

Cannabinoid Profile:
Microbiological Screen:
Pesticide Residue Screen: ✔ Pass

Terpenoid Profile:
Residual Solvent Screen: ✔ Pass
Heavy Metal Screen: ✔ Pass
Other Analyses: ✔ Pass
Overall: ✔ Pass

CANNABINOID PROFILE

04/23/2019

Method: American Herbal Pharmacopoeia
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Quantitation 1.0 mg/g
Limit of Detection 0.4 mg/g

| Analyte | mg/g | mg/g (dry) | % (dry) | Listed Value (mg/g) | % Difference | Status |
|---------------------------|-------|------------|---------|---------------------|--------------|--------|
| δ8 THC | ND | ND | ND | - | - | - |
| δ9 THC | ND | ND | ND | - | - | - |
| THCV | 1.4 | 1.42219 | 0.142 | - | - | - |
| THCVA | ND | ND | ND | - | - | - |
| THCA | ND | ND | ND | - | - | - |
| CBD | 883.9 | 897.907 | 89.791 | - | - | - |
| CBDA | ND | ND | ND | - | - | - |
| CBC | 2.0 | 2.03169 | 0.203 | - | - | - |
| CBCA | ND | ND | ND | - | - | - |
| CBDV | 4.0 | 4.06339 | 0.406 | - | - | - |
| CBG | ND | ND | ND | - | - | - |
| CBGA | ND | ND | ND | - | - | - |
| CBN | ND | ND | ND | - | - | - |
| Total THC | ND | ND | ND | - | - | - |
| Total CBD | 883.9 | 897.907 | 89.791 | - | - | - |
| Total Cannabinoids | 891.3 | 905.425 | 90.543 | - | - | - |
| Total Active Cannabinoids | 891.3 | 905.425 | 90.543 | - | - | - |

Label Claims N/P

TERPENOID PROFILE

04/23/2019

Method: American Herbal Pharmacopoeia
Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

| Terpene | mg/g | % | Listed Value | % Difference | Status |
|--------------------|-------|--------|--------------|--------------|--------|
| α-Pinene | 0.385 | 0.0385 | - | - | - |
| Isopulegol | ND | ND | - | - | - |
| Camphene | 0.032 | 0.0032 | - | - | - |
| Menthol | ND | ND | - | - | - |
| β-Myrcene | 1.514 | 0.1514 | - | - | - |
| (-)-Borneol | 0.038 | 0.0038 | - | - | - |
| β-Pinene | 0.165 | 0.0165 | - | - | - |
| Terpineol | 0.201 | 0.0201 | - | - | - |
| δ-3-Carene | ND | ND | - | - | - |
| Citronellol | ND | <LOQ | - | - | - |
| Limonene | 0.398 | 0.0398 | - | - | - |
| Geraniol | ND | <LOQ | - | - | - |
| α-Terpinene | ND | <LOQ | - | - | - |
| β-Caryophyllene | 1.892 | 0.1892 | - | - | - |
| trans-beta-Ocimene | 0.059 | 0.0059 | - | - | - |
| α-Humulene | 0.586 | 0.0586 | - | - | - |
| cis-beta-Ocimene | 0.133 | 0.0133 | - | - | - |
| cis-Nerolidol | ND | ND | - | - | - |
| p-Cymene | ND | ND | - | - | - |
| trans-Nerolidol | 0.047 | 0.0047 | - | - | - |

| Terpene | mg/g | % | Listed Value | % Difference | Status |
|-----------------------|---------------|---------------|--------------|--------------|----------|
| Eucalyptol | 0.016 | 0.0016 | - | - | - |
| Guaiol | 1.381 | 0.1381 | - | - | - |
| γ-Terpinene | ND | <LOQ | - | - | - |
| Caryophyllene Oxide | 0.027 | 0.0027 | - | - | - |
| Terpinolene | ND | <LOQ | - | - | - |
| α-Bisabolol | 1.661 | 0.1661 | - | - | - |
| Linalool | 0.276 | 0.0276 | - | - | - |
| Eudesmol | 1.238 | 0.1238 | - | - | - |
| Total Terpenes | 10.049 | 1.0049 | - | - | - |

MICROBIOLOGICAL SCREEN

04/23/2019

| Analysis | Method | Findings | Limit | Status |
|-----------|--------------|----------|-------|--------|
| SPC | AOAC 2015.13 | <10 | NA | - |
| Yeast | AOAC 2014.05 | <10 | NA | - |
| Mold | AOAC 2014.05 | <10 | NA | - |
| Coliforms | AOAC 991.14 | <10 | NA | - |
| E. coli | AOAC 991.14 | <10 | NA | - |

Comments:

 Salmonella AOAC 2016.01 - Negative/1g
 Staph AOAC 2003.07 - <10 cfu/g

PESTICIDE RESIDUE SCREEN ✔ Pass

04/23/2019

Method: MF 21P030

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 | 0.0475 | 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 (Dichlorvos) | 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 |
| 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 |
| Permethrins | 0.20/0.50 | ND | 0.5 | Pass |
| Phosmet | 0.04/0.10 | ND | 0.1 | Pass |

| Analyte | LOD / LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|---------------------------|---------------------|-----------------|--------------|--------|
| 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 | - | - |
| 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 | - | - |
| 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 | - | - |
| Isopropalin | 0.04-0.20 / 0.1-0.5 | ND | - | - |
| Isoproturon | 0.04-0.20 / 0.1-0.5 | ND | - | - |

| Analyte | LOD / LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|--------------------------|---------------------|-----------------|--------------|--------|
| 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 | 0.049 | - | - |
| 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 | 0.023 | - | - |
| 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 | - | - |
| 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 | - | - |

RESIDUAL SOLVENT SCREEN ✔ Pass

04/23/2019

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 | ND | 290 | Pass |
| Isopropyl Alcohol | 11/50 | <LOQ | 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

04/23/2019

Method: MF 24E020

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 | ND | 0.5 | Pass |

OTHER ANALYSES ✔ Pass

| Analyte | Method | Instrument | Findings | Date Completed | Limit | Status |
|----------------|-------------|---------------------------|---------------|----------------|-------|--------|
| Moisture | AOAC 930.04 | Vacuum or Forced Air Oven | 1.56 | 04/19/2019 | - | - |
| Water Activity | MF 14G051 | Decagon | 0.468 | 04/19/2019 | 0.65 | Pass |
| Gluten | - | - | None Detected | 04/24/2019 | - | - |

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

Reported by


Vu Lam
Lab Co Director



Scan to verify



This report cannot be used for ODA, OHA or OLCC compliance requirements.

Customer: Klersun
3448 NE Broadway St
Portland Oregon 97232
United States

Product identity: PX-19092-NDT

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-003591-0001-02

Temp: 21.3 °C

Relinquished by: Received by mail

Sample Results

Individual Analyses

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|------------|--------|--------|-------|--------|---------|----------|-----------------------|-------|
| Glyphosate | < LOQ | | mg/kg | 0.0500 | 1902978 | 04/09/19 | QuPPE-method, EURL-SR | |



This report cannot be used for ODA, OHA or OLCC compliance requirements.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

Units of Measure

mg/kg = Milligram per kilogram

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager