

CERTIFICATE of ANALYSIS

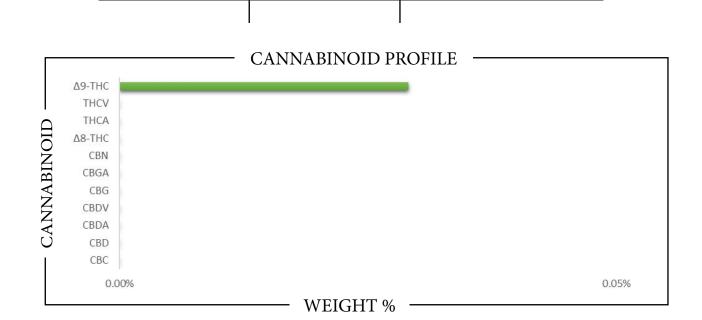


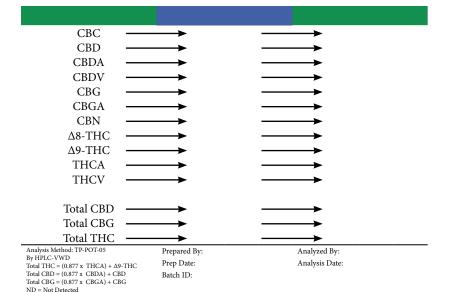
REPORT PREPARED FOR:

PROJECT#
LAB ID
RECEIVED DATE
REPORT DATE



SAMPLE NAME:









APPROVED BY:

JUSTIN HALL

LAB DIRECTOR

SIGNATURE

SIGNED ON



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SAMPLE NAME:

PESTICIDES PASS

| | ACTION LEVEL | SAMPLE LEVEL | | ACTION LEVEL | SAMPLE LEVEL |
|-----------------------------|--------------|--------------|--|--------------------------|--------------|
| PESTICIDE | (PPB) | (PPB) | PESTICIDE | (PPB) | (PPB) |
| Acephate | 100 | ND | Imidacloprid | 5000 | ND |
| Acequinocyl | 100 | ND | Kresoxim methyl | 100 | ND |
| Acetamiprid | 100 | ND | Malathion | 500 | ND |
| Aldicarb | LOD | ND | Metalaxyl | 100 | ND |
| Avermectin B1a ¹ | 100 | ND | Methiocarb | LOD | ND |
| Avermectin B1b1 | 100 | ND | Methomyl | 1000 | ND |
| Azoxystrobin | 100 | ND | Methyl-Parathion | LOD | ND |
| Bifenazate | 100 | ND | Mevinphos | LOD | ND |
| Bifenthrin | 3000 | ND | Myclobutanil | 100 | ND |
| Boscalid | 100 | ND | Oxamyl | 500 | ND |
| Captan | 100 | ND | Paclobutrazol | LOD | ND |
| Carbaryl | 500 | ND | Pentachloronitrobenzene | LOD | ND |
| Carbofuran | LOD | ND | Permethrin I | 500 | ND |
| Chlorantraniliprole | 10000 | ND | Phosmet | 100 | ND |
| Chlordane | 100 | ND | Piperonyl butoxide | 3000 | ND |
| Chlorfenapyr | LOD | ND | Prallethrin | 100 | ND |
| Chloromequat chloride | LOD | ND | Propicanozole | 100 | ND |
| Chlorpyrifos | LOD | ND | Propoxur | LOD | ND |
| Clofentezine | 100 | ND | Pyrethrin I | 500 | ND |
| Coumaphos | LOD | ND | Pyrethrin II | 500 | ND |
| Cyfluthrin | 2000 | ND | Pyridaben | 100 | ND |
| Cypermethrin | 1000 | ND | Spinetoram J | 100 | ND |
| Daminozide | LOD | ND | Spinetoram L | 100 | ND |
| Diazinon | 100 | ND | Spinosyn A ² | 100 | ND |
| Dibrom (Naled) | 100 | ND | Spinosyn D ² | 100 | ND |
| Dichlorvos | LOD | ND | Spiromesifen | 100 | ND |
| Dimethoate | LOD | ND | Spirotetramat | 100 | ND |
| Dimethomorph I | 2000 | ND | Spiroxamine | LOD | ND |
| Dimethomorph II | 2000 | ND | Tebuconazole | 100 | ND |
| Ethoprophos | LOD | ND | Thiacloprid | LOD | ND |
| Etofenprox | LOD | ND | Thiamethoxam | 5000 | ND |
| Etoxazole | 100 | ND | Trifloxystrobin | 100 | ND |
| Fenhexamid | 100 | ND | Prepared By: | Analyzed By: | |
| Fenoxycarb | LOD | ND | Prepared Date: | Analyzed Date: | |
| Fenpyroximate | 100 | ND | Analysis Batch: | • | |
| Fipronil | LOD | ND | Analyzed by method TP-PES-01 or | HPLC/MS/MS or GC/MS | |
| Flonicamid | 100 | ND | ND = Analyte not detected PPB = Parts per billion | | |
| Fludixonil | 100 | ND | ¹ Abamectin is a mixture of Avermectin B1a and Avermectin B1b | | |
| Hexythiazox | 100 | ND | ² Spinosad is a mixture of isomers S | pinosyn A and Spinosyn D | |
| Imazalil | LOD | ND | | | |

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RESIDUAL SOLVENTS

PASS

| CATEGORY I | PPM | CATEGORY II | PPM | |
|---|-----|------------------|-----|--|
| Ethylene Oxide | | Propane | | |
| Methylene Chloride | | Butane/Isobutane | | |
| Benzene | | Pentane | | |
| 1,2-Dichloroethane | | Acetone | | |
| Chloroform | | Acetonitrile | | |
| Trichloroethylene | | Hexane | | |
| Prepared By: | | Ethyl Acetate | | |
| Date Prepared: | | Heptane | | |
| Analyzed By: | | Methanol | | |
| Analysis Date: Analysis Batch: Analysis method: TP-SOL-01 by HS-GC/MS No Category I solvent may be present to pass ND = Not detected | | Diethyl Ether | | |
| | | Ethanol | | |
| | | Isopropanol | | |
| | | Toluene | | |
| PPM = Parts per million | | m+p Xylene | | |
| | | o-Xylene | | |

METALS PASS

| METALS FDA - CATEGORY I | ACTION LEVEL (PPM) | SAMPLE LEVEL (PPM) |
|----------------------------|-----------------------|-----------------------|
| Arsenic (As) | 1.5 | |
| Cadmium (Cd) | 0.5 | |
| Lead (Pb) | 0.5 | |
| Mercury (Hg) | 3.0 | |

Prepared By: Date Prepared: Analyzed By: Analysis Date

Analyzed by EPA method 6020A via ICP-OES or ICP-MS

ND = Not detected PPM = Parts per million

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SAMPLE NAME:

MYCOTOXINS PASS

| MYCOTOXIN | ACTION LEVEL (PPB) | SAMPLE LEVEL (PPB) |
|--|--|--------------------|
| Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 | Sum of all alflatoxins not to exceed 20 PPB | |
| Ochratoxin | 20 | |

Prepared By:

Date Prepared:

Analyzed By: Analysis Date

Analysis Batch:

Analyzed by TP-MYC-01 on HPLC/MS/MS

ND = Not detected PPB = Parts per billion

MICROBIALS PASS

| | ACTION LEVEL (CFU/G) | SAMPLE LEVEL (CFU/G) |
|--------------------|-------------------------|-------------------------|
| Total Coliform | | |
| E. Coli | Presence | |
| Yeast & Mold | | |
| Enterobacteriaceae | | |
| Salmonella | Presence | |
| Total Count | | |
| | | |

Prepared By: Date Prepared: Analyzed By:

Analysis Date

Analyzed by COMPACTDRY method. ND = Not detected

CFU/G = Colony forming uniits per gram

| APPROVED BY: | Li Hell | 1 |
|--------------|-----------|-----------|
| JUSTIN HALL | | |
| LAB DIRECTOR | SIGNATURE | SIGNED ON |