Bluebonnet Labs Certificate of Analysis

2567 Valley View Ln, Dallas, TX 75234, United States | TX Registration #: TL2020031

DEA #: RP0607436 | ISO/IEC 17025:2017 Certificate #: 6400.01



Sample #1 Batch

| Lab ID: | BBL_6270 | Matrix: | Flower | Analyses Executed: | CAN |
|----------|-------------------|-----------|--------------|--------------------|--------------|
| Company: | 4K Pharm | Lot ID: | #1 Batch | Reported: | 13 Jul, 2024 |
| Phone: | 512-963-5399 | Received: | 08 Jul, 2024 | | |
| Address: | Giddings, TX | | 7 | | |
| Email: | 4kpharm@gmail.com | | A. Y | | |

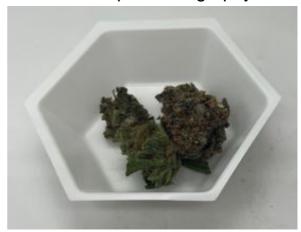
Lab Notes: Results reported for sample as received. THCP, HHCP, HHCO, D8-iso-THC, D8-THCV and D10-THC are not A2LA accredited.

HME - Heavy Metals Detection Analysis

Analyzed 08 Jul, 2024 | Instrument ICP-MS | Method TM-105 Analysis Comment: Result '0' implies detection less than LOQ.

| Analyte | LOD (ppb) | LOQ (ppb) | Result ug/g | Flag | Limit ug/g |
|--------------|--------------|--------------|----------------|------|---------------|
| Arsenic (As) | 0.005 | 0.015 | ND | | |
| Cadmium (Cd) | 0.005 | 0.016 | ND | | |
| Mercury (Hg) | 0.004 | 0.013 | ND | | |
| Lead (Pb) | 0.075 | 0.224 | ND | | |

Sample Photography



MIB - Microbial Testing Analysis

Analyzed 08 Jul, 2024 | Instrument PCR/ Plating | Method TM-109

| Analyte | Limit (CFU/g) | Result CFU/g | Flag |
|--|---------------|--------------|------|
| Salmonella SPP | | NEG | |
| Total Yeast & Mold | | 11500 | |
| Aspergillus fumigatus | | NEG | |
| Aspergillus flavus | | NEG | |
| Aspergillus niger | | NEG | |
| Aspergillus terreus | | NEG | |
| Shiga toxin-producing Escherichia Coli | | NEG | |

PES - Pesticides Screening Analysis

Analyzed 08 Jul, 2024 | Instrument LCMS-MS | Method Subcontracted

NR Not Reportable
ND Not Detected
N/A Not Applicable
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count





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| Analytes | LOD (ppb) | LOQ (ppb) | Result ug/g | Flag | Limit ug/g |
|---------------------|-----------|-----------|-------------|------|------------|
| Acephate | 0.230 | 0.700 | N D | | |
| Abamectin | 0.110 | 0.330 | N D | | |
| Acequinocyl | 0.110 | 0.320 | N D | | |
| Acetamiprid | 0.020 | 0.050 | N D | | |
| Aldicarb | 0.020 | 0.050 | N D | | |
| Azoxystrobin | 0.020 | 0.060 | N D | | |
| Bifenazate | 0.010 | 0.030 | N D | | |
| Bifenthrin | 0.020 | 0.060 | N D | | |
| Boscalid | 0.060 | 0.170 | N D | | |
| Carbaryl | 0.010 | 0.040 | N D | | |
| Carbofuran | 0.010 | 0.020 | N D | | |
| Chlorpyrifos | 0.010 | 0.030 | N D | | |
| Chlorantraniliprole | 0.010 | 0.030 | N D | | |
| Clofentezine | 0.010 | 0.040 | N D | | |
| Coumaphos | 0.040 | 0.120 | N D | | |
| Cyfluthrin | 2.320 | 7.020 | N D | | |
| Cypermethrin | 0.370 | 1.130 | N D | | |
| Daminozide | 0.550 | 1.650 | N D | | |
| Dichlorvos | 0.050 | 0.140 | N D | | |
| Dimethoate | 0.010 | 0.020 | N D | | |
| Dimethomorph | 0.010 | 0.030 | N D | | |
| Ethoprophos | 0.020 | 0.050 | N D | | |
| Etoxazole | 0.010 | 0.020 | N D | | |
| Etofenprox | 0.010 | 0.040 | N D | | |
| Fenhexamid | 0.040 | 0.140 | N D | | |
| Fenoxycarb | 0.020 | 0.060 | N D | | |
| Fenpyroximate | 0.010 | 0.040 | N D | | |
| Fipronil | 0.010 | 0.040 | N D | | |
| Fludioxinil | 0.020 | 0.050 | N D | | |
| Flunicamide | 0.010 | 0.030 | N D | | |
| Imazalil | 0.060 | 0.170 | N D | | |
| Hexythiazox | 0.010 | 0.020 | N D | | |
| Imidacloprid | 0.040 | 0.110 | N D | | |
| Kresoxim-methyl | 0.020 | 0.050 | N D | | |
| Malathion | 0.010 | 0.030 | N D | | |
| Metalaxyl | 0.010 | 0.020 | N D | | |
| Methiocarb | 0.010 | 0.030 | N D | | |
| Methomyl | 0.020 | 0.050 | N D | | |
| Mevinphos | 0.060 | 0.180 | N D | | |
| Myclobutanil | 1.190 | 3.610 | N D | | |
| Naled | 0.030 | 0.080 | N D | | |
| Paclobutrazole | 0.020 | 0.060 | N D | | |
| Oxamyl | 0.020 | 0.050 | N D | | |
| Permethrin | 0.080 | 0.260 | N D | | |
| Phosmet | 0.010 | 0.030 | N D | | |
| Piperonyl butoxide | 0.010 | 0.040 | N D | | |
| Prallethrin | 0.100 | 0.300 | N D | | |

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|-------------------------|-----------|-----------|-------------|------|------------|
| Propiconazole | 0.070 | 0.220 | N D | | |
| Propoxur | 0.010 | 0.030 | N D | | |
| Pyrethrin-I | 0.020 | 0.060 | N D | | |
| Pyridaben | 0.010 | 0.020 | N D | | |
| Spinetoram | 0.230 | 0.690 | N D | | |
| Spinosyn A | 0.010 | 0.020 | N D | | |
| Spinosyn D | 0.000 | 0.010 | N D | | |
| Spiromesifen | 0.050 | 0.140 | N D | | |
| Spirotetramat | 0.010 | 0.030 | N D | | |
| Spiroxamine | 0.010 | 0.030 | N D | | |
| Tebuconazole | 0.010 | 0.030 | N D | | |
| Thiachloprid | 0.010 | 0.030 | N D | | |
| Thiamethoxam | 0.010 | 0.040 | N D | | |
| Trifloxystrobin | 0.010 | 0.030 | N D | | |
| Diazinon | 0.010 | 0.040 | N D | | |
| Methyl parathion | 0.050 | 0.140 | N D | | |
| Chlorfenapyr | 0.830 | 2.530 | N D | | |
| Chlordane | 0.740 | 2.250 | N D | | |
| Pentachloronitrobenzene | 0.060 | 0.170 | N D | | |

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