

Medicinal Cannabis Certificate of Analysis

Sample Information

| | |
|-------------------|---|
| Member Club | Emerald Family Farms |
| Sample Name | Key Lime Pie |
| Sample I.D. | EFF0015-3 |
| Sample Type | Flower |
| Date Received | 2/17/2017 |
| Date Tested | 2/21/2017 |
| Date Reported | 2/22/2017 |
| QC Batch(es) | PA11997-000 |
| Test(s) Performed | Cannabinoids, Mold/Fungus, Pesticides, Terpenes; |



Physical Inspection Results

| | | | |
|-----------------------|------------------|-----------|-------------|
| Pests Detected | No | | |
| Foreign Material | No | | |
| Resin Gland Density | High | | |
| Resin Gland Color % | 80 Amber | 20 | Clear |
| Resin Gland Clarity % | 60 Opaque | 40 | Translucent |
| Maturity Rating | Optimal | | |

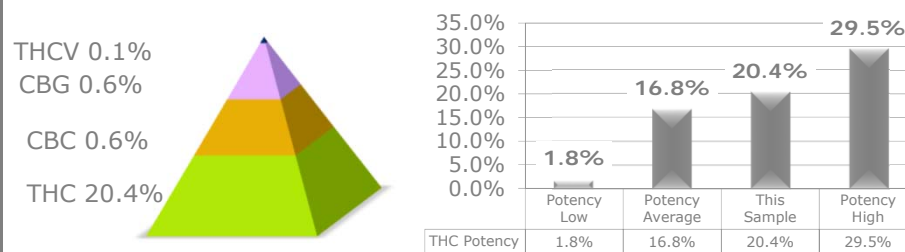
Safety Screening Results

| Mold and Fungus Screening | | Pesticide and Chemical Residue Analysis | |
|---------------------------|-----------|---|-----------|
| Not Detected | | Not Detected | |
| | Result- | Compound | Result |
| | ND | Myclobutanil | ND |
| | | Paclobutrazole | ND |
| | | Bifenthrin | ND |
| | Rating- | Permethrin | ND |
| | NA | β-Cyflurthrin | ND |
| | | Cypermethrin | ND |
| | | Fipronil | ND |
| | | λ-Cyhalothrin | ND |

ND: Not Detected

N/A: Not Applicable

Potency Trend Analysis* for: THC Strains



| Total THC | Total CBD | CBN | Total CBC | Total CBG | THCV | CBDV | Total Cannabinoid |
|--------------|-----------|-----------|-------------|-------------|-------------|-----------|-------------------|
| % Potency | % Potency | % Potency | % Potency | % Potency | % Potency | % Potency | % Potency |
| 20.4% | ND | ND | 0.6% | 0.8% | 0.1% | ND | 21.9% |
| mg/g | mg/g | mg/g | mg/g | mg/g | mg/g | mg/g | mg/g |
| 204.1 | ND | ND | 6.1 | 8.2 | 0.7 | ND | 219.1 |
| mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL |
| NA | NA | NA | NA | NA | NA | NA | NA |

Terpene Analysis:

| alpha-Pinene | Camphene | beta-Pinene | Myrcene |
|--------------|-----------------|----------------|-----------------|
| 0.06% | ND | 0.08% | 0.36% |
| 3-Carene | R-Limonene | Eucalyptol | Ocimene |
| ND | 0.27% | ND | ND |
| g-Terpinene | Terpinolene | Linalool | Fenchol |
| ND | ND | 0.18% | 0.03% |
| (+)-Pulegone | Menthol | Borneol | alpha-Terpineol |
| ND | ND | ND | 0.06% |
| Geraniol | B-Caryophyllene | alpha-Humulene | Valencene |
| ND | 0.19% | 0.05% | ND |
| Farnesene | Nerolidol | Guaiol | alpha-Bisabolol |
| 0.11% | ND | ND | ND |
| Eicosane | Total | | |
| ND | 1.38% | | |

*Trends based on Pure Analytics, LLC historical data