

Medicinal Cannabis Certificate of Analysis

Sample Information

| | |
|-------------------|--|
| Member Club | Emerald Grown |
| Sample Name | Lemon Lavender Sugaree |
| Sample I.D. | PAN1371-2 |
| Sample Type | Flower |
| Date Received | 11/11/2016 |
| Date Tested | 11/11/2016 |
| Date Reported | 11/21/2016 |
| QC Batch(es) | PA11812-813 |
| Test(s) Performed | Cannabinoids, Mold/Fungus, Pesticides |



Physical Inspection Results

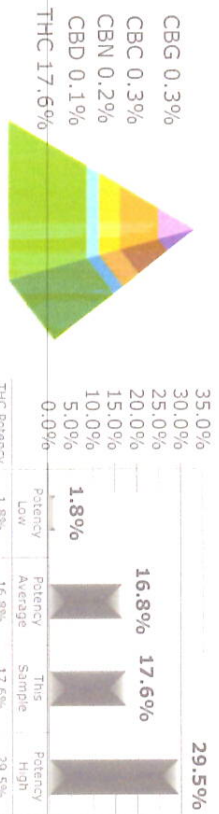
| | |
|-----------------------|------------------|
| Pests Detected | No |
| Foreign Material | No |
| Resin Gland Density | High |
| Resin Gland Color % | 80 Amber |
| Resin Gland Clarity % | 60 Opaque |
| Maturity Rating | Optimal |

Safety Screening Results

Mold and Fungus Screening

| | |
|-----------------|---------------------|
| Result- | Not Detected |
| Compound | Not Detected |
| Mycllobutanil | ND |
| Pacllobutrazole | ND |
| Bifenthrin | ND |
| Permethrin | ND |
| β-Cyfluthrin | ND |
| Cypermethrin | ND |
| Fipronil | ND |
| A-Cyhalothrin | ND |

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 |
| 17.6% | 0.1% | 0.2% | 0.3% | 0.7% | 0.0% | ND | 19.0% |
| mg/g | mg/g | mg/g | mg/g | mg/g | mg/g | mg/g | mg/g |
| 176.1 | 1.0 | 1.6 | 3.0 | 7.5 | 0.5 | ND | 189.6 |
| 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 |
|--------------|-----------------|----------------|-----------------|
| NA | NA | NA | NA |
| 3-Carene | R-Limonene | Eucalyptol | Ocimene |
| NA | NA | NA | NA |
| g-Terpinene | Terpinolene | Linalool | Fenchol |
| NA | NA | NA | NA |
| (+)-Pulegone | Menthol | Borneol | alpha-Terpineol |
| NA | NA | NA | NA |
| Geraniol | B-Caryophyllene | alpha-Humulene | Valencene |
| NA | NA | NA | NA |
| Farnesene | Nerolidol | Guaiol | alpha-Bisabolol |
| NA | NA | NA | NA |
| Eicosane | Total | NA | NA |
| NA | NA | NA | NA |

ND: Not Detected

N/A: Not Applicable

*Trends based on Pure Analytics, LLC historical data

Medicinal Cannabis Certificate of Analysis

Potency Trend Analysis* for: THC Strains

Sample Information

| | |
|-------------------|--|
| Member Club | Emerald Grown |
| Sample Name | Grapefruit Kush |
| Sample I.D. | PAN1371-1 |
| Sample Type | Flower |
| Date Received | 11/11/2016 |
| Date Tested | 11/11/2016 |
| Date Reported | 11/21/2016 |
| QC Batch(es) | PA11812-813 |
| Test(s) Performed | Cannabinoids, Mold/Fungus, Pesticides |



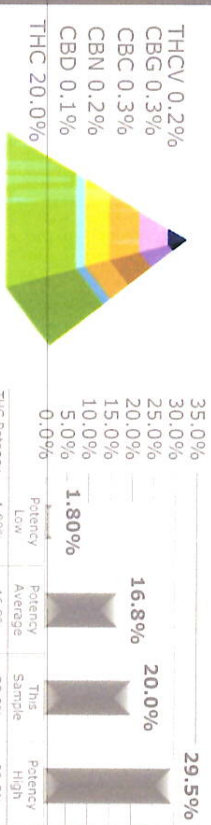
Physical Inspection Results

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

Safety Screening Results

| | |
|--|---------------------|
| Mold and Fungus Screening | Not Detected |
| Pesticide and Chemical Residue Analysis | Not Detected |

| Result- | Compound | Result |
|-----------|----------------|-----------|
| ND | Myclobutanil | ND |
| | Padlobutrazole | ND |
| | Bifenthrin | ND |
| | Permethrin | ND |
| | β-Cyfluthrin | ND |
| | Cypermethrin | ND |
| | Fipronil | ND |
| | A-Cyhalothrin | ND |



| Total THC | Total CBD | CBN | Total CBC | Total CBG | THCV | CBDV | Total Cannabinoid |
|--------------|-------------|-------------|-------------|-------------|-------------|-----------|-------------------|
| 20.0% | 0.1% | 0.2% | 0.3% | 1.0% | 0.2% | ND | 21.8% |
| mg/g | mg/g | mg/g | mg/g | mg/g | mg/g | mg/g | mg/g |
| 200.2 | 0.9 | 2.2 | 2.7 | 10.0 | 1.8 | ND | 217.8 |
| 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 |
|---------------------|------------------------|-----------------------|------------------------|
| NA | NA | NA | NA |
| 3-Carene | R-Limonene | Eucalyptol | Ocimene |
| NA | NA | NA | NA |
| g-Terpinene | Terpinolene | Linalool | Fenchol |
| NA | NA | NA | NA |
| (+)-Pulegone | Menthol | Borneol | alpha-Terpineol |
| NA | NA | NA | NA |
| Geraniol | B-Caryophyllene | alpha-Humulene | Valencene |
| NA | NA | NA | NA |
| Farnesene | Nerolidol | Guaiol | alpha-Bisabolol |
| NA | NA | NA | NA |
| Eicosane | Total | NA | NA |
| NA | NA | NA | NA |

*Trends based on Pure Analytics, LLC historical data