



PURE ANALYTICS™
CANNABIS POTENCY & SAFETY SCREENING

Medical Cannabis Test Report

Customer	Peace in Medicine
Sample ID's	PIM0863-1->2
Report Date	7-Aug-17

Results Summary

Cannabinoid Results

Sample I.D.	Sample Name	THC	CBD	CBN	CBC	CBG	THCV	CBDV	Total Cannabinoids
PIM0863-1	Key Lime Pie	16.0%	0.2%	0.1%	0.8%	0.5%	0.1%	ND	17.8%
PIM0863-2	Strawberry Cough	19.1%	0.1%	0.1%	0.3%	0.3%	0.1%	ND	20.0%

*ND: Not Detected (<0.05%)

Results reported on a percent by weight basis using the full moisture content weight of the product as received by Pure Analytics.

Analytical Method: Methanol extraction using sonication with analysis by GC-FID for combustibles (flower and concentrates) and HPLC-DAD for orally ingestible samples.

Results Summary

Microbiology

Sample I.D.	Sample Name	Sample Type	Aerobic Plate Count (CFU/g)	Total Coliform (CFU/g)	E.coli (CFU/g)	Total Yeast/Mold (CFU/g)	Salmonella (CFU/g)	Pseudomonas aeruginosa (CFU/g)
PIM0863-1	Key Lime Pie	Flower	ND	ND	ND	3226	ND	ND
PIM0863-2	Strawberry Cough	Flower	ND	ND	ND	5263	ND	ND

Aerobic Plate Count Method: AOAC 990.12

Total Coliform/E.coli Method: AOAC 991.14

Total Yeast/Mold Method: AOAC 997.02

Salmonella Method: OMA 2014.01

Pseudomonas Method: FDA BAM

Berkeley Limits

Sample Type	AEROBIC PLATE COUNT	TOTAL YEAST AND MOLD	TOTAL COLIFORMS	E.COLI/SALMONELLA	PSEUDOMONAS
All cannabis products*	<100,000 CFU	<10 CFU	<1,000 CFU	0 CFU	<1,000 CFU

AHP LIMITS

SAMPLE TYPE	AEROBIC PLATE COUNT	TOTAL YEAST AND MOLD	TOTAL COLIFORMS	E.COLI/SALMONELLA
Unprocessed Materials*	10 ⁵ CFU	10 ⁴ CFU	10 ³ CFU	ND in 1g
Processed Materials**	10 ⁵ CFU	10 ⁴ CFU	10 ³ CFU	ND in 1g
CO2 & Solvent-based extracts	10 ⁴ CFU	10 ³ CFU	10 ² CFU	ND in 1g

Results Summary

Pesticide and Chemical Residue Screen Results

Sample I.D.	Sample Name	Pesticide or Chemical Residues Detected
PIM0863-1	Key Lime Pie	ND
PIM0863-2	Strawberry Cough	ND

*ND: Not Detected

Pesticide and Chemical Residue Screen detects all chlorinated, brominated and fluorinated compounds. This includes many commonly used insecticides, miticides and fungicides. Specific levels of compounds on our list will be reported with quantified results, all other compounds will be listed as detected or not detected.

Analytical Method: Acetone extraction using sonication with analysis by GC-ECD.

Results Summary

Terpene Results

Sample I.D.	Sample Name	alpha-Pinene	Camphene	beta-Pinene	Myrcene	3-Carene	R-Limonene	Eucalyptol	Ocimene	gamma-Terpinene	Terpinolene	Linalool	Fenchol	(+)-Puleone	Menthol	Borneol	alpha-Terpineol	Geraniol	beta-Caryophyllene	alpha-Humulene	Valencene	Farnesene	Nerolidol	Guaiol	alpha-Bisabolol	Eicosane	Total
PIM0863-1	Key Lime Pie	0.17%	ND	0.18%	0.27%	ND	0.27%	ND	0.15%	ND	ND	0.21%	0.13%	ND	ND	ND	0.13%	0.14%	0.67%	0.34%	ND	0.35%	ND	0.10%	ND	ND	3.12%
PIM0863-2	Strawberry Cough	0.32%	0.50%	0.16%	0.50%	ND	0.16%	ND	0.03%	ND	0.13%	0.08%	ND	ND	ND	0.02%	0.07%	ND	0.20%	0.13%	ND	0.54%	0.26%	ND	ND	0.02%	3.13%

*ND: Not Detected (<0.01%)

Results reported on a percent by weight basis using the full moisture content weight of the product as received by Pure Analytics.

Analytical Method: Methanol extraction using sonication with Analysis by GC-FID

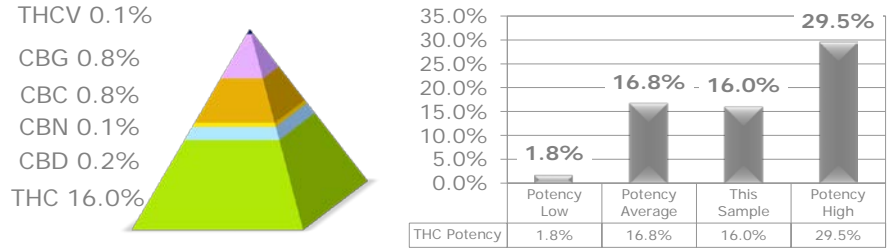
Medicinal Cannabis Certificate of Analysis

Sample Information

Member Club	Peace in Medicine
Sample Name	Key Lime Pie
Sample I.D.	PIM0863-1
Sample Type	Flower
Date Received	7/31/2017
Date Tested	8/1/2017
Date Reported	8/7/2017
QC Batch(es)	PA12468-469,472-473
Test(s) Performed	Cannabinoids, Micro, Pesticides, Terpenes



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
16.0%	0.2%	0.1%	0.8%	0.5%	0.1%	ND	17.8%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
160.3	2.3	0.7	7.9	5.4	0.9	ND	177.7
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
NA	NA	NA	NA	NA	NA	NA	NA

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

Microbiology

Test Performed	Not Detected
Aerobic Plate Count (CFU/g)	ND
Total Coliform (CFU/g)	ND
E.coli (CFU/g)	ND
Total Yeast/Mold (CFU/g)	3226
Salmonella (CFU/g)	ND
Pseudomonas aeruginosa (CFU/g)	ND

Pesticide and Chemical Residue Analysis

Compound	Result
Myclobutanil	ND
Paclotrazole	ND
Bifenthrin	ND
Permethrin	ND
β-Cyfluthrin	ND
Cypermethrin	ND
Fipronil	ND
λ-Cyhalothrin	ND

Terpene Analysis:

alpha-Pinene	Camphene	beta-Pinene	Myrcene
0.17%	ND	0.18%	0.27%
3-Carene	R-Limonene	Eucalyptol	Ocimene
ND	0.27%	ND	0.15%
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	ND	0.21%	0.13%
(+)-Pulegone	Menthol	Borneol	alpha-Terpineol
ND	ND	ND	0.13%
Geraniol	B-Caryophyllene	alpha-Humulene	Valencene
0.14%	0.67%	0.34%	ND
Farnesene	Nerolidol	Guaiol	alpha-Bisabolol
0.35%	ND	0.10%	ND
Eicosane	Total		
ND	3.12%		

ND: Not Detected

N/A: Not Applicable

*Trends based on Pure Analytics, LLC historical data

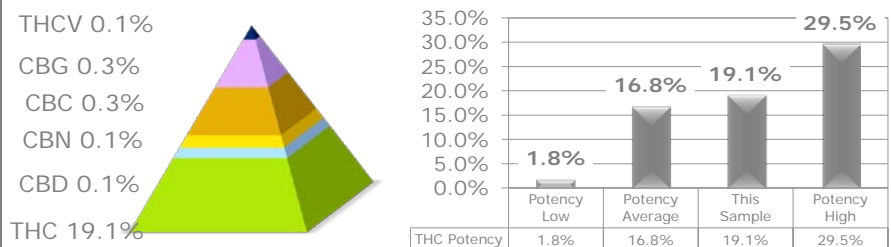
Medicinal Cannabis Certificate of Analysis

Sample Information

Member Club	Peace in Medicine
Sample Name	Strawberry Cough
Sample I.D.	PIM0863-2
Sample Type	Flower
Date Received	7/31/2017
Date Tested	8/1/2017
Date Reported	8/7/2017
QC Batch(es)	PA12468-469,472-473
Test(s) Performed	Cannabinoids, Micro, Pesticides, Terpenes



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
19.1%	0.1%	0.1%	0.3%	0.3%	0.1%	ND	20.0%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
191.2	0.6	0.7	2.8	3.5	0.8	ND	199.6
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
NA	NA	NA	NA	NA	NA	NA	NA

Physical Inspection Results

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

Safety Screening Results

Microbiology		Pesticide and Chemical Residue Analysis	
Test Performed	Result	Compound	Result
Aerobic Plate Count (CFU/g)	ND	Myclobutanil	ND
Total Coliform (CFU/g)	ND	Paclotrazole	ND
E.coli (CFU/g)	ND	Bifenthrin	ND
Total Yeast/Mold (CFU/g)	5263	Permethrin	ND
Salmonella (CFU/g)	ND	β-Cyfluthrin	ND
Pseudomonas aeruginosa (CFU/g)	ND	Cypermethrin	ND
		Fipronil	ND
		λ-Cyhalothrin	ND

Terpene Analysis:

alpha-Pinene	Camphene	beta-Pinene	Myrcene
0.32%	0.50%	0.16%	0.50%
3-Carene	R-Limonene	Eucalyptol	Ocimene
ND	0.16%	ND	0.03%
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	0.13%	0.08%	ND
(+)-Pulegone	Menthol	Borneol	alpha-Terpineol
ND	ND	0.02%	0.07%
Geraniol	B-Caryophyllene	alpha-Humulene	Valencene
ND	0.20%	0.13%	ND
Farnesene	Nerolidol	Guaiol	alpha-Bisabolol
0.54%	0.26%	ND	ND
Eicosane	Total		
0.02%	3.13%		

ND: Not Detected

N/A: Not Applicable

*Trends based on Pure Analytics, LLC historical data