



PURE ANALYTICS™

CANNABIS POTENCY & SAFETY SCREENING

Medical Cannabis Test Report

Customer	Artifact Nursery
Sample ID's	ART0168B-2 -> 3
Report Date	31-Jul-17

Results Summary

Terpene Results

Sample I.D.	Sample Name	<i>alpha-Pinene</i>	<i>Camphene</i>	<i>beta-Pinene</i>	<i>Myrcene</i>	<i>3-Carene</i>	<i>R-Limonene</i>	<i>Eucalyptol</i>	<i>Ocimene</i>	<i>gamma-Terpinene</i>	<i>Terpinolene</i>	<i>Linalool</i>	<i>Fenchol</i>	<i>(+)-Puleone</i>	<i>Menthol</i>	<i>Borneol</i>	<i>alpha-Terpineol</i>	<i>Geraniol</i>	<i>beta-Caryophyllene</i>	<i>alpha-Humulene</i>	<i>Valencene</i>	<i>Farnesene</i>	<i>Nerolidol</i>	<i>Guaiol</i>	<i>alpha-Bisabolol</i>	<i>Eicosane</i>	<i>Total</i>
ART0168B-2	MA-4; MA	ND	ND	ND	0.17%	ND	ND	ND	0.17%	ND	0.17%	ND	ND	ND	ND	ND	ND	ND	0.39%	0.21%	ND	0.16%	ND	0.09%	ND	ND	1.36%
ART0168B-3	MA-5; MA	0.26%	ND	0.18%	0.19%	ND	0.16%	0.01%	0.16%	ND	0.17%	0.11%	ND	ND	ND	ND	ND	ND	0.38%	0.19%	ND	0.05%	ND	0.14%	ND	ND	2.00%

*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	Artifact Nursery
Sample Name	MA-4; MA
Sample I.D.	ART0168B-2
Sample Type	Leaf
Date Received	7/21/2017
Date Tested	7/28/2017
Date Reported	7/31/2017
QC Batch(es)	PA12432
Test(s) Performed	Terpenes

Physical Inspection Results

Pests Detected	No
Foreign Material	No
Resin Gland Density	NA
Resin Gland Color %	NA Amber NA Clear
Resin Gland Clarity %	NA Opaque NA Translucent
Maturity Rating	NA

Safety Screening Results

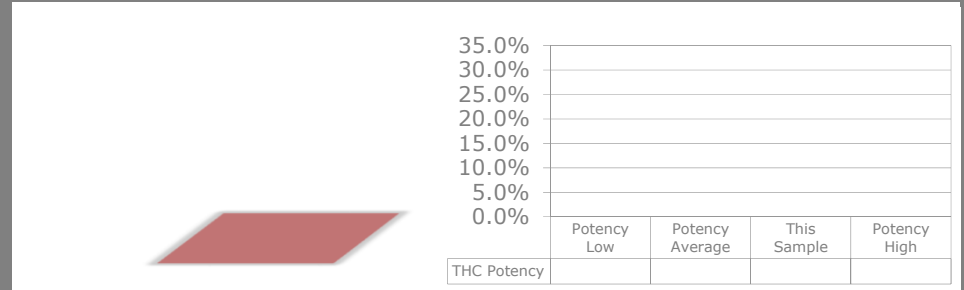
Microbiology

		Pesticide and Chemical Residue Analysis	
		TEST NOT PERFORMED	
		Compound	Result
Aerobic Plate Count (CFU/g)	#DIV/0!	Myclobutanil	
Total Coliform (CFU/g)	#DIV/0!	Paclobutrazole	
E.coli (CFU/g)	#DIV/0!	Bifenthrin	
Total Yeast/Mold (CFU/g)	#DIV/0!	Permethrin	
Salmonella (CFU/g)	#DIV/0!	β-Cyfluthrin	
Pseudomonas aeruginosa (CFU/g)	#DIV/0!	Cypermethrin	
		Fipronil	
		Λ-Cyhalothrin	

ND: Not Detected

N/A: Not Applicable

Potency Trend Analysis* for: Not Applicable



Total THC	Total CBD	CBN	Total CBC	Total CBG	THCV	CBDV	Total Cannabinoid
% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency
NA	NA	NA	NA	NA	NA	NA	NA
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
NA	NA	NA	NA	NA	NA	NA	NA
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
ND	ND	ND	0.17 %
3-Carene	R-Limonene	Eucalyptol	Ocimene
ND	ND	ND	0.17 %
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	0.17 %	ND	ND
(+)-Pulegone	Menthol	Borneol	alpha-Terpineol
ND	ND	ND	ND
Geraniol	B-Caryophyllene	alpha-Humulene	Valencene
ND	0.39 %	0.21 %	ND
Farnesene	Nerolidol	Guaiol	alpha-Bisabolol
0.16 %	ND	0.09 %	ND
Eicosane	Total		
ND	1.36 %		

*Trends based on Pure Analytics, LLC historical data

Medicinal Cannabis Certificate of Analysis

Sample Information

Member Club	Artifact Nursery
Sample Name	MA-5; MA
Sample I.D.	ART0168B-3
Sample Type	Leaf
Date Received	7/21/2017
Date Tested	7/28/2017
Date Reported	7/31/2017
QC Batch(es)	PA12432
Test(s) Performed	terpenes

Physical Inspection Results

Pests Detected	No
Foreign Material	No
Resin Gland Density	NA
Resin Gland Color %	NA Amber NA Clear
Resin Gland Clarity %	NA Opaque NA Translucent
Maturity Rating	NA

Safety Screening Results

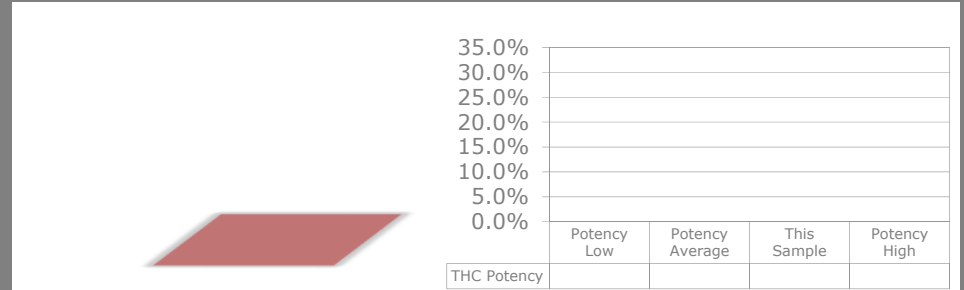
Microbiology

		Pesticide and Chemical Residue Analysis	
		TEST NOT PERFORMED	
		Compound	Result
Aerobic Plate Count (CFU/g)	#DIV/0!	Myclobutanil	
Total Coliform (CFU/g)	#DIV/0!	Paclobutrazole	
E.coli (CFU/g)	#DIV/0!	Bifenthrin	
Total Yeast/Mold (CFU/g)	#DIV/0!	Permethrin	
Salmonella (CFU/g)	#DIV/0!	β-Cyfluthrin	
Pseudomonas aeruginosa (CFU/g)	#DIV/0!	Cypermethrin	
		Fipronil	
		Λ-Cyhalothrin	

ND: Not Detected

N/A: Not Applicable

Potency Trend Analysis* for: Not Applicable



Total THC	Total CBD	CBN	Total CBC	Total CBG	THCV	CBDV	Total Cannabinoid
% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency
NA	NA	NA	NA	NA	NA	NA	NA
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
NA	NA	NA	NA	NA	NA	NA	NA
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
NA	NA	NA	NA	NA	NA	NA	0.0

Terpene Analysis:

alpha-Pinene	Camphene	beta-Pinene	Myrcene
0.26 %	ND	0.18 %	0.19 %
3-Carene	R-Limonene	Eucalyptol	Ocimene
ND	0.16 %	0.01 %	0.16 %
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	0.17 %	0.11 %	ND
(+)-Pulegone	Menthol	Borneol	alpha-Terpineol
ND	ND	ND	ND
Geraniol	B-Caryophyllene	alpha-Humulene	Valencene
ND	0.38 %	0.19 %	ND
Farnesene	Nerolidol	Guaiol	alpha-Bisabolol
0.05 %	ND	0.14 %	ND
Eicosane	Total		
ND	2.00 %		

*Trends based on Pure Analytics, LLC historical data