



# Certificate of Analysis

<b>CLIENT:</b>	<b>Straight Line Analytics</b>	<b>SAMPLE:</b>	<b>Sweet Water Farms-Romulan Moonbeam</b>
Attn.:	Jim MacRae	Laboratory ID:	190201-017
Address:		Type:	Flower
		Inventory ID:	-
		Batch ID:	-
		Received on:	02.01.2019
		Reported on:	02.08.2019

Cannabinoids method and instrument: LC2040

Cannabinoids	Abbreviation	Result	Unit
Cannabidiol	CBD	ND	% by mass
Cannabigerol	CBG	0.64	% by mass
Cannabidiolic Acid	CBDA	ND	% by mass
Cannabigerol Acid	CBGA	0.67	% by mass
Cannabinol	CBN	ND	% by mass
delta-9-Tetrahydrocannabinol	THC	9.47	% by mass
delta-8-Tetrahydrocannabinol	Δ8-THC	ND	% by mass
Cannabichromene	CBC	0.31	% by mass
Tetrahydrocannabinolic Acid	THCA	25.74	% by mass
<b>Total CBX = CBX + (CBXA x 0.877)</b>		<b>Total THC</b>	<b>32.04</b>
		<b>Total CBD</b>	<b>ND</b>

Water Activity method and instrument: Dewpoint moisture analyzer

Moisture Content	Result	Unit	State Limit
Moisture	2.7	% Mw	15
Water Activity	0.17	Aw	0.65

Micro & Mycotoxin method and instrument: N/A

Micro & Mycotoxin	Result	Unit	State Limit	Retest Limit
Aerobic count	NR	CFU/g	no limit	-
Yeast and Mold	220,000	CFU/g	no limit	-
Coliform	NR	CFU/g	no limit	-
Bile Tolerant gram neg	1,000	CFU/g	10,000	20,000
E.Coli	ND	CFU/g	ND per 1 gram	no retest
Salmonella	ND	CFU/g	ND per 1 gram	no retest
Aflatoxin (B1 B2 G1 G2)	ND	ng/g	20	40
Ochratoxin A	ND	ng/g	20	40

Heavy Metals	Concentration	Unit	AL Inhalable / Other
Not Reported	NR	ug/5g	NA

Residual Solvents	Concentration	Unit	Class	State Limit
Not Reported	NR	PPM	NA	NA

Pesticides method and instrument: LCMS 8050

Pesticides	Concentration	Unit	State Limit
Carbaryl	DET	PPM	0.2

Terpenes	Unit (mg/g)	Unit (mg/g)
Not Reported	NR	NR





# Certificate of Analysis

<b>CLIENT:</b>	<b>Straight Line Analytics</b>	<b>SAMPLE:</b>	<b>Sweet Water Farms-Romulan Moonbeam</b>
Attn.:	Jim MacRae	Laboratory ID:	190201-017
Address:		Type:	Flower
		Inventory ID:	-
		Batch ID:	-
		Received on:	02.01.2019
		Reported on:	02.08.2019

NR = Not Reported  
ND = Not Detected  
DET = Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantification  
Aw = Water Activity  
% m/m = Percent by Mass  
% Mw = Percent Moisture, wet basis  
CFU/g = Colony Forming Units per gram  
TNTC = Too numerous to count



Authorized Signature:

Kyle Shelton



\*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Measurement uncertainties available upon request. Reporting limits available upon request. Results are valid for 6 months from date reported, unless otherwise indicated.