

Mycoplasma Testing Results

(MycoAlert Plus detection kit Lonza LT07-703)

Date: 27th October 2021

<u>Location</u>	<u>Ratio</u>	<u>Results</u>	<u>Pass/Fail</u>
Carboy 1	0.84	Negative	Pass
Carboy 2	0.85	Negative	Pass
Stream	0.79	Negative	Pass
Sheath Tank 1	1.29	Positive	Fail
Sheath Tank 2	2.93	Positive	Fail
Sheath Tank 3	1.08	Positive	Fail
Negative Control	0.94	Negative	Pass
Positive Control	861.40	Positive	Pass

Interpretation (Ratios):

< 1 negative

1 - 1.2 borderline

> 1.2 mycoplasma contamination

All three sheath tanks failed, have ordered two new sheath tanks to replace 1 and 2. Tank 3 is consistently low so will thoroughly clean and re-test in 2022. Stream still remains negative. Further investigation is needed.