

# Bacterial Abundance Results 2021

<b><i>Student</i></b>	<b><i>Column</i></b>	<b><i>Plate (cells/ml)</i></b>	<b><i>DAPI (cells/ml)</i></b>	<b><i>% Plate</i></b>	<b><i>Treatment</i></b>
Lily	1	$7.3 \times 10^4$	$2.7 \times 10^5$	27%	SW Control
Nick	2	$5.4 \times 10^3$	$6.6 \times 10^6$	0.08%	SW Control
Gwyneth	3	?	?		SW Wool
Bri	4	$2.8 \times 10^4$	$2.9 \times 10^5$	9.7%	SW Wool
Anna	5	$8.4 \times 10^5$	$3.1 \times 10^6$	27%	SW Sawdust
Alice	6	$2.1 \times 10^5$	$9.2 \times 10^5$	23%	SW Sawdust
Leah	7	$6.7 \times 10^4$	$9.8 \times 10^5$	6.8%	SW Sawdust Dark
Alex	8	$3.9 \times 10^5$	$1.2 \times 10^7$	3.3%	SW Chitin
Sunniva	9	$5.7 \times 10^4$	$2.0 \times 10^6$	2.9%	SW Chitin
Ella	10	$4.0 \times 10^3$	$1.6 \times 10^5$	2.5%	FW Control
Sydney	11	$5.6 \times 10^5$	$1.6 \times 10^6$	35%	FW Sawdust
Nora	12	$6.1 \times 10^6$	$2.2 \times 10^5$	2800%	FW Sawdust

# Fecal Coliform Counts, 2021

<i>Location</i>	<i>Fecal Coliforms (CFU/100 ml)</i>
Eel Pond (Lily, Nora, Anna)	1, 3, 2
John's Pond (Sydney, Ella?)	0, 0
Tap water (Alex, Bri)	0, 0
Garbage Beach (Alice, Sunniva)	0, 6
Stoney Beach (Nick, Leah)	0, 0

Drinking Water: 0

Shell Fish:  $\leq 14$

Swimming:  $\leq 200$