

# Bathing Water Analysis at Sandycove

### Between 01/05/2018 And 10/09/2018

## E. Coli (cfu/100ml)



## Enterococci (cfu/100ml)





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### WHAT DO THESE RESULTS MEAN?

Bacteria Name Amount Sampled Excellent Quality Good Quality	E. Coli cfu/100ml 250(*) 500(*)	Enterococci cfu/100ml 100(*) 200(*)
Test Date		
01/05/2018	10	1
28/05/2018	20	11
11/06/2018	31	3
12/06/2018	10	3
25/06/2018	31	2
26/06/2018	10	4
11/07/2018	20	8
12/07/2018	10	28
24/07/2018	10	490
25/07/2018	20	3
09/08/2018	171	4
13/08/2018	10	3
22/08/2018	10	19
23/08/2018	10	9
27/08/2018	52	12
10/09/2018	10	5

<sup>(\*)</sup> Based upon a 95-percentile evaluation

#### Blue Flag and Bathing Water Quality

The bathing water is continuously monitored for the different types of bacteria shown in the tables above and is tested at least every 15 days. In this table you can see when the water has been analysed and how many bacteria were found.

A small number of bacteria will tell you that the water is very clean - a high number of bacteria will tell you that the water may be polluted.

E. Coli Escherichia coli is a faecal coliform and indicator organism because it occurs in the intestinal flora

of both animals and humans. Contamination allows the organism to spread to water environments

where its presence indicates faecal contamination.

Enterococci are widely distributed in the environment and are normal commensals of the intestinal

tracts of animals, birds and humans. Its presence is indicative of faecal contamination.