

Bathing Water Analysis at Sandycove

Between 01/01/2016 And 07/07/2016

E. Coli (cfu/100ml)



Enterococci (cfu/100ml)





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WHAT DO THESE RESULTS MEAN?

Bacteria Name	E. Coli	Enterococci
Amount Sampled	cfu/100ml	cfu/100ml
Excellent Quality	250(*)	100(*)
Good Quality	500(*)	200(*)
Test Date		
06/01/2016	987	108
18/01/2016	41	11
02/02/2016	20	17
16/02/2016	41	5
30/03/2016	10	1
04/04/2016	231	250
26/04/2016	10	3
30/05/2016	749	87
01/06/2016	97	10
08/06/2016	10	6
13/06/2016	10	10
20/06/2016	10	3
21/06/2016	10	7
27/06/2016	10	5
04/07/2016	10	3

^(*) 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.