


# Blue Flag Bathing Water Quality

Beach Sunny Day S.A. Contact Name Mr. Atanasov


Location St. Konstantin Resort Address \_\_\_\_\_

Local Authority Varna Telephone (052) 361 936


## Result of analysis for Faecal Coliform / Escherichia Coli

Result per 100ml. Water 	2,000														
	100														
		9	9	22	4	93	3	23	28	23	15				
T. R. Number	P 648	P 745	P 808	D 634	D 747	P1427	P1655	P1893	P2145	D2306					
Date	26.04	09.05	17.05	25.05	06.06	21.06	05.07	19.07	02.08	16.08	30.08	07.09	21.09	05.10	

## Result of analysis for Total Coliform

Result per 100ml. Water 	10,000														
	500														
		9	43	36	9	240	3	43	460	43	43				
T. R. Number	P 648	P 745	P 808	D 634	D 747	P1427	P1655	P1893	P2145	D2306					
Date	26.04	09.05	17.05	25.05	06.06	21.06	05.07	19.07	02.08	16.08	30.08	07.09	21.09	05.10	

## Result of analysis for Faecal Streptococci / Enterococci

Result per 100ml. Water 	100														
		< 3	9	10	15	45	23	9	28	23	< 15				
	T. R. Number	P 648	P 745	P 808	D 634	D 747	P1427	P1655	P1893	P2145	D2306				
Date	26.04	09.05	17.05	25.05	06.06	21.06	05.07	19.07	02.08	16.08	30.08	07.09	21.09	05.10	











### Blue Flag Bathing Water Quality

This is a Blue Flag beach. Which means that the quality of the bathing water, the cleanliness of the surroundings and the toilets will be supervised and general information will be available to the beach-user relating to environmental matters. It also requires the regular assessment of three different bacteria that may be present in bathing water. Monitoring of these waters must be done during the bathing season at least every 14 days.

Analysis of the bacterial count in the bathing water indicates the quality of the water. The above table shows when and how often sampling takes place and the bacterial count for each analysis. A reduced rate of bacteria indicates that the bathing water quality is good and clean. A high rate of bacteria indicates there is a health risk from the bathing water through either faecal coliforms, total coliforms or faecal streptococci contamination.

**The Blue Flag is an World-wide campaign of the Foundation for Environmental Education (FEE). In Bulgaria the campaign is co-ordinated by the Bulgarian Blue Flag Movement.**

#### What do these results mean?

Faecal Coliform	Total Coliform	Faecal Streptococci
 <b>Below 100</b> Good water quality	 <b>Below 500</b> Good water quality	 <b>Below 100</b> Good water quality
 <b>100 - 2000</b> Moderate quality and under observation	 <b>500-10,000</b> Moderate quality and under observation	 <b>More than 100</b> Moderate quality and under observation
 <b>More than 2,000</b> Poor water quality. Blue Flag must be taken down	 <b>More than 10,000</b> Poor water quality. Blue Flag must be taken down	


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