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# Corrigendum: Bacterial Growth and Mortality after Deposition of Saharan Dust and Mixed Aerosols in the Eastern Mediterranean Sea: A Mesocosm Experiment

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## A corrigendum on

### Bacterial Growth and Mortality after Deposition of Saharan Dust and Mixed Aerosols in the Eastern Mediterranean Sea: A Mesocosm Experiment

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#### Reason for Corrigendum:

In the original article there was a mistake in the values of dissolved organic carbon concentration. The correct version of **Table 2** and the third paragraph of the section “Results: Initial Water Characteristics and Nutrients Released with Dust Addition” appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way.

Dissolved organic carbon (DOC) was 73  $\mu\text{M C}$  at the sampling site. DOC concentration varied little with time in the different mesocosms (**Table 2**).

**Conflict of Interest Statement:** The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

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**TABLE 2 | Concentration of dissolved phosphate (PO<sub>4</sub>), nitrite (NO<sub>2</sub>), nitrate (NO<sub>3</sub>), ammonium (NH<sub>4</sub>), silicate [Si(OH)<sub>4</sub>], organic carbon (DOC), and chlorophyll a at the ambient water collected between 7 and 8th May 2012 (*in situ*, 10 m depth), before dust deposition (T-1), and then at the experimental days when the viral reduction approach was performed (T1, T4, and T8).**

Seawater sample	PO <sub>4</sub> nM	NO <sub>2</sub> nM	NO <sub>3</sub> nM	NH <sub>4</sub> nM	Si(OH) <sub>4</sub> nM	DOC μM	Chlorophyll a μg L <sup>-1</sup>
<i>in situ</i> (10 m)	12.3	<DL	105	360	972	73	nm
T-1	13.6 ± 4.4	<DL	146 ± 51	132 ± 56	1,234 ± 350	–	0.06 ± 0.01
T1 C	7.8 ± 1.1	<DL	134 ± 52	60 ± 8	1,692 ± 122	72 ± 8	0.07 ± 0.00
T1 A	9.9 ± 2.3	<DL	204 ± 42	53 ± 0	1,191 ± 169	56 ± 2	0.10 ± 0.00
T1 SD	9.1 ± 1.1	<DL	123 ± 21	51 ± 19	1,770 ± 586	60 ± 1	0.10 ± 0.01
T4 C	5.6 ± 0.2	<DL	89 ± 52	32 ± 14	909 ± 9	73 ± 1	0.08 ± 0.01
T4 A	5.9 ± 0.1	<DL	140 ± 11	74 ± 35	939 ± 46	71 ± 1	0.10 ± 0.10
T4 SD	5.8 ± 0.6	<DL	143 ± 19	64 ± 14	978 ± 14	74 ± 0.5	0.11 ± 0.03
T8 C	4.3 ± 0.6	<DL	58 ± 6	14 ± 8	927 ± 18	73 ± 2	0.04 ± 0.01
T8 A	6.8 ± 0.7	<DL	56 ± 5	35 ± 17	960 ± 32	75 ± 3	0.05 ± 0.01
T8 SD	6.0 ± 1.0	<DL	44 ± 17	69 ± 14	957 ± 14	75 ± 3	0.04 ± 0.01

C refers to the control mesocosms, A to the mesocosms that were enriched with aerosol, and SD to the mesocosms that were enriched with Saharan dust. Data derive from the Mean ± standard deviation of triplicate mesocosms. “<DL” denotes measurements below the detection limit of the analytical method and “nm” denotes non-measured parameters.