



**Test Report No. [2/01081/21]**

| Customer Information            |                                     | Project Information |                              |
|---------------------------------|-------------------------------------|---------------------|------------------------------|
| Customer                        | TetraTech International Development | Analysis Order No.  | 221091301081                 |
|                                 |                                     | Sampled On          | 13/09/2021 12:50:00          |
| Samples Count                   | 26                                  | Sample ID(s)        | 2-2103567 :: 2-2103592       |
| Samples Received on             | 13/09/2021                          | Date of Test        | 13/09/2021                   |
| Condition of received sample(s) | Accepted                            | Sampling            | * EL-WQ-SOP-01, EL-WQ-SOP-02 |
| Report Issuance Date            | 20/09/2021                          | Tests Fees          | Against Contract             |

Eng. Mwaffaq Al Khushman

Laboratories Director

20.9.2021

المهندس موفق الخشمان  
مدير مختبرات العقبة الدولية  
بن حيان



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Customer: TetraTech International Deve

Test Report No. [2/01081/21]

Samples Received on: 13/09/2021

Test Results:

|   | Total THMs *<br>Method: (EL-OL-SOP-001)<br>Unit: ug/L | Free Cl2 *<br>Method: (EL-WL-SOP-007)<br>Unit: mg/L |
|---|---|---|
| (2-2103567)<br>Bathing Water-Kemapco Cooling Water<br>Outlet At Source Surface              | <16.0   | <0.10   |
| (2-2103568)<br>Bathing Water-Kemapco Cooling Water<br>Outlet At Source Surface2             | <16.0   | <0.10   |
| (2-2103569)<br>Bathing Water-Kemapco Cooling Water<br>Marina Open Sea Interface Surface     | <16.0   | <0.10   |
| (2-2103570)<br>Bathing Water-Kemapco Cooling Water<br>Marina Open Sea Interface.Surface 2   | <16.0   | <0.10   |
| (2-2103571)<br>Bathing Water-Kemapco Cooling Water<br>Marina Open Sea Interface 20M Depth   | <16.0   | <0.10   |
| (2-2103572)<br>Bathing Water-Kemapco Cooling Water<br>Marina Open Sea Interface 20M Depth 2 | <16.0   | <0.10   |
| (2-2103573)<br>Bathing Water -Jpmc Ic Cooling Water<br>Outlet Surface                       | <16.0   | <0.10   |
| (2-2103574)<br>Bathing Water -Jpmc Ic Cooling Water<br>Outlet Surface 2                     | <16.0   | <0.10   |
| (2-2103575)<br>Bathing Water -Jpmc Ic Cooling Water<br>Outlet -At Source 25 M Depth         | <16.0   | <0.10   |
| (2-2103576)<br>Bathing Water -Jpmc Ic Cooling Water<br>Outlet -At Source 25 M Depth 2       | <16.0   | <0.10   |





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|---|---|---|
| (2-2103577)<br>Bathing Water -Aawdc Proposed Intake<br>Surface                              | <16.0   | <0.10   |
| (2-2103578)<br>Bathing Water -Aawdc Proposed Intake<br>Surface 2                            | <16.0   | <0.10   |
| (2-2103579)<br>Bathing Water -Aawdc Proposed Intake<br>Near Bottom 15 M Depth               | <16.0   | <0.10   |
| (2-2103580)<br>Bathing Water -Aawdc Proposed Intake<br>Near Bottom 15 M Depth 2             | <16.0   | <0.10   |
| (2-2103581)<br>Bathing Water -Thermal Power Station<br>Cooling Water Outfall Surface        | <16.0   | <0.10   |
| (2-2103582)<br>Bathing Water -Thermal Power Station<br>Cooling Water Outfall Surface 2      | <16.0   | <0.10   |
| (2-2103583)<br>Bathing Water -Thermal Power Station<br>Cooling Water Outfall At Source 20 M | <16.0   | <0.10   |
| (2-2103584)<br>Bathing Water -Thermal Power Station<br>Cooling Water Outfall At Source 20 M | <16.0   | <0.10   |
| (2-2103585)<br>Bathing Water -Aqapa Marina Reseve<br>Visitors Center Surface                | <16.0   | 0.18  |
| (2-2103586)<br>Bathing Water -Aqapa Marina Reseve<br>Visitors Center Surface 2              | <16.0   | <0.10   |
| (2-2103587)<br>Bathing Water -Aqapa Marina Reseve<br>Visitors Center 20 M Depth             | <16.0   | <0.10   |





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|  | Total THMs*<br>Method: (EL-OL-SOP-001)<br>Unit: ug/L | Free Cl2*<br>Method: (EL-WL-SOP-007)<br>Unit: mg/L |
|--|--|--|
| (2-2103588)<br>Bathing Water -Aqapa Marina, Reseve<br>Visitors Center 20 M Depth 2       | <16.0  | 0.11   |
| (2-2103589)<br>Bathing Water -Aqapa Marina Reseve<br>Marina Science Station Surface      | <16.0  | 0.11   |
| (2-2103590)<br>Bathing Water -Aqapa Marina Reseve<br>Marina Science Station Surface 2    | <16.0  | <0.10  |
| (2-2103591)<br>Bathing Water -Aqapa Marina Reseve<br>Marina Science Station 20 M Depth   | <16.0  | <0.10  |
| (2-2103592)<br>Bathing Water -Aqapa Marina Reseve<br>Marina Science Station 20 M Depth 2 | <16.0  | <0.10  |

Approval of Test Results:

(\*) Within the accreditation scope  
(N.D) Not Detected



Dr. Abdalmajeed Al-Ajlouni

Water Quality Measurements  
Division Head

Note:

- This test report consists of (4) pages including the cover page. It shall only be reproduced in full. The results are only related to the sample(s) / location(s) mentioned in this report.

- Expanded uncertainty for each reported value ( $K=2$ , of 95% probability) is separately provided.