| Laboratory             | Water Laboratory, Regional Geoscience Laboratory (Oil and Natural<br>Gas Corporation Limited) ONGC Complex, Phase-I, Panvel, Navi<br>Mumbai, Maharashtra |  |  |
|------------------------|--|--|--|
| Accreditation Standard | ISO/IEC 17025: 2005  |  |  |
| Certificate Number     | TC-7759  | Page 1 of 1                                  |  |
| Validity               | 30.08.2018 to 29.08.2  | Last Amended on                              |  |
| SI. Product / Material | Specific Test  | Test Method Specification Range of Testing / |  |

| 51. | of Test          | Performed | against which tests are performed                               | Limits of Detection   |  |  |
|-----|------------------|-----------|---|-----------------------|--|--|
|     | CHEMICAL TESTING |           |   |                       |  |  |
| Ι.  | WATER            |           |   |                       |  |  |
| 1.  | Oilfield Water   | рН        | APHA 23 <sup>rd</sup> Edition<br>4500-H <sup>+</sup> (B) : 2017 | 2 to 9                |  |  |
|     |                  | Chloride  | APHA 23 <sup>rd</sup> Edition<br>4500-CI : 2017                 | 40 mg/l to 20000 mg/l |  |  |
|     |                  | Calcium   | APHA 23 <sup>ra</sup> Edition<br>4500-Ca (B) : 2017             | 10 mg/l to 2000 mg/l  |  |  |
|     |                  | Magnesium | APHA 23 <sup>rd</sup> Edition<br>4500-Mg (B) : 2017             | 10 mg/l to 2000 mg/l  |  |  |