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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SAMPLING REPORT FORM Nº** | | | | | | | | | | | | | | | | | | | | | | | | | | | | **225/2021** | | | | | | | | | | | | |
| **CLIENT DATA** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Client: | einer Kundenamen | | | | | | | | | | | | | | CNPJ/CPF: | | | | | 00.000.000/0000-00 | | | | | | | | | | Requester: | | | | | | Peter Müller | | | | |
| Address: | | The yellow brick road, 1939 - Los Angeles/US E-Mail: eineE-Mail@einDomain.com | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **PROJECT DATA** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project ID: | | | | | | | XXX\_GOI\_XX1\_XXXXX | | | | | | | | | | | | | | | | Business proposal: | | | | | | | | XXX\_GOI\_XXX\_XXXX | | | | | | | | | |
| Sampling site: | | | | ein am Ort erinnerender Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling plan: | | | | 02/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **SAMPLING DATA** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID: | | | | | | | | XXX-A2S11/PM-132 | | | | | | | | | | | | | | | | | | Matriz: | | | Groundwater | | | | | | | | | | | |
| Sampler in charge: | | | | | | | | Sampler 1 | | | | | | | | | | | | | | | | | | Sampling date: | | | | | | | | | 04/01/21 | | | | | |
| Condições meteorológicas: | | | | | | | | | Sunny | | | | | | | | | | | | | | | | | Room temperature: | | | | | | | | | | 33,1 | °C | | | |
| Borehole depth: | | | | | | 3,70 | | | | m | | | | Water level depth: | | | | | | | | | | | 0,89 | | | m | | | | | Withdrawl depth: | | | | | 0,89 | | m |
| Sample characteristics: | | | | | No relevant characteristics | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | |
| Borehole characteristics: | | | | | | | | | | | | No relevant characteristics | | | | | | | | | | | |  | | | | | | | | | | | | | | | | |
| Sampling method: | | | | | | | | Baixa vazão - ABNT NBR 15.847:2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drain flow: | | | 1,68 | | | mL/min | | | | | Drained volume: | | | | | | 2,0 | | L | | Started at (drain): | | | | | | | | | | | 14h09 | | Finished at (drain): | | | | | 14h32 | |
| Sampling flow: | | | 100 | | | mL/min | | | | | Sampled volume: | | | | | | 2,28 | | L | | Started at (sampling): | | | | | | | | | | | 14h32 | | Finished at (sampling): | | | | | 14h55 | |
| **PHYSICO-CHEMICAL PARAMETERS OF THE SAMPLE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parameter | | | | | | | | Unit | | | | | Detection limit and range | | | Results | | | | | |  | Method description | | | | | | | | | | | | | Standard and/or Procedure | | | | |
| pH | | | | | | | | - | | | | | 1,68 - 11,93 | | | 100 | | | | | |  | pH determination by the electrometric method | | | | | | | | | | | | | SMEWW, 23ª ed. 2017 - Method 4500-H B | | | | |
| Condutivity | | | | | | | | µS/cm | | | | | 5,2 | | | 5,33 | | | | | |  | Electrolytic conductivity determination | | | | | | | | | | | | | SMEWW, 23ª ed. 2017 - Method 2510 B | | | | |
| Oxirreduction potential | | | | | | | | mV | | | | | ± 2.000 | | | 467,1 | | | | | |  | Determination of oxy-reduction potential by electrometric method | | | | | | | | | | | | | SMEWW, 23ª ed. 2017 - Method 2580 B | | | | |
| Dissolved oxygen | | | | | | | | mg O2/L | | | | | 0,01 | | | 72,0 | | | | | |  | Determination of dissolved oxygen by membrane electrode method | | | | | | | | | | | | | SMEWW, 23ª ed. 2017 - Method 4500-O G | | | | |
| Temperature | | | | | | | | °C | | | | | 10 - 40 | | | 0,75 | | | | | |  | Determination of water temperature by direct measurement | | | | | | | | | | | | | SMEWW, 23ª ed. 2017 - Method 2550 B | | | | |
| **Samples conditioned according to technical specifications of the sampling plan** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **02/2021** | | | | |
| **EQUIPMENTS** | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | |
| Multiparameter: Mu\_05 | YSI | Professional Plus | | | | | | | | | | | | | | | | | | Thermometer: T-02 | Simpla | DT160 | | | | | | | | | | | | | | | | | | | | | | |
| Interface sensor: I-16 | Solinist | 122 | | | | | | | | | | | | | | | | | | - | | | | | | | | | | | | | | | | | | | | | | |
| **The results presented here refer solely to the sample described and can only be reproduced in full.**  **The measurement uncertainties are available in the COMPANY database.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Person1**  **Role1** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |