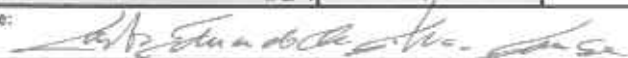


| ENTIDADE GESTORA   |   | CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO<br>NA ZONA DE ABASTECIMENTO DE SILVES |        |                               |                        | EDITAL n.º 11                                  |                                     |                          |  |
|--|---|---|--------|-------------------------------|------------------------|--|-------------------------------------|--------------------------|--|
| Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR). |   |   |        |                               |                        | 3º TRIMESTRE 2014<br>01 Julho a 30<br>Setembro |                                     |                          |  |
| Parâmetro (unidades)   | Valor Paramétrico (VP)<br>fixado no DL 306/2007                                     | Valores obtidos   |        | N.º Análises<br>superiores VP | % Cumprimento<br>do VP | N.º Análises (PCQA)                            |                                     | % Análises<br>Realizadas |  |
|  |   | Mínimo  | Máximo |                               |                        | Agendadas                                      | Realizadas                          |                          |  |
| <i>Escherichia coli</i> (N/100 ml)   | 0   | 0   | 0      | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Bactérias coliformes (N/100 ml)  | 0   | 0   | 0      | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Desinfetante residual (mg/L)   | ---   | <0,1  | <0,1   | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Alumínio (µg/L Al)   | 200   | 52  | 52     | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Amónio (mg/L NH <sub>4</sub> )   | 0,50  | <0,02   | <0,02  | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Número de colónias a 22 °C (N/ml)  | Sem alteração anormal   | 0   | 0      | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Número de colónias a 37 °C (N/ml)  | Sem alteração anormal   | 0   | 0      | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Condutividade (µS/cm a 20°C)   | 2500  | 270   | 270    | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| <i>Clostridium perfringens</i> (N/100ml)   | 0   | 0   | 0      | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Cor (mg/L PtCo)  | 20  | 2,2   | 2,2    | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| pH (Unidades pH)   | ≥6,5 e ≤9   | 8,1   | 8,1    | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Ferro (µg/L Fe)  | 200   | <50   | <50    | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Manganês (µg/L Mn)   | 50  | <15   | <15    | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Nitratos <sup>1</sup> (mg/L NO <sub>3</sub> )  | 50  | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Nitritos (mg/L NO <sub>2</sub> )   | 0,5   | <0,02   | <0,02  | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Oxidabilidade (mg/L O <sub>2</sub> )   | 5   | <1  | <1     | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Cheiro a 25°C (Factor de diluição)   | 3   | <1  | <1     | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Sabor a 25°C (Factor de diluição)  | 3   | <1  | <1     | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Turvação (NTU)   | 4   | <0,5  | <0,5   | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Antimónio (µg/L Sb)  | 5   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Arsénio (µg/L As)  | 10  | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Benzeno (µg/L)   | 1,0   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Benzo(a)pireno (µg/L)  | 0,010   | <0,005  | <0,005 | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Boro (mg/L B)  | 1,0   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Bromatos (µg/L BrO <sub>3</sub> )  | 10  | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Cádmio (µg/L Cd)   | 5,0   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Cálcio (mg/L Ca)   | ---   | 18  | 18     | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Chumbo (µg/L Pb)   | 25  | 4   | 4      | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Cianetos (µg/L CN)   | 50  | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Cobre (mg/L Cu)  | 2,0   | <0,01   | <0,01  | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Crómio (µg/L Cr)   | 50  | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| 1,2 - dicloroetano (µg/L)  | 3,0   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Dureza total (mg/L CaCO <sub>3</sub> )   | ---   | 110   | 110    | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Enterococos (N/100 ml)   | 0   | 0   | 0      | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Fluoretos (mg/L F)   | 1,5   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Magnésio (mg/L Mg)   | ---   | 15  | 15     | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Mercurio (µg/L Hg)   | 1   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Níquel (µg/L Ni)   | 20  | 7   | 7      | 0                             | 100%                   | 1  | 1                                   | 100%                     |  |
| Selénio (µg/L Se)  | 10  | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Cloretos (mg/L Cl)   | 250   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Sódio (mg/L Na)  | 200   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Sulfatos (mg/L SO <sub>4</sub> )   | 250   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Carbono Orgânico Total (mg/L C)  | Sem alteração anormal   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Tetracloroetano e Tricloroetano (µg/L):  | 10  | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Tetracloroetano(µg/L)  | ---   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Tricloroetano(µg/L)  | ---   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L):  | 0,10  | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Benzo(b)fluoranteno (µg/L)   | ---   | <0,010  | <0,010 | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Benzo(k)fluoranteno (µg/L)   | ---   | <0,010  | <0,010 | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Benzo(ghi)perileno (µg/L)  | ---   | <0,010  | <0,010 | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Indeno(1,2,3-cd)pireno(µg/L)   | ---   | <0,010  | <0,010 | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Trihalometanos - total (µg/L):   | 100   | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Clorofórmio(µg/L)  | ---   | <7  | <7     | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Bromofórmio(µg/L)  | ---   | <7  | <7     | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Bromodiclorometano(µg/L)   | ---   | <7  | <7     | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Dibromodoclorometano(µg/L)   | ---   | 8   | 8      | ---                           | ---                    | 1  | 1                                   | 100%                     |  |
| Pesticidas - total (µg/L)  | 0,50  | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Diurão (µg/L)  | 0,10  | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Linurão (µg/L)   | 0,10  | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Terbutilazina(µg/L)  | 0,10  | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| Desetilterbutilazina (µg/L)  | 0,10  | ---   | ---    | ---                           | ---                    | ---  | ---                                 | ---                      |  |
| O presidente:  |  |   |        |                               |                        |  | Data de publicitação:<br>24/11/2014 |                          |  |