

| ENTIDADE GESTORA: MUNICÍPIO de ARGANIL | | CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO SOBRAL GORDO | | | | 2º TRIMESTRE 2018 01 Abril a 30 Junho | | |
|---|---|--|--------|-------------------------------|------------------------|--|------------|-----------------------------|
| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
| | | Mínimo | Máximo | | | Agendadas | Realizadas | |
| <i>Escherichia coli</i> (N/100 ml) | 0 | 0 | 0 | 0 | 100% | 2 | 2 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | 0 | 0 | 0 | 100% | 2 | 2 | 100% |
| Desinfetante residual (mg/L) | --- | 0,7 | >1,5 | 0 | --- | 2 | 2 | --- |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | --- |
| Amónio (mg/L NH ₄) | 0,50 | <0,02 | <0,02 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | ND | ND | --- | --- | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | ND | ND | --- | --- | 1 | 1 | 100% |
| Condutividade (µS/cm a 20°C) | 2500 | 51 | 51 | 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 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6.5 e ≤9 | 6,1 | 6,1 | 1 | 0% | 1 | 1 | 100% |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | --- |
| Manganês (µg/L Mn) | 50 | 45 | 45 | 0 | 100% | 1 | 1 | 100% |
| Nitratos ⁻ (mg/L NO ₃) | 50 | <10 | <10 | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/L NO ₂) | 0,5 | --- | --- | --- | --- | --- | --- | --- |
| Oxidabilidade (mg/L O ₂) | 5 | <1,0 | <1,0 | 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 | --- | --- | --- | --- | --- | --- | --- |
| Boro (mg/L B) | 1,0 | --- | --- | --- | --- | --- | --- | --- |
| Bromatos (µg/L BrO ₃) | 10 | --- | --- | --- | --- | --- | --- | --- |
| Cádmio (µg/L Cd) | 5,0 | --- | --- | --- | --- | --- | --- | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | --- | --- | --- |
| Chumbo (µg/L Pb) | 25 | --- | --- | --- | --- | --- | --- | --- |
| Cianetos (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | --- |
| Cobre (mg/L Cu) | 2,0 | --- | --- | --- | --- | --- | --- | --- |
| Crómio (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | --- |
| 1,2 – dicloroetano (µg/L) | 3,0 | --- | --- | --- | --- | --- | --- | --- |
| Dureza total (mg/L CaCO ₃) | --- | --- | --- | --- | --- | --- | --- | --- |
| Enterococos (N/100 mL) | 0 | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Fluoretos (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | --- | --- | --- |
| Mercúrio (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | --- | --- | --- |
| Selénio (µg/L Se) | 10 | --- | --- | --- | --- | --- | --- | --- |
| Cloretos (mg/L Cl) | 250 | --- | --- | --- | --- | --- | --- | --- |
| Sódio (mg/L Na) | 200 | --- | --- | --- | --- | --- | --- | --- |
| Sulfatos (mg/L SO ₄) | 250 | --- | --- | --- | --- | --- | --- | --- |
| Acetilaminado(µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Epilcloridrina(µg/ L) | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Cloreto de Vinilo(µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | --- |
| Trítio(Bq/ L) | 100 | --- | --- | --- | --- | --- | --- | --- |
| Radão (Bq/ L) | 500 | <10,0 | <10,0 | 0 | 100% | 1 | 1 | 100% |
| Alpha total(Bq/ L) | 0,1 | <0,04 | <0,04 | 0 | 100% | 1 | 1 | 100% |
| Beta Total(Bq/ L) | 1 | <0,10 | <0,10 | 0 | 100% | 1 | 1 | 100% |
| Dose Indicativa Total (mSv/yr) | 0,1 | <0,10 | <0,10 | 0 | 100% | 1 | 1 | 100% |
| 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) | --- | --- | --- | --- | --- | --- | --- | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Trihalometanos - total (µg/L): | 100 | --- | --- | --- | --- | --- | --- | --- |
| Clorofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Bromofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Bromodichlorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Pesticidas – total (µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | --- |
| Desetil-terbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Terbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Diurão(µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | --- |

Notas:

V.P.- Valor Paramétrico estabelecido no D. L. n.º 306/07, alterado pelo D.L. n.º152/17 de 7/12/2017

N.D. - Não Detectado

L.Q. - Limite de Quantificação



| Cronograma das recolhas efetuadas | | |
|-----------------------------------|------------|-----------|
| Data | Local | Parâmetro |
| 24/04/2018 | WC publico | Insp |
| 27/06/2018 | WC | R1 |

| Data da Colheita | Parâmetro | Causas do incumprimento | Análises verificação (A.V.) | Medidas tomadas ou a implementar | Acompanhamento do incumprimento (A.V.) |
|------------------|-----------|---|-----------------------------|--|--|
| 24/04/2018 | pH | #Características naturais (hidrogeológicas) da origem da água | - | #Não foram tomadas medidas por não haver risco para a saúde (parecer da AS ou ausência de parecer) | Não efetuado |

Informação presente no portal da Entidade Reguladora_ERSAR

- Foram registadas violações aos parâmetros indicadores; Parâmetros cujo valor deve ser considerado como valor guia.
 Foram registadas violações aos parâmetros obrigatórios; Parâmetros cujo valor não pode ser ultrapassado.