ENTIDADE GESTORA:
MUNICÍPIO de ARGANIL

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NA ZONA DE ABASTECIMENTO ADCASAL

3º TRIMESTRE 2018
01 Julho a 30 Setembro

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	
Escherichia coli (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)	---	0,2	0,2	---	---	1	1	---
Alumínio (µg/L Al)	200	---	---	---	----	---	---	----
Amónio (mg/L NH_4)	0,50	---	---	---	---	---	---	----
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	----
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	----
Condutividade (µS/cm a 20ºC)	2500	---	---	---	---	---	---	----
Clostridium perfringens (N/100ml)	0	---	---	---	---	---	---	----
Cor (mg/L PtCo)	20	---	---	---	---	---	---	----
pH (Unidades pH)	≥6.5 e ≤9	---	---	---	---	---	---	----
Ferro (µg/L Fe)	200	---	---	---	---	---	---	----
Manganês (µg/L Mn)	50	---	---	---	---	---	---	----
Nitratos´ (mg/L NO_3)	50	---	---	---	---	---	---	----
Nitritos (mg/L NO_2)	0,5	---	---	---	---	---	---	----
Oxidabilidade (mg/L O_2)	5	---	---	---	---	---	---	----
Cheiro a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	----
Sabor a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	----
Turvação (NTU)	4	---	---	---	---	---	---	----
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 CaCO3)	---	---	---	---	---	---	---	---
Enterococos (N/100 mL)	0	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Acrilamida(µg/L)	0,10	---	---	---	---	---	---	---
Epicloridrina(µg/ L)	0,10	---	---	---	---	---	---	---
Cloreto de Vinilo(µg/L)	0,50	---	---	---	---	---	---	---
Trítio(Bq/ L)	100	---	---	---	---	---	---	---
Radão (Bq/ L)	500	---	---	---	---	---	---	---
Alpha total(Bq/ L)	0,1	---	---	---	---	---	---	---
Beta Total(Bq/ L)	1	---	---	---	---	---	---	---
Dose Indicativa Total (mSv/yr)	0,1	---	---	---	---	---	---	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	---	---	---	---	---
Tetracloroeteno(µg/L)	---	---	---	---	---	---	---	---
Tricloroeteno(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)	---	---	---	---	---	---	---	---
Bromodiclorometano(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.

N.D. - Não Detectado

L.Q. - Limite de Quantificação

Cronograma das recolhas efetuadas		
Data	**Local**	**Parâmetro**
14/08/2018	Fontanário	R1