# *PCQA* - Plano Controlo Qualidade da Água para Consumo Humano

2º Trimestre de 2011

| Data | | | | | | | | | | 6-Abr | | 13-Abr | | 20-Abr | | 27-Abr | 4-Mai | | 11-Mai | | 18-Mai | | 25-Mai | 2-Jun | | 8-Jun | | 15-Jun | | 22-Jun | 29-Jun | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Zona Abastecimento | | Nº Análises Previstas no PCQA | % de Analises Realizadas | Unidades | Valor Paramétrico | Valor Recomendado | Valores Maximos Obtidos | Valores Minimos Obtidos | % de Análises que cumprem a legislação | ETA DE SAO DOMINGOS | Olho Marinho AdO | ETA DE SAO DOMINGOS | Olho Marinho AdO | ETA DE SAO DOMINGOS | Olho Marinho AdO | ETA DE SAO DOMINGOS | ETA DE SAO DOMINGOS | Olho Marinho AdO | ETA DE SAO DOMINGOS | Olho Marinho AdO | ETA DE SAO DOMINGOS | Olho Marinho AdO | ETA DE SAO DOMINGOS | ETA DE SAO DOMINGOS | Olho Marinho AdO | ETA DE SAO DOMINGOS | Olho Marinho AdO | ETA DE SAO DOMINGOS | Olho Marinho AdO | ETA DE SAO DOMINGOS | ETA DE SAO DOMINGOS | Olho Marinho AdO |
| Parâmetro | | | | | | | | | | ZA1_TC_S_9A_ Infantário de Sant' Ana | ZA2/3/4/5_TC_21A_ Casa Dª Ana Isabel Pereira | ZA1_TC_A_3A_ DOCAPESCA | ZA2/3/4/5_TC_24A_ Casa Sr Helder Vieira | ZA1_TC_S_5A_ Talho Pedro & Silva | ZA2/3/4/5_TC_15A_ Casa Dª Maria Luzia da Conceição | ZA1_TC_S_7A_ Pastelaria "Republica" | ZA1_TC_A_1A_Casa D Ana Isabel Costa | ZA2/3/4/5_TC_18A_ Casa Sr Marlene Caetano M Antunes | ZA1_TC_S_9A_Casa Sr António Conceição Machado | ZA2/3/4/5_TC_F_26A_ Pastelaria Real Sabor | ZA1_TC_S_8A_ Pizzaria "I Boconne" | ZA2/3/4/5_TC_16A_ Casa Sr Carlos Pacheco Fernandes | ZA1_TC_A_2A_ Restaurante "Bombordo" | ZA1_TC_S_6A_ Tsunami Bar | ZA2/3/4/5_TC_19A_ Casa Sr José Henrique Garcia | ZA1_TC_S_5A_Casa Dª Celeste Maria Marques Silva Cardoso | ZA2/3/4/5_TC_17A_ Café Jobela | ZA1_TC_A_3A_ Pastelaria "Bergió Requinte" | ZA2/3/4/5_TC_B_4A_ Casa Dª Maria Marques Duque | ZA1_TC_S_7A_ Restaurante "Miramar" | ZA1_TC_S_9A_Casa D Beatriz Nunes | ZA2/3/4/5_TC_22A_ Casa Sr Alberto Silva |
| CR1 | Cloro residual livre | 23 | 100 | mg/l | --- | 0,2-0,6 | 0,80 | 0,20 | 100 | 0,5 | 0,4 | 0,4 | 0,4 | 0,2 | 0,3 | 0,5 | 0,6 | 0,4 | 0,3 | 0,4 | 0,2 | 0,3 | 0,8 | 0,3 | 0,4 | 0,3 | 0,3 | 0,8 | 0,2 | 0,3 | 0,3 | 0,6 |
| | Quantificação de Escherichia coli | 23 | 100 | UFC/100 ml | 0 | --- | 0,00 | 0,00 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Bactérias Coliformes | 23 | 100 | UFC/100ml | 0 | --- | 0,00 | 0,00 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CR2 | Alumínio | 14 | 100 | ug/l Al | 200 | --- | 120,00 | 60,00 | 100 | 60,00 | 45,00 | --- | --- | 140,00 | 40,00 | --- | 100,00 | 150,00 | --- | --- | 85,00 | 50,00 | --- | 89,00 | 88,00 | --- | --- | 99,00 | 91,00 | --- | 120,00 | 60,00 |
| | Azoto amoniacal | 14 | 100 | mg/l NH4 | 0,50 | --- | <0,15 | <0,15 | 100 | <0,15 | <0,15 | --- | --- | <0,15 | <0,15 | --- | <0,15 | <0,15 | --- | --- | <0,15 | <0,15 | --- | <0,15 | <0,15 | --- | --- | <0,15 | <0,15 | --- | <0,15 | <0,15 |
| | Cheiro | 14 | 100 | Factor de diluição | 3 | --- | <1 | <1 | 100 | 1 | 1 | --- | --- | 1 | 1 | --- | 1 | 1 | --- | --- | <1 | <1 | --- | <1 | <1 | --- | --- | <1 | <1 | --- | <1 | <1 |
| | Clostridium perfringens | 14 | 100 | UFC/100ml | 0 | --- | 0,00 | 0,00 | 100 | 0 | 0 | --- | --- | 0 | 0 | --- | 0 | 0 | --- | --- | 0 | 0 | --- | 0 | 0 | --- | --- | 0 | 0 | --- | 0 | 0 |
| | Condutividade | 14 | 100 | µS/cm a 20ºC | 2500 | --- | 570,00 | 150,00 | 100 | 540,00 | 490,00 | --- | --- | 440,00 | 570,00 | --- | 560,00 | 350,00 | --- | --- | 490,00 | 410,00 | --- | 530,00 | 150,00 | --- | --- | 530,00 | 280,00 | --- | 500,00 | 330,00 |
| | Cor (após filtração simples) | 14 | 100 | mg/l PtCo | 20 | --- | <8 | 5,00 | 100 | <8 | <8 | --- | --- | <8 | <8 | --- | <8 | <8 | --- | --- | <8 | <8 | --- | <8 | <8 | --- | --- | <8 | <8 | --- | 5 | 5 |
| | Manganês | 14 | 100 | µg/l Mn | 50 | --- | 15,00 | <5,0 | 100 | <5,0 | <5,0 | --- | --- | 14 | <5,0 | --- | <5,0 | <5,0 | --- | --- | <5,0 | <5,0 | --- | <5,0 | <5,0 | --- | --- | <5,0 | 15 | --- | <5,0 | <5,0 |
| | Nitratos | 14 | 100 | mg/l NO3 | 50 | --- | 17,00 | 5,30 | 100 | 11 | 12 | --- | --- | 14 | 13 | --- | 8,9 | 8,3 | --- | --- | 15 | 17 | --- | 16 | 6,6 | --- | --- | 12 | 8,5 | --- | 5,3 | 11 |
| | Nº Total de Germes (22ºC) | 14 | 100 | UFC/ 1ml | --- | <20 | 6,00 | <1 | 100 | <1 | <1 | --- | --- | 4 | <1 | --- | <1 | <1 | --- | --- | <1 | <1 | --- | <1 | <1 | --- | --- | <1 | 6 | --- | <1 | <1 |
| | Nº Total de Germes (37ºC) | 14 | 100 | UFC/1 ml | --- | <100 | 5,00 | <1 | 100 | <1 | <1 | --- | --- | <1 | <1 | --- | <1 | <1 | --- | --- | <1 | <1 | --- | <1 | <1 | --- | --- | <1 | 5 | --- | <1 | 1 |
| | Oxidabilidade (MnO4) | 14 | 100 | mg/l O2 | 5 | --- | 2,10 | 1,50 | 100 | <1,5 | <1,5 | --- | --- | <1,5 | <1,5 | --- | 1,5 | <1,5 | --- | --- | <1,5 | <1,5 | --- | 2 | <1,5 | --- | --- | 1,5 | <1,5 | --- | 2,1 | <1,5 |
| | pH | 14 | 100 | Escala Sorensen | >=6,5 e <=9 | >= -1,0000 e <= 9,0000 | 7,60 | 7,40 | 100 | 7,8 | 7,9 | --- | --- | 7,6 | 7,3 | --- | 7,6 | 7,7 | --- | --- | 7,4 | 7,8 | --- | 7,9 | 7,7 | --- | --- | 7,8 | 7,8 | --- | 7,8 | 7,8 |
| | Sabor | 14 | 100 | Factor de diluição | 3 | --- | 1,00 | 1,00 | 100 | 1 | 1 | --- | --- | 1 | 1 | --- | 1 | 1 | --- | --- | <1 | <1 | --- | <1 | <1 | --- | --- | <1 | <1 | --- | <1 | <1 |
| | Turvação | 14 | 100 | NTU | 4 | --- | <0,2 | <0,2 | 100 | <0,2 | <0,2 | --- | --- | <0,2 | <0,2 | --- | 0,6 | <0,2 | --- | --- | <0,2 | <0,2 | --- | <0,2 | <0,2 | --- | --- | <0,2 | <0,2 | --- | <0,2 | <0,2 |
| | 1,2-Dicloroetano | 2 | 100 | µg/l | 3 | --- | <0,50 | <0,50 | 100 | --- | --- | --- | --- | <0,50 | <0,50 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Acrilamida | 2 | 100 | µg/l | 0,1 | --- | <0,10 | <0,10 | 100 | --- | --- | --- | --- | <0,10 | <0,10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Antimónio | 2 | 100 | µg/L Sb | 5 | --- | <2,5 | <2,5 | 100 | --- | --- | --- | --- | <2,5 | <2,5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Arsénio | 2 | 100 | µg/l As | 10 | --- | <1,0 | <1,0 | 100 | --- | --- | --- | --- | <1,0 | <1,0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Benzeno | 2 | 100 | µg/L | 1 | --- | <0,50 | <0,50 | 100 | --- | --- | --- | --- | <0,50 | <0,50 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Benzo(a)pireno | 2 | 100 | µg/L | 0,01 | --- | <0,006 | <0,006 | 100 | --- | --- | --- | --- | <0,006 | <0,006 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Benzo(b)fluoranteno [a] | 2 | 100 | µg/L | --- | - | <0,015 | <0,015 | 100 | --- | --- | --- | --- | <0,015 | <0,015 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Benzo(ghi)perileno [a] | 2 | 100 | µg/L | --- | - | <0,015 | <0,015 | 100 | --- | --- | --- | --- | <0,015 | <0,015 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Benzo(k)fluoranteno [a] | 2 | 100 | µg/l | --- | --- | <0,015 | <0,015 | 100 | --- | --- | --- | --- | <0,015 | <0,015 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Boro | 2 | 100 | mg/l B | 1 | --- | <0,20 | <0,20 | 100 | --- | --- | --- | --- | <0,20 | <0,20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Bromatos | 2 | 100 | µg/L BrO3 | 25 | --- | <5 | <5 | 100 | --- | --- | --- | --- | <5 | <5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Bromodiclorometano [b] | 2 | 100 | µg/L | --- | --- | 14,00 | 6,40 | 100 | --- | --- | --- | --- | 14 | 6,4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Bromofórmio [b] | 2 | 100 | µg/L | --- | --- | 11,00 | 4,40 | 100 | --- | --- | --- | --- | 11 | 4,4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Cádmio | 2 | 100 | µg/l Cd | 5 | --- | <0,5 | <0,5 | 100 | --- | --- | --- | --- | <0,5 | <0,5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Cálcio | 2 | 100 | mg/L Ca | --- | <100* | 92,00 | 60,00 | 100 | --- | --- | --- | --- | 60 | 92 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Chumbo | 2 | 100 | µg/l Pb | 10 | --- | <2,0 | <2,0 | 100 | --- | --- | --- | --- | <2,0 | <2,0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Cianetos | 2 | 100 | µg/l CN | 50 | --- | <10 | <10 | 100 | --- | --- | --- | --- | <10 | <10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Cloretos | 2 | 100 | mg/l | 250 | --- | 62,00 | 57,00 | 100 | --- | --- | --- | --- | 57 | 62 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Clorofórmio [b] | 2 | 100 | µg/L | --- | --- | 19,00 | 18,00 | 100 | --- | --- | --- | --- | 19 | 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Cobre | 2 | 100 | mg/l | 2 | --- | <0,10 | <0,10 | 100 | --- | --- | --- | --- | <0,10 | <0,10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Crómio | 2 | 100 | µg/L Cr | 50 | --- | 3,80 | <1,0 | 100 | --- | --- | --- | --- | 3,8 | <1,0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Dibromoclorometano [b] | 2 | 100 | µg/L | --- | --- | 15,00 | 4,50 | 100 | --- | --- | --- | --- | 15 | 4,5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Dureza total | 2 | 100 | mg/L CaCO3 | --- | >=150 e <=500 | 270,00 | 194,00 | 100 | --- | --- | --- | --- | 194 | 270 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

O Director Delegado

João Vilhena Raminhos

Data Emissão: 31/08/2011 11:18

# *PCQA* - Plano Controlo Qualidade da Água para Consumo Humano

2º Trimestre de 2011

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CI | Enterococos | 2 | 100 | UFC/100 ml | 0 | --- | 0,00 | 0,00 | 100 | --- | --- | --- | --- | 0 | 0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Ferro | 2 | 100 | µg/l Fe | 200 | --- | 61,00 | <60 | 100 | --- | --- | --- | --- | 61 | <60 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Fluoretos | 2 | 100 | mg/l F | 1,5 | --- | 0,20 | 0,10 | 100 | --- | --- | --- | --- | 0,2 | 0,1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Hidr. Policíclicos Aromáticos [4] | 2 | 100 | µg/L | 0,1 | --- | <0,060 | <0,060 | 100 | --- | --- | --- | --- | <0,060 | <0,060 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Indeno(1,2,3-cd)pireno [a] | 2 | 100 | µg/L | --- | - | <0,015 | <0,015 | 100 | --- | --- | --- | --- | <0,015 | <0,015 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Magnésio | 2 | 100 | mg/L | --- | 50 | 10,70 | 9,70 | 100 | --- | --- | --- | --- | 10,7 | 9,7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Mercúrio | 2 | 100 | µg/l Hg | 1 | --- | 0,34 | <0,30 | 100 | --- | --- | --- | --- | <0,30 | 0,34 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Níquel | 2 | 100 | µg/L Ni | 20 | --- | <2,0 | <2,0 | 100 | --- | --- | --- | --- | <2,0 | <2,0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Pesticidas totais | 2 | 100 | µg/l | 0,5 | --- | <0,1 | <0,05 | 100 | --- | --- | --- | --- | <0,1 | <0,05 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Selénio | 2 | 100 | µg/l Se | 10 | --- | 1,50 | <1,0 | 100 | --- | --- | --- | --- | <1,0 | 1,5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Sódio | 2 | 100 | mg/l Na | 200 | --- | 40,00 | 36,00 | 100 | --- | --- | --- | --- | 36 | 40 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Sulfatos | 2 | 100 | mg/l SO4 | 250 | --- | <15 | <15 | 100 | --- | --- | --- | --- | <15 | <15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Tetracloroeteno [6] | 2 | 100 | µg/L | --- | --- | <1,0 | <1,0 | 100 | --- | --- | --- | --- | <1,0 | <1,0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | THM Total [5] | 2 | 100 | µg/l | 100 | --- | 59,00 | 33,00 | 100 | --- | --- | --- | --- | 59 | 33 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Tricloroeteno [6] | 2 | 100 | µg/L | 10 | --- | <0,50 | <0,50 | 100 | --- | --- | --- | --- | <0,50 | <0,50 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Amitrol | 3 | 100 | µg/L | 0,1 | --- | <0,05 | <0,002 | 100 | --- | --- | --- | --- | <0,05 | --- | --- | --- | <0,05 | --- | --- | --- | --- | --- | --- | --- | --- | --- | <0,002 | --- | --- | --- | --- |
| | Cimoxanil | 2 | 100 | µg/l | 0,1 | --- | <0,1 | <0,1 | 100 | --- | --- | --- | --- | <0,1 | --- | --- | --- | <0,1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Tebucozanol | 2 | 100 | µg/l | 0,1 | --- | <0,05 | <0,05 | 100 | --- | --- | --- | --- | <0,05 | --- | --- | --- | <0,05 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | 2,4 D | 1 | 100 | µg/L | 0,1 | --- | <0,05 | <0,05 | 100 | --- | --- | --- | --- | --- | <0,05 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Desetilterbutilazina | 1 | 100 | µg/l | 0,1 | --- | <0,05 | <0,05 | 100 | --- | --- | --- | --- | --- | <0,05 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Diurão | 1 | 100 | µg/l | 0,1 | --- | <0,05 | <0,05 | 100 | --- | --- | --- | --- | --- | <0,05 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Linurão | 1 | 100 | µg/l | 0,1 | --- | <0,05 | <0,05 | 100 | --- | --- | --- | --- | --- | <0,05 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Metalaxil | 1 | 100 | µg/l | 0,1 | --- | <0,05 | <0,05 | 100 | --- | --- | --- | --- | --- | <0,05 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Terbutilazina | 1 | 100 | µg/l | 0,1 | --- | <0,05 | <0,05 | 100 | --- | --- | --- | --- | --- | <0,05 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | TOTAL | 354 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Legenda**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| > | Valor superior ao Limite de Quantificação | 1 | Valor inferior ao Limite de Detecção | 4 | Somatório das espécies (a) | 7 | Somatório das espécies (c) |
| < | Valor inferior ao Limite de Quantificação | 2 | Sem alteração anormal | 5 | Somatório das espécies (b) | 8 | Somatório das espécies (d) |
| Abc | Valor superior ao limite permitido por lei (valor paramétrico) | 3 | Parâmetros não obrigatórios | 6 | Somatório das 2 espécies | | |
| Abc | Valor superior / inferior ao recomendado por lei (parâmetros indicadores) | | | | | | |

**Metodologia de averiguação das causas relativas a incumprimentos:**
Não aplicável.

**Causas relativas a incumprimentos:**
Não aplicável.

**Medidas correctivas implementadas;**
Não aplicável.

**Observações:**

Os desvios ao Valor Recomendado registados no parâmetro Cloro Residual Livre devem-se ao desfasamento no ajuste da cloragem a jusante, em virtude de o doseamento ser manual e portanto não variar em função do caudal; estas situações foram imediatamente detectadas pelas análises realizadas no âmbito do Controlo Operacional Interno realizado pelos SMAS de Peniche, e prontamente corrigidas.

A Chefe da Divisão de Controlo de Qualidade,

Márcia Reis, Engª

O Director-Delegado,

João Vilhena Raminhos

Data Emissão: 31/08/2011 11:18