

**Análisis de agua para consumo - CEPROCOR**

**POZO Nº 24**

| FECHA                                    | abr-20 | abr-19 |            |                    |           | LEGISLACION REFERENTE           |                                   |  |                     |
|--|--------|--------|------------|--------------------|-----------|---------------------------------|-----------------------------------|--|---------------------|
| PARAMETRO                                | R      | R      | Unidades   | LIMITE             | Unidades  | LIMITE según Código Alimentario | LIMITE según Res. 608/93 ex Dipas | LIMITE según Res. 174/16 de S.R.H.YC. mg/l <sub>-1</sub> | Adecuación a 5 años |
| <b>Físico - químicos</b>                 |        |        |            |                    |           |                                 |                                   |  |                     |
| Alcalinidad de bicarbonatos              |        |        | mg/L       |                    | mg/L      |                                 |                                   |  |                     |
| Alcalinidad de carbonatos                |        |        | mg/L       |                    | mg/L      |                                 |                                   |  |                     |
| Alcalinidad Total                        |        |        | mg/L       |                    | mg/L      |                                 |                                   | N.E.   |                     |
| Amoníaco                                 | <0.1   | <0.1   | mg/L       | 0.20 mg/l          | mg/L      | 0.20 mg/l                       |                                   |  |                     |
| Cloro Libre                              |        |        | mg/L       |                    | mg/L      |                                 |                                   |  |                     |
| Cloruros                                 | 17.4   | 18     | mg/L       | 350 mg/l           | mg/L      | 350 mg/l                        | 400 mg/l                          | 400  | 350                 |
| Color                                    | <5     | <5     | UC         | 5 UC               | UC        | 5 UC                            | 15 UC                             | 15   | 10                  |
| Conductividad                            |        |        | uS/cm      |                    | uS/cm     |                                 |                                   | N.E.   |                     |
| Cromo hexavalente                        | ND     | <0.01  | mg/L       | <0,05mg/l          | mg/L      |                                 | <0,05mg/l                         | 0.05   |                     |
| detergentes anionicos                    | <0.2   | <0.15  |            |                    | mg/L      |                                 |                                   | 0.2  |                     |
| Dureza Total (en Co3Ca)                  | 191    | 209    | mg/L       | 400 mg/l           | mg/L      | 400 mg/l                        | 500 mg/l                          | 500  | 400                 |
| Fluoruros                                | 0.3    | 0.25   | mg/L       | 1.2 mg/l           | mg/L      | 1.2 mg/l                        | 1 mg/l                            | 1.7  | 1.5                 |
| Nitrato                                  | 10.1   | 12     | mg/L       | 45 mg/l            | mg/L      | 45 mg/l                         | <45 mg/l                          | 45   |                     |
| <b>Nitrato +Nitrito (NO3)</b>            |        |        |            |                    |           |                                 |                                   | 45   |                     |
| Nitrito                                  | ND     | <0.1   | mg/L       | 0.10 mg/l          | mg/L      | 0.10 mg/l                       | <0.10 mg/l                        | 0.1  |                     |
| pH                                       | 7.7    | 7.4    |            | 6.5 - 8.5          |           | 6.5 - 8.5                       | 6.5 - 8.5                         | 6.5 - 8.5  |                     |
| Sólidos disueltos totales                | 305    | 363    | mg/L       | 1500 mg/l          | mg/L      | 1500 mg/l                       | 2000 mg/l                         | 2000   | 1500                |
| Sulfatos                                 | 84.3   | 95     | mg/L       | 400 mg/l           | mg/L      | 400 mg/l                        | 400 mg/l                          | 400  |                     |
| Turbiedad                                | <0.1   | <0.1   | NTU        | 3 NTU              | NTU       | 3 UNT                           | 2 UNT                             | 2  |                     |
| <b>METALES</b>                           |        |        |            |                    |           |                                 |                                   |  |                     |
| Amonio                                   |        |        |            |                    |           |                                 |                                   |  |                     |
| Calcio                                   |        |        |            |                    | mg/l      |                                 |                                   |  |                     |
| Litio                                    |        |        |            |                    | mg/l      |                                 |                                   |  |                     |
| Magnesio                                 |        |        |            |                    | mg/l      |                                 |                                   |  |                     |
| Potasio                                  |        |        |            |                    | mg/l      |                                 |                                   |  |                     |
| Sodio                                    |        |        |            |                    | mg/l      |                                 |                                   |  |                     |
| <b>METALES PESADOS</b>                   |        |        |            |                    |           |                                 |                                   |  |                     |
| Arsénico                                 | <0.006 | ND     | mg/L       | 0.01 mg/l          | mg/L      | 0.01 mg/l                       | <0.10 mg/l                        | prov.0.05  |                     |
| Mercurio                                 | ND     | ND     | mg/L       | 0.001 mg/l         | mg/L      | 0.001 mg/l                      | <0.001 mg/l                       | 0.0001   |                     |
| Plomo                                    | ND     | ND     | mg/L       | 0.05 mg/l          | mg/L      | 0.05 mg/l                       | <0.050 mg/l                       | 0.01   |                     |
| <b>Bacteriológico</b>                    |        |        |            |                    |           |                                 |                                   |  |                     |
| Determinación de Pseudomonas aureaginosa | <1.8   | <1.8   | NMP/100 ml | Ausencia en 100 ml | NMP/100ML | Ausencia en 100 ml              | <2 NMP/100 ml                     | 0/100 ml   |                     |