

PLANTA POTABILIZADORA PASTOR LOZANO

ANALISIS FISICOQUIMICOS
AGUA POTABLE
ENERO 2022

RESULTADOS EN MG/LT

| FECHA: | 3 | 4 | 5 | 6 | 7 | 10 | 11 | 12 | 13 | 14 | 17 | 18 | 19 | 20 | 21 | 24 | 25 | 26 | 27 | 28 | 31 | NOM- 127/94 | PROMEDIO |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------|----------|
| TURBIEDAD NTU | 4.6 | 5.0 | 5.0 | 4.9 | 4.9 | 5.0 | 4.0 | 4.3 | 4.6 | 4.8 | 4.5 | 5.0 | 4.5 | 4.5 | 4.9 | 4.8 | 4.8 | 4.9 | 5.0 | 4.5 | 5.0 | 5 NTU | 4.7 |
| P.H. | 7.6 | 7.1 | 7.4 | 7.1 | 7.1 | 7.1 | 7.1 | 7.0 | 7.1 | 7.1 | 7.4 | 7.1 | 7.1 | 7.2 | 7.0 | 7.1 | 7.1 | 7.2 | 7.2 | 7.1 | 7.1 | 6.5-8.5 | 7.1 |
| ALCALINIDAD TOTAL | 124 | 120 | 122 | 126 | 120 | 122 | 124 | 134 | 136 | 134 | 138 | 140 | 146 | 136 | 136 | 138 | 146 | 142 | 140 | 140 | 136 | 142 | 133 |
| DUREZA TOTAL | 326 | 332 | 354 | 362 | 360 | 356 | 380 | 390 | 412 | 386 | 396 | 416 | 434 | 436 | 430 | 426 | 430 | 434 | 432 | 430 | 430 | 430 | 398 |
| DUREZA DE CALCIO | 196 | 196 | 210 | 220 | 226 | 220 | 248 | 250 | 264 | 236 | 244 | 246 | 256 | 264 | 276 | 264 | 254 | 156 | 288 | 264 | 260 | 241 | 241 |
| D. DE MAGNESIO | 132 | 136 | 144 | 142 | 134 | 136 | 132 | 140 | 148 | 150 | 152 | 170 | 176 | 172 | 154 | 162 | 176 | 278 | 144 | 146 | 170 | 157 | 157 |
| CLORUROS | 193 | 203 | 222 | 240 | 250 | 238 | 250 | 246 | 246 | 250 | 244 | 242 | 226 | 250 | 248 | 238 | 246 | 236 | 244 | 250 | 250 | 250 | 239 |
| COLORO RESIDUAL | 0.3 | 1.2 | 1.4 | 1.4 | 1.3 | 1.5 | 1.5 | 1.5 | 1.4 | 1.5 | 1.5 | 1.3 | 1.5 | 1.5 | 1.4 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| SDT | 597 | 615 | 669 | 704 | 724 | 892 | 723 | 783 | 807 | 770 | 749 | 873 | 922 | 964 | 998 | 996 | 970 | 931 | 936 | 945 | 975 | 1000 | 825 |
| TEMPERATURA oC | 18.5 | 17.9 | 18.5 | 19.1 | 19.3 | 18.9 | 17.9 | 17.5 | 18.9 | 17.6 | 15.7 | 16.3 | 18.3 | 18.0 | 13.6 | 13.9 | 14.2 | 14.7 | 15.8 | 15.2 | 16.5 | | 17 |

AUTORIZO:

Yo, Bo.



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ENCARGADA DE LABORATORIO

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COORDINADOR DE CALIDAD DEL AGUA