

PLANTA POTABILIZADORA PASTOR LOZANO

ANALISIS FISICOQUÍMICOS  
AGUA POTABLE  
ABRIL 2021

RESULTADOS EN/MG/LT

| FECHA:               | 5    | 6    | 7    | 8    | 9    | 12   | 13   | 14   | 15   | 16   | 19   | 20   | 21   | 22   | 23   | 26   | 27   | 28   | 29   | 30   | NOM-127/94 | PROMEDIO |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|----------|
| TURBIEDAD<br>N.T.U.  | 4.5  | 4.7  | 4.2  | 5.0  | 5.0  | 5.0  | 4.8  | 4.5  | 4.2  | 4.0  | 4.7  | 4.2  | 4.0  | 4.7  | 5.0  | 4.2  | 4.8  | 5.0  | 4.6  | 4.0  | 5.0 NTU    | 4.6      |
| P.H.                 | 6.7  | 6.8  | 6.9  | 7.1  | 7.0  | 7.3  | 7.0  | 6.8  | 6.9  | 6.7  | 6.8  | 7.0  | 6.9  | 7.0  | 6.9  | 6.8  | 6.8  | 6.8  | 6.9  | 6.8  | 6.5-8.5    | 6.9      |
| ALCALINIDAD<br>TOTAL | 124  | 126  | 120  | 124  | 112  | 122  | 126  | 122  | 118  | 120  | 128  | 126  | 124  | 122  | 120  | 122  | 120  | 118  | 119  | 124  |            | 122      |
| DUREZA TOTAL         | 334  | 326  | 310  | 300  | 310  | 326  | 320  | 318  | 302  | 316  | 330  | 338  | 336  | 314  | 318  | 326  | 314  | 300  | 306  | 310  | 500 MG/LT  | 318      |
| DUREZA DE<br>CALCIO  | 192  | 194  | 186  | 172  | 184  | 198  | 194  | 184  | 178  | 180  | 190  | 192  | 200  | 180  | 186  | 188  | 188  | 190  | 192  | 198  |            | 188      |
| D. DE<br>MAGNESIO    | 142  | 132  | 124  | 128  | 126  | 128  | 126  | 134  | 124  | 136  | 140  | 146  | 136  | 134  | 132  | 138  | 126  | 110  | 114  | 112  |            | 129      |
| CLORUROS             | 170  | 171  | 172  | 173  | 174  | 180  | 190  | 195  | 194  | 190  | 192  | 190  | 183  | 188  | 177  | 180  | 200  | 186  | 190  | 188  | 250 MG/LT  | 184      |
| CLORO<br>RESIDUAL    | 1.5  | 1.5  | 1.5  | 1.5  | 1.5  | 1.5  | 1.5  | 1.5  | 1.5  | 1.5  | 1.4  | 1.5  | 1.4  | 1.5  | 1.5  | 1.5  | 1.4  | 1.5  | 1.5  | 1.5  |            | 1.5      |
| SDT                  | 626  | 680  | 700  | 696  | 672  | 687  | 708  | 727  | 770  | 780  | 680  | 600  | 590  | 610  | 612  | 600  | 665  | 660  | 641  | 600  | 1000 MG/LT | 665      |
| TEMPERATURA<br>°C    | 21.7 | 22.7 | 23.0 | 24.4 | 24.7 | 26.1 | 26.6 | 26.5 | 27.2 | 26.9 | 22.4 | 22.9 | 23.6 | 23.3 | 24.2 | 26.0 | 27.0 | 26.5 | 27.4 | 26.9 |            | 25       |

AUTORIZÓ:

I.Q. BERENICE LOPEZ MELGAR  
RESPONSABLE DE LABORATORIO

Vo.Bo.

BIOLOGO GUILLERMO NAVA LUJANO  
COORDINADOR DE CALIDAD DEL AGUA