

| PROCEDENCIA | | CIUDAD | CIUDAD | CIUDAD | CIUDAD |
|---------------------------------------|---------------------|---|--|-------------------------|---------------------------|
| IDENTIFICACION | | D16-CIUDAD | D26-CIUDAD | Pto. 107-CIUDAD | Pto. 20-CIUDAD |
| PUNTO DE EXTRACCION | | RESERVA B° CANO - CALLE PARAISO Y CAUCE SECO | RESERVA MARISTAS - B° SANIDAD - HNO TEÓFANO Y AV. CHAMPAGNAT | HUARPES 2830 6° SECCIÓN | CORONEL DÍAZ 146 4° SECC. |
| NUMERO DE ANALISIS | | 6859 | 6862 | 6871 | 4125 |
| FECHA DE EXTRACCION | | 30/06/2023 | 30/06/2023 | 30/06/2023 | 20/04/2023 |
| CIRCUITO | | ZONA RESERVAS-COM | ZONA RESERVAS-COM | ZONA I A-COM | ZONA IV A-COM |
| COLOR | UCV | <2 | <2 | ---- | ---- |
| TURBIEDAD | UNT | 1.5 | 1.1 | 0.9 | 0.6 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.1 | 8.1 | 8.0 | 7.9 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.71 | 0.95 | 0.85 | 0.58 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 940 | 950 | 950 | 840 |
| DUREZA TOTAL (CO3Ca) | mg/l | 366 | 368 | 368 | 346 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 84 | 84 | 87 | 77 |
| CLORURO (Cl-) | mg/l | 73 | 74 | 72 | 62 |
| SULFATO (SO4=) | mg/l | 290 | 289 | ---- | ---- |
| NITRATOS (NO3-) | mg/l | 0.8 | 0.8 | 0.8 | 1.1 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | ---- | ---- |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | ---- | ---- |
| CALCIO (Ca++) | mg/l | 117 | 117 | 116 | 111 |
| MAGNESIO (Mg++) | mg/l | 18 | 17 | 19 | 16 |
| FLUOR (F-) | mg/l | 0.4 | 0.4 | ---- | 0.4 |
| BORO (B) | mg/l | 0.2 | <0.2 | ---- | ---- |
| CIANURO (CN-) | mg/l | <0.05 | <0.05 | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 58 | 56 | ---- | ---- |
| POTASIO | mg/l | 3 | 3 | ---- | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | <0.010 | <0.010 | ---- | ---- |
| CADMIO | mg/l | <0.001 | <0.001 | ---- | ---- |
| PLOMO | mg/l | <0.010 | <0.010 | ---- | ---- |
| COBRE | mg/l | <0.01 | <0.01 | ---- | ---- |
| ZINC | mg/l | <0.01 | <0.01 | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | <0.005 | <0.005 | ---- | ---- |
| PLATA | mg/l | <0.01 | <0.01 | ---- | ---- |
| MERCURIO | mg/l | <0.001 | <0.001 | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | <0.7 | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | 1.0 | 1.6 | 1.3 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 2.4 | 2.2 | 2.9 | 2.2 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 3.9 | 3.9 | 5.2 | 3.1 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | 1.7 | <1.0 | 1.5 | 1.2 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.10 | 0.09 | 0.12 | 0.09 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | 5 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | CIUDAD | CIUDAD | CIUDAD | CIUDAD |
|---------------------------------------|---------------------|-------------------------|---|------------------------------|-----------------------------|
| IDENTIFICACION | | Pto. 32-CIUDAD | Pto. 34-CIUDAD | Pto. 35-CIUDAD | Pto. 42-CIUDAD |
| PUNTO DE EXTRACCION | | B° COVSE LEBHENSON 1546 | PERÚ 1356 - 1° PLAYA DE ESTACIONAMIENTO | MONTECASEROS 1249 4° SECCIÓN | SARGENTO CABRAL 516 5° SEC. |
| NUMERO DE ANALISIS | | 4622 | 6864 | 4126 | 6200 |
| FECHA DE EXTRACCION | | 03/05/2023 | 30/06/2023 | 20/04/2023 | 13/06/2023 |
| CIRCUITO | | ZONA VI B-COM | ZONA I A-COM | ZONA IV A-COM | ZONA II A-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.7 | 0.8 | 0.7 | 0.6 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 8.0 | 7.9 | 8.0 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.87 | 0.77 | 1.10 | 0.76 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 880 | 940 | 840 | 910 |
| DUREZA TOTAL (CO3Ca) | mg/l | 362 | 372 | 348 | 364 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 79 | 87 | 77 | 82 |
| CLORURO (Cl-) | mg/l | 62 | 72 | 61 | 70 |
| SULFATO (SO4=) | mg/l | ---- | ---- | ---- | ---- |
| NITRATOS (NO3-) | mg/l | 1.0 | 1.0 | 2.0 | 1.2 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 118 | 116 | 112 | 116 |
| MAGNESIO (Mg++) | mg/l | 16 | 20 | 16 | 18 |
| FLUOR (F-) | mg/l | 0.4 | ---- | 0.4 | 0.4 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20° C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | ---- | ---- | ---- |
| POTASIO | mg/l | ---- | ---- | ---- | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | 1.9 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 2.5 | 1.7 | 3.9 | 1.7 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 3.8 | 2.8 | 4.8 | 4.2 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | 1.3 | <1.0 | 1.0 | 1.9 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.10 | 0.07 | 0.13 | 0.09 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

LIC. ADOLFO CATAPANO
Jefe Departamento Laboratorio

| PROCEDENCIA | | CIUDAD | CIUDAD | GODOY CRUZ | GODOY CRUZ |
|---------------------------------------|---------------------|----------------|--------------------------|--------------------------------------|---|
| IDENTIFICACION | | Pto. 47-CIUDAD | Pto. 48-CIUDAD | D12-GODOY CRUZ | D14-GODOY CRUZ |
| PUNTO DE EXTRACCION | | RIOJA 115 | GRANADEROS 21 5ª SECCION | RESERVA B° S.U.P.E. LAUTARO Y CERROS | RESERVA B° LA ESTANZUELA - CALLE PERON y N° 1 |
| NUMERO DE ANALISIS | | 4127 | 4886 | 6856 | 6857 |
| FECHA DE EXTRACCION | | 20/04/2023 | 10/05/2023 | 30/06/2023 | 30/06/2023 |
| CIRCUITO | | ZONA IV A-COM | ZONA V A-COM | ZONA RESERVAS-COM | ZONA RESERVAS-COM |
| COLOR | UCV | ---- | ---- | <2 | <2 |
| TURBIDEDAD | UNT | 0.8 | 0.8 | 1.0 | 1.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.0 | 7.8 | 8.1 | 8.0 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.63 | 0.78 | 1.03 | 1.06 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 820 | 880 | 950 | 950 |
| DUREZA TOTAL (CO3Ca) | mg/l | 342 | 358 | 364 | 366 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 77 | 79 | 84 | 84 |
| CLORURO (Cl-) | mg/l | 57 | 65 | 74 | 74 |
| SULFATO (SO4=) | mg/l | 273 | ---- | 289 | 291 |
| NITRATOS (NO3-) | mg/l | 1.4 | 0.9 | 0.9 | 1.1 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | ---- | ---- | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 108 | 116 | 116 | 117 |
| MAGNESIO (Mg++) | mg/l | 17 | 16 | 18 | 18 |
| FLUOR (F-) | mg/l | 0.5 | 0.4 | 0.4 | 0.4 |
| BORO (B) | mg/l | ---- | ---- | 0.2 | 0.2 |
| CIANURO (CN-) | mg/l | ---- | ---- | <0.05 | <0.05 |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 45 | ---- | 57 | 59 |
| POTASIO | mg/l | 4 | ---- | 3 | 3 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | <0.010 | <0.010 |
| CADMIO | mg/l | ---- | ---- | <0.001 | <0.001 |
| PLOMO | mg/l | ---- | ---- | <0.010 | <0.010 |
| COBRE | mg/l | ---- | ---- | <0.01 | <0.01 |
| ZINC | mg/l | ---- | ---- | <0.01 | <0.01 |
| MANGANESO | mg/l | 0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | <0.005 | <0.005 |
| PLATA | mg/l | ---- | ---- | <0.01 | <0.01 |
| MERCURIO | mg/l | ---- | ---- | <0.001 | <0.001 |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | <0.7 | <0.7 |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | 1.7 | 1.6 | 3.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 2.6 | 3.6 | 4.7 | 1.2 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 3.9 | 4.6 | 6.4 | 1.6 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | 1.2 | 1.7 | 1.2 | 1.2 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRihalometanos (suma de fracciones) | Número Adimensional | 0.10 | 0.13 | 0.17 | 0.05 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | GODOY CRUZ | GODOY CRUZ | GODOY CRUZ | GODOY CRUZ |
|---------------------------------------|---------------------|---|--|--------------------|-------------------------------------|
| IDENTIFICACION | | D20-GODOY CRUZ | D21-GODOY CRUZ | Pto. 50-GODOY CRUZ | Pto. 51-GODOY CRUZ |
| PUNTO DE EXTRACCION | | RESERVA VILLA DEL PARQUE - SAN VICENTE y BULNES | RESERVA B° SAN IGNACIO - PEDRO GOYENA 1030 | 25 DE MAYO 536 | CAYETANO SILVA 1489 B° C.E.COMERCIO |
| NUMERO DE ANALISIS | | 6860 | 6861 | 3649 | 4623 |
| FECHA DE EXTRACCION | | 30/06/2023 | 30/06/2023 | 10/04/2023 | 03/05/2023 |
| CIRCUITO | | ZONA RESERVAS-COM | ZONA RESERVAS-COM | ZONA II B-COM | ZONA VI B-COM |
| COLOR | UCV | <2 | <2 | ---- | ---- |
| TURBIDEDAD | UNT | 1.0 | 1.3 | 1.5 | 1.4 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.1 | 8.1 | 7.9 | 7.9 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 1.06 | 1.09 | 0.75 | 0.92 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 940 | 940 | 820 | 850 |
| DUREZA TOTAL (CO3Ca) | mg/l | 368 | 364 | 346 | 362 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 84 | 84 | 75 | 79 |
| CLORURO (Cl-) | mg/l | 74 | 74 | 54 | 62 |
| SULFATO (SO4=) | mg/l | 288 | 288 | ---- | 277 |
| NITRATOS (NO3-) | mg/l | 1.0 | 0.9 | 0.7 | 0.9 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | ---- | ---- |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | ---- | ---- |
| CALCIO (Ca++) | mg/l | 117 | 117 | 113 | 118 |
| MAGNESIO (Mg++) | mg/l | 18 | 17 | 15 | 16 |
| FLUOR (F-) | mg/l | 0.4 | 0.4 | 0.5 | 0.5 |
| BORO (B) | mg/l | <0.2 | <0.2 | ---- | ---- |
| CIANURO (CN-) | mg/l | <0.05 | <0.05 | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 56 | 58 | ---- | 44 |
| POTASIO | mg/l | 3 | 3 | ---- | 3 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | 0.05 | 0.07 | 0.08 |
| CROMO | mg/l | <0.010 | <0.010 | ---- | ---- |
| CADMIO | mg/l | <0.001 | <0.001 | ---- | ---- |
| PLOMO | mg/l | <0.010 | <0.010 | ---- | ---- |
| COBRE | mg/l | <0.01 | <0.01 | ---- | ---- |
| ZINC | mg/l | <0.01 | <0.01 | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | 0.02 | <0.01 |
| SELENIO | mg/l | <0.005 | <0.005 | ---- | ---- |
| PLATA | mg/l | <0.01 | <0.01 | ---- | ---- |
| MERCURIO | mg/l | <0.001 | <0.001 | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | <0.7 | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | 1.0 | 1.1 | 1.6 | 1.5 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 2.0 | 2.5 | 2.5 | 2.4 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 3.5 | 4.3 | 3.4 | 3.8 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | 1.2 | 1.4 | 1.4 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.08 | 0.10 | 0.10 | 0.09 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | GODOY CRUZ | GODOY CRUZ | GODOY CRUZ | GODOY CRUZ |
|---------------------------------------|---------------------|---|----------------------------|--------------------|--------------------|
| IDENTIFICACION | | Pto. 56-GODOY CRUZ | Pto. 57-GODOY CRUZ | Pto. 63-GODOY CRUZ | Pto. 64-GODOY CRUZ |
| PUNTO DE EXTRACCION | | B° LOS GLACIARES PERÓN 708 esq. PABLO IGLESIAS | B° JUDICIAL CANDELARIA 926 | PASAJE VITAL 405 | LAVALLE 783 |
| NUMERO DE ANALISIS | | 4128 | 4887 | 4888 | 6867 |
| FECHA DE EXTRACCION | | 20/04/2023 | 10/05/2023 | 10/05/2023 | 30/06/2023 |
| CIRCUITO | | ZONA IV A-COM | ZONA V A-COM | ZONA V A-COM | ZONA I A-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDEDAD | UNT | 0.7 | 1.0 | 0.9 | 1.3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.7 | 8.0 | 8.0 | 8.0 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 1.17 | 1.07 | 1.27 | 1.05 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 840 | 850 | 850 | 950 |
| DUREZA TOTAL (CO3Ca) | mg/l | 350 | 350 | 350 | 368 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 78 | 81 | 81 | 87 |
| CLORURO (Cl-) | mg/l | 59 | 60 | 60 | 74 |
| SULFATO (SO4=) | mg/l | ---- | ---- | 274 | ---- |
| NITRATOS (NO3-) | mg/l | 1.2 | 1.1 | 1.0 | 1.0 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 111 | 112 | 112 | 117 |
| MAGNESIO (Mg++) | mg/l | 17 | 17 | 17 | 18 |
| FLUOR (F-) | mg/l | 0.4 | 0.6 | 0.6 | ---- |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20° C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | ---- | 42 | ---- |
| POTASIO | mg/l | ---- | ---- | 3 | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | 0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | 1.0 | 2.4 | 3.1 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 2.1 | 3.3 | 4.2 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 2.1 | 3.6 | 4.7 | 1.8 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | 1.2 | 1.2 | 1.5 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.07 | 0.11 | 0.15 | 0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

LIC. ADOLFO CATAPANO
Jefe Departamento Laboratorio



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | GODOY CRUZ | GODOY CRUZ | GODOY CRUZ | GODOY CRUZ |
|---------------------------------------|---------------------|--------------------|---|---------------------------------|---------------------------------------|
| IDENTIFICACION | | Pto. 66-GODOY CRUZ | Pto. 71-GODOY CRUZ | Pto. 73-GODOY CRUZ | Pto. 74-GODOY CRUZ |
| PUNTO DE EXTRACCION | | MANSILLA 1898 | B° COVIMET CERRO NEGRO 1928 (EDIFICIO 6) | LAGUNA DEL TORO 2088 B° FUSH | B° LA ESTANZUELA PUCARÁ 2242 M2 C7 |
| NUMERO DE ANALISIS | | 4129 | 6868 | 6202 | 4889 |
| FECHA DE EXTRACCION | | 20/04/2023 | 30/06/2023 | 13/06/2023 | 10/05/2023 |
| CIRCUITO | | ZONA IV A-COM | ZONA I A-COM | ZONA II A-COM | ZONA V A-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDAD | UNT | 0.9 | 0.9 | 0.7 | 0.8 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.0 | 8.5 | 7.9 | 7.8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 1.76 | 1.90 | 1.04 | 1.12 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 650 | 680 | 910 | 870 |
| DUREZA TOTAL (CO3Ca) | mg/l | 304 | 301 | 364 | 358 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 82 | 107 | 83 | 81 |
| CLORURO (Cl-) | mg/l | 14 | 25 | 70 | 66 |
| SULFATO (SO4=) | mg/l | 236 | 213 | ---- | ---- |
| NITRATOS (NO3-) | mg/l | 1.8 | 1.3 | 1.0 | 1.1 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 84 | 86 | 117 | 116 |
| MAGNESIO (Mg++) | mg/l | 23 | 21 | 17 | 16 |
| FLUOR (F-) | mg/l | 2.1 | 1.6 | 0.4 | 0.4 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20° C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 21 | 32 | ---- | ---- |
| POTASIO | mg/l | 3 | 2 | ---- | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | 0.002 | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | 0.06 | 0.02 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | 11.1 | 19.2 | 1.5 | 1.7 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 6.9 | 10.1 | 3.5 | 4.3 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 3.0 | 4.9 | 5.4 | 6.7 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | 1.8 | 1.6 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.20 | 0.31 | 0.14 | 0.16 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | GODOY CRUZ | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN |
|---------------------------------------|---------------------|---------------------------------|------------------------------------|----------------------------------|---------------------|
| IDENTIFICACION | | Pto. 98-GODOY CRUZ | P157-GUAYMALLÉN | Pto. 100-GUAYMALLÉN | Pto. 101-GUAYMALLÉN |
| PUNTO DE EXTRACCION | | B° PALMARES BOULEVAR DE INGRESO | P°N° 31 LA BARRACA, LAS CAÑAS s/N° | ALMAGRO 1014 B° MATRIMONIO JOVEN | ACHUPALLAS 2630 |
| NUMERO DE ANALISIS | | 4891 | 3498 | 6204 | 4626 |
| FECHA DE EXTRACCION | | 10/05/2023 | 04/04/2023 | 13/06/2023 | 03/05/2023 |
| CIRCUITO | | ZONA V A-COM | ZONA V B-COM | ZONA II A-COM | ZONA VI B-COM |
| COLOR | UCV | ---- | <2 | ---- | ---- |
| TURBIDEDAD | UNT | 1.0 | 0.3 | 0.8 | 4.7 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.7 | 7.3 | 8.0 | 7.2 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 1.20 | ---- | 0.69 | 0.49 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 880 | 1320 | 920 | 1140 |
| DUREZA TOTAL (CO3Ca) | mg/l | 354 | 585 | 364 | 498 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 81 | 158 | 83 | 159 |
| CLORURO (Cl-) | mg/l | 68 | 103 | 70 | 76 |
| SULFATO (SO4=) | mg/l | ---- | 400 | ---- | ---- |
| NITRATOS (NO3-) | mg/l | 0.8 | 33.8 | 1.2 | 16.7 |
| NITRITOS (NO2-) | mg/l | ---- | <0.03 | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | <0.05 | ---- | ---- |
| CALCIO (Ca++) | mg/l | 113 | 181 | 117 | 161 |
| MAGNESIO (Mg++) | mg/l | 17 | 32 | 17 | 23 |
| FLUOR (F-) | mg/l | 0.4 | 0.4 | 0.4 | 0.7 |
| BORO (B) | mg/l | ---- | 0.2 | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | <0.05 | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20° C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | 65 | ---- | ---- |
| POTASIO | mg/l | ---- | 6 | ---- | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | 0.05 | <0.05 | 0.08 |
| CROMO | mg/l | ---- | <0.010 | ---- | ---- |
| CADMIO | mg/l | ---- | <0.001 | ---- | ---- |
| PLOMO | mg/l | ---- | <0.010 | ---- | ---- |
| COBRE | mg/l | ---- | <0.01 | ---- | ---- |
| ZINC | mg/l | ---- | <0.01 | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | 0.02 |
| SELENIO | mg/l | ---- | <0.005 | ---- | ---- |
| PLATA | mg/l | ---- | <0.01 | ---- | ---- |
| MERCURIO | mg/l | ---- | <0.001 | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | <0.7 | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | 4.3 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 1.5 | <1.0 | 2.6 | 3.1 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 2.7 | <1.0 | 3.4 | 2.9 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | 1.1 | <1.0 | 1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.06 | <0.04 | 0.09 | 0.11 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

La deficiencia de turbiedad en la muestra N°4626 fue corregida realizando lavado de red distribuidora



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN |
|---------------------------------------|---------------------|------------------------------|---------------------|--------------------|---------------------------|
| IDENTIFICACION | | Pto. 106-GUAYMALLÉN | Pto. 114-GUAYMALLÉN | Pto. 17-GUAYMALLÉN | Pto. 18-GUAYMALLÉN |
| PUNTO DE EXTRACCION | | TABANERA 9027 COLONIA MOLINA | MATHUS HOYOS 400 | B° CEC M 2 C 28 | MATHUS HOYOS 4641 BERMEJO |
| NUMERO DE ANALISIS | | 6205 | 4892 | 6863 | 3646 |
| FECHA DE EXTRACCION | | 13/06/2023 | 10/05/2023 | 30/06/2023 | 10/04/2023 |
| CIRCUITO | | ZONA II A-COM | ZONA V A-COM | ZONA I A-COM | ZONA II B-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDEDAD | UNT | 0.3 | 0.4 | 0.3 | 0.3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 7.1 | 7.3 | 7.5 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 1.05 | 0.30 | 0.47 | 0.98 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIAL 25°C | µS/cm | 1160 | 2350 | 2060 | 1250 |
| DUREZA TOTAL (CO3Ca) | mg/l | 453 | 730 | 657 | 482 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 102 | 304 | 268 | 160 |
| CLORURO (Cl-) | mg/l | 101 | 174 | 150 | 107 |
| SULFATO (SO4=) | mg/l | 355 | 745 | 620 | 321 |
| NITRATOS (NO3-) | mg/l | 11.9 | 34.8 | 44.2 | 55.1 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 139 | 181 | 177 | 150 |
| MAGNESIO (Mg++) | mg/l | 26 | 67 | 52 | 26 |
| FLUOR (F-) | mg/l | 0.8 | 1.3 | ---- | 0.6 |
| BORO (B) | mg/l | ---- | ---- | 0.5 | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 70 | 257 | 186 | 93 |
| POTASIO | mg/l | 5 | 7 | 7 | 6 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | 10 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

LIC. ADOLFO CATAPANO
Jefe Departamento Laboratorio

**DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO**

| PROCEDENCIA | | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN |
|---------------------------------------|---------------------|------------------------------|-------------------------|-----------------------------------|-----------------------------------|
| IDENTIFICACION | | Pto. 21-GUAYMALLÉN | Pto. 24-GUAYMALLÉN | Pto. 26-GUAYMALLÉN | Pto. 27-GUAYMALLÉN |
| PUNTO DE EXTRACCION | | B° VIALIDAD MATHUS HOYOS 483 | B° COOP. BERMEJO MC C36 | BENJAMÍN MATIENZO 1601 (QUINIELA) | VICTOR HUGO M4 C14 B° LOS NOGALES |
| NUMERO DE ANALISIS | | 4885 | 4621 | 6198 | 3647 |
| FECHA DE EXTRACCION | | 10/05/2023 | 03/05/2023 | 13/06/2023 | 10/04/2023 |
| CIRCUITO | | ZONA V A-COM | ZONA VI B-COM | ZONA II A-COM | ZONA II B-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 0.3 | 0.9 | 0.7 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.1 | 7.6 | 8.0 | 7.9 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.35 | 0.83 | 0.69 | 0.74 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 2340 | 1190 | 910 | 850 |
| DUREZA TOTAL (CO3Ca) | mg/l | 736 | 529 | 364 | 346 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 359 | 116 | 83 | 75 |
| CLORURO (Cl-) | mg/l | 174 | 114 | 70 | 57 |
| SULFATO (SO4=) | mg/l | ---- | 365 | 290 | ---- |
| NITRATOS (NO3-) | mg/l | 35.3 | 17.6 | 0.9 | 0.5 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 185 | 164 | 116 | 113 |
| MAGNESIO (Mg++) | mg/l | 67 | 29 | 18 | 15 |
| FLUOR (F-) | mg/l | 1.3 | 0.4 | 0.4 | 0.4 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | 60 | 53 | ---- |
| POTASIO | mg/l | ---- | 5 | 3 | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | 0.06 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | 1.9 | 1.4 | 1.6 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | 2.6 | 2.8 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | 5.2 | 4.1 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | 1.6 | 1.7 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | 0.12 | 0.11 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | 10 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN |
|---------------------------------------|---------------------|--------------------|--|--------------------|--|
| IDENTIFICACION | | Pto. 38-GUAYMALLÉN | Pto. 39-GUAYMALLÉN | Pto. 46-GUAYMALLÉN | Pto. 54-GUAYMALLÉN |
| PUNTO DE EXTRACCION | | SAN LORENZO 1152 | B° UJEMVII ME CI BALAGUER ESQ GUTENBERG | COBOS 404 | B° N. SRA. DELUJÁN URQUIZA 398 ESQ. RIOJA |
| NUMERO DE ANALISIS | | 6199 | 3648 | 6865 | 6866 |
| FECHA DE EXTRACCION | | 13/06/2023 | 10/04/2023 | 30/06/2023 | 30/06/2023 |
| CIRCUITO | | ZONA II A-COM | ZONA II B-COM | ZONA I A-COM | ZONA I A-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.7 | 0.6 | 1.0 | 0.9 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.0 | 7.6 | 8.0 | 8.0 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.55 | 0.51 | 0.68 | 0.69 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 920 | 1030 | 950 | 950 |
| DUREZA TOTAL (CO3Ca) | mg/l | 364 | 446 | 372 | 372 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 83 | 104 | 87 | 87 |
| CLORURO (Cl-) | mg/l | 69 | 79 | 73 | 73 |
| SULFATO (SO4=) | mg/l | ---- | 325 | 293 | ---- |
| NITRATOS (NO3-) | mg/l | 1.2 | 11.8 | 1.1 | 0.9 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 117 | 142 | 117 | 117 |
| MAGNESIO (Mg++) | mg/l | 17 | 22 | 19 | 19 |
| FLUOR (F-) | mg/l | 0.4 | 0.4 | ---- | ---- |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | 52 | 56 | ---- |
| POTASIO | mg/l | ---- | 5 | 3 | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | 4.2 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 1.1 | 3.0 | 1.6 | 2.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 2.2 | 4.8 | 2.8 | 4.2 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | 1.3 | 1.1 | <1.0 | 1.5 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | 0.06 | 0.13 | 0.06 | 0.10 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLAS | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |



**DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO**

| PROCEDENCIA | | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN |
|---------------------------------------|---------------------|----------------------------------|--------------------|---|--------------------|
| IDENTIFICACION | | Pto. 58-GUAYMALLÉN | Pto. 59-GUAYMALLÉN | Pto. 87-GUAYMALLÉN | Pto. 94-GUAYMALLÉN |
| PUNTO DE EXTRACCION | | B° 22 DE DICIEMBRE ITUZAINGO 717 | A. CALLE 9339 | B° FAMATINA ELPIDIO GONZÁLEZ 7164 B° ALTO RODEO | INDEPENDENCIA 131 |
| NUMERO DE ANALISIS | | 6201 | 3650 | 4890 | 6869 |
| FECHA DE EXTRACCION | | 13/06/2023 | 10/04/2023 | 10/05/2023 | 30/06/2023 |
| CIRCUITO | | ZONA II A-COM | ZONA II B-COM | ZONA V A-COM | ZONA I A-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.7 | 0.3 | 0.6 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.0 | 7.3 | 7.2 | 7.5 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.71 | 0.59 | 0.59 | 0.65 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 920 | 1170 | 1270 | 1140 |
| DUREZA TOTAL (CO3Ca) | mg/l | 364 | 521 | 549 | 487 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 83 | 156 | 173 | 114 |
| CLORURO (Cl-) | mg/l | 70 | 87 | 97 | 87 |
| SULFATO (SO4=) | mg/l | 293 | 359 | 379 | ---- |
| NITRATOS (NO3-) | mg/l | 1.0 | 11.6 | 13.2 | 21.4 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 117 | 159 | 164 | 150 |
| MAGNESIO (Mg++) | mg/l | 17 | 30 | 34 | 27 |
| FLUOR (F-) | mg/l | 0.4 | 0.4 | 0.4 | ---- |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 54 | 64 | 67 | ---- |
| POTASIO | mg/l | 3 | 5 | 4 | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | 1.3 | <1.0 | <1.0 | 1.4 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 3.6 | <1.0 | <1.0 | 3.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 6.1 | 2.1 | <1.0 | 4.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | 1.5 | 1.0 | <1.0 | 2.2 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.14 | 0.06 | <0.04 | 0.12 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLAS | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | GUAYMALLÉN | LAS HERAS | LAS HERAS | LAS HERAS |
|---------------------------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------------------------|
| IDENTIFICACION | | Pto. 97-GUAYMALLÉN | Pto. 5-LAS HERAS | Pto. 9-LAS HERAS | Pto. 102-LAS HERAS |
| PUNTO DE EXTRACCION | | ROSARIO S/N° - SHOPPING | B° MUNICIPAL M1 C29 | B° 30 DE OCTUBRE M10 C4 | B° TAMARINDOS LAPRIDA 1798 ESQ. ALEM |
| NUMERO DE ANALISIS | | 4625 | 4884 | 4619 | 3652 |
| FECHA DE EXTRACCION | | 03/05/2023 | 10/05/2023 | 03/05/2023 | 10/04/2023 |
| CIRCUITO | | ZONA VI B-COM | ZONA V A-COM | ZONA VI B-COM | ZONA II B-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 1.2 | 0.8 | 0.7 | 0.7 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.2 | 7.9 | 7.9 | 7.9 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.80 | 0.85 | 0.79 | 0.68 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1110 | 870 | 850 | 830 |
| DUREZA TOTAL (CO3Ca) | mg/l | 498 | 362 | 362 | 346 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 147 | 81 | 78 | 75 |
| CLORURO (Cl-) | mg/l | 76 | 67 | 62 | 58 |
| SULFATO (SO4=) | mg/l | 337 | ---- | ---- | ---- |
| NITRATOS (NO3-) | mg/l | 15.3 | 0.9 | 1.2 | 0.6 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 154 | 116 | 118 | 113 |
| MAGNESIO (Mg++) | mg/l | 27 | 17 | 16 | 15 |
| FLUOR (F-) | mg/l | 0.7 | 0.4 | 0.4 | 0.4 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 60 | ---- | ---- | ---- |
| POTASIO | mg/l | 4 | ---- | ---- | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | 0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | 3.8 | <1.0 | 1.9 | 2.4 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 2.3 | 2.1 | 4.3 | 3.9 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 1.9 | 2.9 | 5.5 | 4.8 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | 1.1 | 1.6 | 1.4 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | 0.08 | 0.08 | 0.15 | 0.14 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLAS | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | LAS HERAS | LAS HERAS | LAS HERAS | LAS HERAS |
|---------------------------------------|---------------------|-----------------------------|--------------------|--|----------------------------------|
| IDENTIFICACION | | Pto. 103-LAS HERAS | Pto. 108-LAS HERAS | Pto. 110-LAS HERAS | Pto. 13-LAS HERAS |
| PUNTO DE EXTRACCION | | B° RAIZ MA C7 DR. PERINETTI | B° AMTAGA II MA C1 | B° CEMENTISTA II M9 C2 P. MENDOCINAS Y JACARANDA | B° INFANTA M35 C25 MANUEL LAINEZ |
| NUMERO DE ANALISIS | | 6870 | 4131 | 3653 | 3645 |
| FECHA DE EXTRACCION | | 30/06/2023 | 20/04/2023 | 10/04/2023 | 10/04/2023 |
| CIRCUITO | | ZONA I A-COM | ZONA IV A-COM | ZONA II B-COM | ZONA II B-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.3 | 0.6 | 0.7 | 0.6 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.6 | 7.9 | 7.9 | 7.8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 1.13 | 0.76 | 0.79 | 0.76 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 2440 | 830 | 830 | 830 |
| DUREZA TOTAL (CO3Ca) | mg/l | 768 | 350 | 346 | 346 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 233 | 77 | 77 | 74 |
| CLORURO (Cl-) | mg/l | 228 | 61 | 57 | 57 |
| SULFATO (SO4=) | mg/l | 778 | ---- | 273 | ---- |
| NITRATOS (NO3-) | mg/l | 21.9 | 1.0 | 0.5 | 1.0 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 139 | 112 | 113 | 113 |
| MAGNESIO (Mg++) | mg/l | 102 | 17 | 15 | 15 |
| FLUOR (F-) | mg/l | ---- | 0.4 | 0.4 | 0.4 |
| BORO (B) | mg/l | 0.4 | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 283 | ---- | 49 | ---- |
| POTASIO | mg/l | 10 | ---- | 4 | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | 2.0 | 1.4 | 2.5 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | 3.9 | 2.9 | 4.1 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | 5.0 | 3.4 | 5.8 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | 1.9 | 1.2 | 1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | 0.14 | 0.10 | 0.15 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLAS | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | LAS HERAS | LAS HERAS | LAS HERAS | LUJÁN DE CUYO |
|--|---------------------|-------------------|-------------------------------------|----------------------------|--|
| IDENTIFICACION | | Pto. 14-LAS HERAS | Pto. 16-LAS HERAS | Pto. 7-LAS HERAS | D10-LA PUNTILLA |
| PUNTO DE EXTRACCION | | GARIBALDI 407 | B° UJEMV11 M4 C16 LOS JAZMINES 2153 | B° JUAN AGUSTÍN MAZA MA C7 | CAMARA LA PUNTILLA-AL LADO DEL AEROCUB |
| NUMERO DE ANALISIS | | 4620 | 6197 | 4124 | 6855 |
| FECHA DE EXTRACCION | | 03/05/2023 | 13/06/2023 | 20/04/2023 | 30/06/2023 |
| CIRCUITO | | ZONA VI B-COM | ZONA II A-COM | ZONA IV A-COM | ZONA RESERVAS-COM |
| COLOR | UCV | ---- | ---- | ---- | <2 |
| TURBIEDAD | UNT | 0.6 | 0.7 | 0.6 | 1.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.9 | 8.0 | 7.8 | 8.0 |
| COLORO LIBRE RESIDUAL (in situ) | mg/l | 0.88 | 0.76 | 0.71 | 1.16 |
| COLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 850 | 910 | 840 | 950 |
| DUREZA TOTAL (CO3Ca) | mg/l | 362 | 360 | 346 | 364 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 78 | 83 | 78 | 85 |
| CLORURO (Cl-) | mg/l | 62 | 70 | 62 | 75 |
| SULFATO (SO4=) | mg/l | ---- | ---- | 278 | 289 |
| NITRATOS (NO3-) | mg/l | 1.1 | 1.0 | 1.5 | 1.1 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | <0.03 |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | <0.05 |
| CALCIO (Ca++) | mg/l | 118 | 116 | 111 | 116 |
| MAGNESIO (Mg++) | mg/l | 16 | 17 | 16 | 18 |
| FLUOR (F-) | mg/l | 0.4 | 0.4 | 0.4 | 0.4 |
| BORO (B) | mg/l | ---- | ---- | ---- | 0.2 |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | <0.05 |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | ---- | 51 | 59 |
| POTASIO | mg/l | ---- | ---- | 4 | 3 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | 0.10 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | <0.010 |
| CADMIO | mg/l | ---- | ---- | ---- | <0.001 |
| PLOMO | mg/l | ---- | ---- | ---- | <0.010 |
| COBRE | mg/l | ---- | ---- | ---- | <0.01 |
| ZINC | mg/l | ---- | ---- | ---- | <0.01 |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | <0.005 |
| PLATA | mg/l | ---- | ---- | ---- | <0.01 |
| MERCURIO | mg/l | ---- | ---- | ---- | <0.001 |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | <0.7 |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | 1.9 | 1.1 | 1.4 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 3.9 | 2.6 | 3.3 | 1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 5.0 | 4.1 | 4.4 | 2.1 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | 1.7 | 1.4 | 1.1 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | 0.14 | 0.10 | 0.12 | 0.05 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLAS | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | LUJÁN DE CUYO | LUJÁN DE CUYO | LUJÁN DE CUYO | LUJÁN DE CUYO |
|---------------------------------------|---------------------|---|--|---------------------|--------------------------------|
| IDENTIFICACION | | D15-CHACRAS DE CORIA | P 69-LUJÁN DE CUYO | P194-LUJÁN DE CUYO | Pto. 1-POTRERILLOS |
| PUNTO DE EXTRACCION | | RESERVA DE CHACRAS DE CORIA - RUTA PANAMERICANA | Pº UGARTECHE - ACCESO A TUPUNGATO S/Nº | Pº CANO - UGARTECHE | G/P FRENTE POLICÍA POTRERILLOS |
| NUMERO DE ANALISIS | | 6858 | 4905 | 4906 | 6343 |
| FECHA DE EXTRACCION | | 30/06/2023 | 10/05/2023 | 10/05/2023 | 16/06/2023 |
| CIRCUITO | | ZONA RESERVAS-COM | UGARTECHE M-COM | UGARTECHE M-COM | ALTA MONTAÑA-COM |
| COLOR | UCV | <2 | <2 | <2 | ----- |
| TURBIEDAD | UNT | 0.9 | 0.2 | 0.2 | 0.6 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.6 | 7.4 | 7.8 | 8.6 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 1.78 | ----- | ----- | 1.55 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ----- | ----- | ----- | ----- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 650 | 1030 | 740 | 640 |
| DUREZA TOTAL (CO3Ca) | mg/l | 285 | 350 | 209 | 299 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 109 | 134 | 65 | 106 |
| CLORURO (Cl-) | mg/l | 16 | 72 | 51 | 14 |
| SULFATO (SO4=) | mg/l | 200 | 302 | 219 | 208 |
| NITRATOS (NO3-) | mg/l | 1.3 | 7.4 | 1.5 | 1.0 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | <0.03 | ----- |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | <0.05 | ----- |
| CALCIO (Ca++) | mg/l | 79 | 115 | 68 | 81 |
| MAGNESIO (Mg++) | mg/l | 21 | 15 | 10 | 24 |
| FLUOR (F-) | mg/l | 1.8 | 0.3 | 0.7 | 1.8 |
| BORO (B) | mg/l | <0.2 | 0.3 | 0.2 | ----- |
| CIANURO (CN-) | mg/l | <0.05 | <0.05 | <0.05 | ----- |
| Fósforo total (PO4-3) | mg/l | ----- | ----- | ----- | ----- |
| D.B.O. (5 días, 20°C) | mg/l | ----- | ----- | ----- | ----- |
| D.Q.O. | mg/l | ----- | ----- | ----- | ----- |
| SODIO | mg/l | 26 | 88 | 66 | 25 |
| POTASIO | mg/l | 2 | 6 | 5 | 2 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | <0.010 | <0.010 | <0.010 | ----- |
| CADMIO | mg/l | 0.002 | <0.001 | <0.001 | 0.002 |
| PLOMO | mg/l | <0.010 | <0.010 | <0.010 | ----- |
| COBRE | mg/l | <0.01 | <0.01 | <0.01 | ----- |
| ZINC | mg/l | 0.10 | 0.01 | <0.01 | ----- |
| MANGANESO | mg/l | 0.03 | <0.01 | <0.01 | 0.02 |
| SELENIO | mg/l | <0.005 | <0.005 | <0.005 | ----- |
| PLATA | mg/l | <0.01 | <0.01 | <0.01 | ----- |
| MERCURIO | mg/l | <0.001 | <0.001 | <0.001 | ----- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | <0.7 | <0.7 | ----- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | 11.7 | <1.0 | <1.0 | 9.4 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 6.0 | <1.0 | <1.0 | 5.8 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 2.9 | <1.0 | <1.0 | 1.8 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | 0.19 | <0.04 | <0.04 | 0.16 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| Estafilococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| CLOROFILA | mg/m³ | ----- | ----- | ----- | ----- |

DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | LUJÁN DE CUYO | LUJÁN DE CUYO | LUJÁN DE CUYO | LUJÁN DE CUYO |
|---------------------------------------|---------------------|---|-------------------------------|-------------------|-----------------------|
| IDENTIFICACION | | Pto. 113-LUJÁN DE CUYO | Pto. 43-UGARTECHE | Pto. 45-UGARTECHE | Pto. 46-UGARTECHE |
| PUNTO DE EXTRACCION | | ROQUE S. PENA S/N° (CENTRO DE SALUD N° 32) LAS COMPUERTAS | DIEGO MARTIN MB C3, V. AMELIA | B° NOCETTI MA C1 | B° 13 DE AGOSTO MIC29 |
| NUMERO DE ANALISIS | | 4627 | 5732 | 5733 | 5734 |
| FECHA DE EXTRACCION | | 03/05/2023 | 02/06/2023 | 02/06/2023 | 02/06/2023 |
| CIRCUITO | | ZONA VI B-COM | UGARTECHE M-COM | UGARTECHE M-COM | UGARTECHE M-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.7 | 0.6 | 0.2 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.1 | 8.0 | 7.5 | 7.9 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 1.29 | 1.59 | 0.95 | 1.56 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 690 | 710 | 1020 | 710 |
| DUREZA TOTAL (CO3Ca) | mg/l | 326 | 210 | 356 | 210 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 85 | 63 | 135 | 64 |
| CLORURO (Cl-) | mg/l | 24 | 51 | 74 | 52 |
| SULFATO (SO4=) | mg/l | 241 | 218 | 301 | 219 |
| NITRATOS (NO3-) | mg/l | 2.7 | 2.0 | 6.0 | 1.0 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 91 | 67 | 111 | 67 |
| MAGNESIO (Mg++) | mg/l | 24 | 11 | 19 | 11 |
| FLUOR (F-) | mg/l | 2.0 | 0.6 | 0.3 | 0.6 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 27 | 67 | 85 | 69 |
| POTASIO | mg/l | 3 | 4 | 5 | 4 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | 0.002 | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | 0.02 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | 11.5 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 5.6 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 1.7 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | 0.17 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | LUJÁN DE CUYO | LUJÁN DE CUYO | LUJÁN DE CUYO | MAIPÚ |
|---------------------------------------|---------------------|----------------------------------|----------------------------------|-----------------------|--|
| IDENTIFICACION | | Pto. 78-LUJÁN DE CUYO | Pto. 81-LUJÁN DE CUYO | Pto. 82-LUJÁN DE CUYO | Pto. 72-MAIPÚ |
| PUNTO DE EXTRACCION | | B° COVEBAPRE EL SALVADOR 7254 | B° HUERTO DEL SOL BOGOTÁ 7670 | B° LOS CASTAÑOS MF C8 | RODRÍGUEZ PEÑA Y MAZA EST.DE SERV. SHELL ZONA INDUSTRIAL |
| NUMERO DE ANALISIS | | 6203 | 4624 | 4130 | 3651 |
| FECHA DE EXTRACCION | | 13/06/2023 | 03/05/2023 | 20/04/2023 | 10/04/2023 |
| CIRCUITO | | ZONA II A-COM | ZONA VI B-COM | ZONA IV A-COM | ZONA II B-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.7 | 0.8 | 0.7 | 0.4 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.4 | 7.8 | 8.0 | 7.7 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 1.96 | 0.87 | 1.62 | 0.94 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 640 | 860 | 680 | 840 |
| DUREZA TOTAL (CO3Ca) | mg/l | 293 | 362 | 318 | 346 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 112 | 79 | 89 | 75 |
| CLORURO (Cl-) | mg/l | 15 | 63 | 50 | 58 |
| SULFATO (SO4=) | mg/l | 205 | ---- | ---- | ---- |
| NITRATOS (NO3-) | mg/l | 1.3 | 1.4 | 2.5 | 0.7 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 82 | 118 | 88 | 113 |
| MAGNESIO (Mg++) | mg/l | 21 | 16 | 24 | 15 |
| FLUOR (F-) | mg/l | 1.8 | 0.4 | 2.0 | 0.4 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 23 | ---- | ---- | ---- |
| POTASIO | mg/l | 2 | ---- | ---- | ---- |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | 0.002 | ---- | 0.003 | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | 0.02 | 0.02 | 0.04 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | 0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | 71.0 | <1.0 | 13.1 | 44.3 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 10.9 | 1.2 | 8.2 | 24.4 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 2.2 | 2.8 | 3.4 | 15.2 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | 4.2 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.56 | 0.06 | 0.24 | 0.82 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

| PROCEDECENCIA | | MAIPÚ | MAIPÚ | ---- | ---- |
|--|---------------------|---|---------------|------|------|
| IDENTIFICACION | | Pto. 72-MAIPÚ | Pto. 85-MAIPÚ | ---- | ---- |
| PUNTO DE EXTRACCION | | RODRIGUEZ PEÑA Y MAZA EST. DE SERV. SHELL ZONA INDUSTRIAL | MAZA Y CIVIT | ---- | ---- |
| NUMERO DE ANALISIS | | 4409 | 4516 | ---- | ---- |
| FECHA DE EXTRACCION | | 26/04/2023 | 28/04/2023 | ---- | ---- |
| CIRCUITO | | ZONA II B-COM | ZONA IV B-COM | ---- | ---- |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.6 | 0.7 | ---- | ---- |
| OLOR | - | ---- | ---- | ---- | ---- |
| pH | unidad de pH | 7.8 | 7.8 | ---- | ---- |
| COLORO LIBRE RESIDUAL (in situ) | mg/l | 1.02 | 0.98 | ---- | ---- |
| COLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 850 | 840 | ---- | ---- |
| DUREZA TOTAL (CO3Ca) | mg/l | ---- | ---- | ---- | ---- |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | ---- | ---- | ---- | ---- |
| CLORURO (Cl-) | mg/l | ---- | ---- | ---- | ---- |
| SULFATO (SO4=) | mg/l | ---- | ---- | ---- | ---- |
| NITRATOS (NO3-) | mg/l | ---- | ---- | ---- | ---- |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | ---- | ---- | ---- | ---- |
| MAGNESIO (Mg++) | mg/l | ---- | ---- | ---- | ---- |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | ---- | ---- | ---- |
| POTASIO | mg/l | ---- | ---- | ---- | ---- |
| ARSENICO | mg/l | ---- | ---- | ---- | ---- |
| HIERRO | mg/l | ---- | ---- | ---- | ---- |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | ---- | ---- | ---- | ---- |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | ---- | ---- | ---- | ---- |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | ---- | ---- |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | ---- | ---- |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | ---- | ---- |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | ---- | ---- |
| CLOROFORMO | µg/l | <1.0 | <1.0 | ---- | ---- |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | ---- | ---- |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | ---- | ---- |
| BENCENO | µg/l | <2.0 | <2.0 | ---- | ---- |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | ---- | ---- |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | ---- | ---- |
| BROMODICLOROMETANO | µg/l | 1.6 | 1.7 | ---- | ---- |
| TOLUENO | µg/l | <5.0 | <5.0 | ---- | ---- |
| DIBROMOCLOROMETANO | µg/l | 2.3 | 2.7 | ---- | ---- |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | ---- | ---- |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | ---- | ---- |
| ETILBENCENO | µg/l | <5.0 | <5.0 | ---- | ---- |
| XILENOS | µg/l | <5.0 | <5.0 | ---- | ---- |
| BROMOFORMO | µg/l | 1.1 | 1.2 | ---- | ---- |
| ESTIRENO | µg/l | <5.0 | <5.0 | ---- | ---- |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | ---- | ---- |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | ---- | ---- |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | ---- | ---- |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.06 | 0.07 | ---- | ---- |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | ---- | ---- |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | ---- | ---- |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | ---- | ---- |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | ---- | ---- |
| METIL PARATION | µg/l | <1.0 | <1.0 | ---- | ---- |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | ---- | ---- |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | ---- | ---- |
| MALATION | µg/l | <1.0 | <1.0 | ---- | ---- |
| PARATION | µg/l | <1.0 | <1.0 | ---- | ---- |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | ---- | ---- |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | ---- | ---- |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | ---- | ---- |
| METOXICLORO | µg/l | <1.0 | <1.0 | ---- | ---- |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | ---- | ---- |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | ---- | ---- |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | ---- | ---- |
| Bacterias Aerobias Mesofilas Totales | u.f.c./ml | <1 | <1 | ---- | ---- |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | ---- | ---- |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | ---- | ---- |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | ---- | ---- |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

| PROCEDECENCIA | | PUENTE DEL INCA | PENITENTES | PUNTA DE VACAS | POLVAREDAS |
|---------------------------------------|---------------------|--------------------------|--------------------------------|-----------------------|-------------------|
| IDENTIFICACION | | Pto. 4-PUENTE DEL INCA | Pto. 5-PENITENTES | Pto. 7-PUNTA DE VACAS | Pto. 9-POLVAREDAS |
| PUNTO DE EXTRACCION | | HOSTERÍA PUENTE DEL INCA | COMEDOR PERSONAL DE PENITENTES | ESCUELA | ESCUELA |
| NUMERO DE ANALISIS | | 6276 | 6277 | 6278 | 6279 |
| FECHA DE EXTRACCION | | 14/06/2023 | 14/06/2023 | 14/06/2023 | 14/06/2023 |
| CIRCUITO | | ALTA MONTAÑA-COM | ALTA MONTAÑA-COM | ALTA MONTAÑA-COM | ALTA MONTAÑA-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0,4 | 18,9 | 1,2 | 46,1 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8,3 | 8,2 | 8,1 | 8,2 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | >2,20 | 0,84 | >2,20 | 0,45 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | 2,16 | ---- | 1,93 | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 130 | 380 | 280 | 460 |
| DUREZA TOTAL (CO3Ca) | mg/l | 50 | 152 | 125 | 119 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 45 | 100 | 61 | 109 |
| CLORURO (Cl-) | mg/l | 9 | 17 | 9 | 63 |
| SULFATO (SO4=) | mg/l | 11 | ---- | 68 | ---- |
| NITRATOS (NO3-) | mg/l | 2,9 | 1,8 | 1,6 | 2,5 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 13 | 38 | 38 | 36 |
| MAGNESIO (Mg++) | mg/l | 4 | 14 | 7 | 7 |
| FLUOR (F-) | mg/l | <0,2 | 0,3 | 1,6 | <0,2 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 8 | ---- | 7 | ---- |
| POTASIO | mg/l | 0,6 | ---- | 1 | ---- |
| ARSÉNICO | mg/l | <0,010 | <0,010 | <0,010 | <0,010 |
| HIERRO | mg/l | <0,05 | 2,76 | 0,15 | 2,18 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0,01 | 0,09 | <0,01 | 0,10 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0,2 | 1,4 | <0,2 | 1,1 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| 1,1-DICLOROETENO | µg/l | <0,3 | <0,3 | <0,3 | <0,3 |
| DICLOROMETANO | µg/l | <0,3 | <0,3 | <0,3 | <0,3 |
| 1,2-DICLOROETENO | µg/l | <0,3 | <0,3 | <0,3 | <0,3 |
| CLOROFORMO | µg/l | <1,0 | <1,0 | <1,0 | 1,9 |
| 1,1,1-TRICLOROETANO | µg/l | <0,5 | <0,5 | <0,5 | <0,5 |
| 1,2-DICLOROETANO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| BENCENO | µg/l | <2,0 | <2,0 | <2,0 | <2,0 |
| TETRACLORURO DE CARBONO | µg/l | <0,5 | <0,5 | <0,5 | <0,5 |
| TRICLOROETENO | µg/l | <0,5 | <0,5 | <0,5 | <0,5 |
| BROMODICLOROMETANO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| TOLUENO | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| DIBROMOCLOROMETANO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| TETRACLOROETENO | µg/l | <0,5 | <0,5 | <0,5 | <0,5 |
| MONOCLOROBENCENO | µg/l | <2,0 | <2,0 | <2,0 | <2,0 |
| ETILBENCENO | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| XILENOS | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| BROMOFORMO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| ESTIRENO | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| 1,4-DICLOROBENCENO | µg/l | <0,2 | <0,2 | <0,2 | <0,2 |
| 1,2-DICLOROBENCENO | µg/l | <0,3 | <0,3 | <0,3 | <0,3 |
| TRICLOROBENCENOS | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | <0,04 | <0,04 | <0,04 | <0,04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| HEXACLOROBENCENO | µg/l | <0,6 | <0,6 | <0,6 | <0,6 |
| PENTAFLUOROFENOL | µg/l | <2,0 | <2,0 | <2,0 | <2,0 |
| METIL PARATION | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| LINDANO (g-HCH) | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0,2 | <0,2 | <0,2 | <0,2 |
| MALATION | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| PARATION | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| ALDRIN y DIELDRIN | µg/l | <0,1 | <0,1 | <0,1 | <0,1 |
| CLORDANO (Isómeros Totales) | µg/l | <0,2 | <0,2 | <0,2 | <0,2 |
| DDT (Isómeros Totales) | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| METOXICLORO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| BENZO(a)PIRENO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| FENOLES | µg/l C6H5OH | <1,0 | <1,0 | <1,0 | <1,0 |
| HIDROCARBUROS TOTALES | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | 45 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | 45 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

Novedad bacteriológica en muestra N°6279, fue corregida (ver informe corrección novedades microbiológicas en el período abril - junio 2023)

La deficiencia de turbiedad en la muestra N°6279 fue corregida obteniéndose un valor de 1,7 NTU

La deficiencia de turbiedad en la muestra N°6277 fue corregida obteniéndose un valor de 1,8 NTU

La deficiencia de cloro en la muestra N°6276 fue corregida obteniéndose un valor de 0,67 mg/l

La deficiencia de cloro en la muestra N°6278 fue corregida obteniéndose un valor de 0,98 mg/l

| PROCEDECENCIA | | LAS CUEVAS | USPALLATA | GENERAL ALVEAR | GENERAL ALVEAR |
|---------------------------------------|---------------------|--------------------|---------------------------|-------------------------------|------------------------|
| IDENTIFICACION | | Pto. 20-LAS CUEVAS | D 13-USPALLATA | Pto. 9-GENERAL ALVEAR | Pto. 12-GENERAL ALVEAR |
| PUNTO DE EXTRACCION | | CHOCOLATERÍA | SALIDA CISTERNA USPALLATA | ALEM NORTE ENTRE CALLES G Y F | B° JUAN PABLO I MF C1 |
| NUMERO DE ANALISIS | | 6280 | 6725 | 5344 | 5345 |
| FECHA DE EXTRACCION | | 14/06/2023 | 27/06/2023 | 22/05/2023 | 22/05/2023 |
| CIRCUITO | | ALTA MONTAÑA-COM | ALTA MONTAÑA-COM | GENERAL ALVEAR X 2-COM | GENERAL ALVEAR X 2-COM |
| COLOR | UCV | ---- | <2 | ---- | ---- |
| TURBIEDAD | UNT | 0,3 | 0,2 | 0,3 | 0,2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8,0 | 8,2 | 7,3 | 7,3 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0,36 | 0,71 | 0,47 | 0,44 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 490 | 290 | 1640 | 2200 |
| DUREZA TOTAL (CO3Ca) | mg/l | 206 | 97 | 519 | 766 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 90 | 80 | 97 | 106 |
| CLORURO (Cl-) | mg/l | 8 | 10 | 184 | 273 |
| SULFATO (SO4=) | mg/l | 158 | 43 | ---- | 721 |
| NITRATOS (NO3-) | mg/l | 0,6 | 5,0 | <0,5 | 0,7 |
| NITRITOS (NO2-) | mg/l | ---- | <0,03 | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | <0,05 | ---- | ---- |
| CALCIO (Ca++) | mg/l | 55 | 33 | 167 | 246 |
| MAGNESIO (Mg++) | mg/l | 16 | 3 | 25 | 37 |
| FLUOR (F-) | mg/l | 0,2 | 0,5 | 0,7 | 0,5 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 25 | 23 | ---- | 198 |
| POTASIO | mg/l | 0,6 | 2 | ---- | 13 |
| ARSÉNICO | mg/l | <0,010 | <0,010 | <0,010 | <0,010 |
| HIERRO | mg/l | <0,05 | <0,05 | <0,05 | <0,05 |
| CROMO | mg/l | ---- | <0,010 | ---- | ---- |
| CADMIO | mg/l | ---- | <0,001 | ---- | ---- |
| PLOMO | mg/l | ---- | <0,010 | ---- | ---- |
| COBRE | mg/l | ---- | <0,01 | ---- | ---- |
| ZINC | mg/l | ---- | <0,01 | ---- | ---- |
| MANGANESO | mg/l | <0,01 | <0,01 | <0,01 | <0,01 |
| SELENIO | mg/l | ---- | <0,005 | ---- | ---- |
| PLATA | mg/l | ---- | <0,01 | ---- | ---- |
| MERCURIO | mg/l | ---- | <0,001 | ---- | ---- |
| ALUMINIO | mg/l | <0,2 | <0,2 | <0,2 | <0,2 |
| BARIO | mg/l | ---- | <0,7 | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| 1,1-DICLOROETENO | µg/l | <0,3 | <0,3 | <0,3 | <0,3 |
| DICLOROMETANO | µg/l | <0,3 | <0,3 | <0,3 | <0,3 |
| 1,2-DICLOROETENO | µg/l | <0,3 | <0,3 | <0,3 | <0,3 |
| CLOROFORMO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| 1,1,1-TRICLOROETANO | µg/l | <0,5 | <0,5 | <0,5 | <0,5 |
| 1,2-DICLOROETANO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| BENCENO | µg/l | <2,0 | <2,0 | <2,0 | <2,0 |
| TETRACLORURO DE CARBONO | µg/l | <0,5 | <0,5 | <0,5 | <0,5 |
| TRICLOROETENO | µg/l | <0,5 | <0,5 | <0,5 | <0,5 |
| BROMODICLOROMETANO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| TOLUENO | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| DIBROMOCLOROMETANO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| TETRACLOROETENO | µg/l | <0,5 | <0,5 | <0,5 | <0,5 |
| MONOCLOROBENCENO | µg/l | <2,0 | <2,0 | <2,0 | <2,0 |
| ETILBENCENO | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| XILENOS | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| BROMOFORMO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| ESTIRENO | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| 1,4-DICLOROBENCENO | µg/l | <0,2 | <0,2 | <0,2 | <0,2 |
| 1,2-DICLOROBENCENO | µg/l | <0,3 | <0,3 | <0,3 | <0,3 |
| TRICLOROBENCENOS | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| TRihalometanos (suma de fracciones) | Número Adimensional | <0,04 | <0,04 | <0,04 | <0,04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| HEXACLOROBENCENO | µg/l | <0,6 | <0,6 | <0,6 | <0,6 |
| PENTAFLUOROFENOL | µg/l | <2,0 | <2,0 | <2,0 | <2,0 |
| METIL PARATION | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| LINDANO (g-HCH) | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0,2 | <0,2 | <0,2 | <0,2 |
| MALATION | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| PARATION | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| ALDRIN y DIELDRIN | µg/l | <0,1 | <0,1 | <0,1 | <0,1 |
| CLORDANO (Isómeros Totales) | µg/l | <0,2 | <0,2 | <0,2 | <0,2 |
| DDT (Isómeros Totales) | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| METOXICLORO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| BENZO(a)PIRENO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| FENOLES | µg/l C6H5OH | <1,0 | <1,0 | <1,0 | <1,0 |
| HIDROCARBUROS TOTALES | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | GENERAL ALVEAR | GENERAL ALVEAR | GENERAL ALVEAR | JUNÍN |
|---------------------------------------|---------------------|-------------------------------|------------------------|---------------------------|---|
| IDENTIFICACION | | Pto. 14-GENERAL ALVEAR | Pto. 18-GENERAL ALVEAR | Pto. 23-GENERAL ALVEAR | Pto. 1-JUNÍN |
| PUNTO DE EXTRACCION | | CALLE LL (A 200 m DE CALLE 5) | ALMERÍA 290 | ESC. REPÚBLICA DEL BRASIL | CORVALÁN Km 5 DESPENSA TÍO MELCHOR (EXTREMO DE RED) |
| NUMERO DE ANALISIS | | 5346 | 5347 | 5348 | 6822 |
| FECHA DE EXTRACCION | | 22/05/2023 | 22/05/2023 | 22/05/2023 | 29/06/2023 |
| CIRCUITO | | GENERAL ALVEAR X 2-COM | GENERAL ALVEAR X 2-COM | GENERAL ALVEAR X 2-COM | JUNÍN M1-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0,4 | 0,2 | 0,3 | 0,3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7,4 | 7,4 | 7,7 | 7,6 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0,56 | 0,26 | 0,68 | 1,16 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1960 | 1910 | 2080 | 1490 |
| DUREZA TOTAL (CO3Ca) | mg/l | 622 | 628 | 727 | 564 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 95 | 104 | 128 | 114 |
| CLORURO (Cl-) | mg/l | 287 | 202 | 250 | 107 |
| SULFATO (SO4=) | mg/l | ---- | 648 | 654 | 526 |
| NITRATOS (NO3-) | mg/l | <0,5 | 0,7 | 1,8 | 6,0 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 204 | 203 | 234 | 193 |
| MAGNESIO (Mg++) | mg/l | 27 | 29 | 34 | 20 |
| FLUOR (F-) | mg/l | 0,4 | 0,6 | 0,4 | ---- |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | 176 | 175 | 112 |
| POTASIO | mg/l | ---- | 12 | 11 | 6 |
| ARSÉNICO | mg/l | <0,010 | <0,010 | <0,010 | <0,010 |
| HIERRO | mg/l | <0,05 | <0,05 | <0,05 | <0,05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | 0,02 | <0,01 | <0,01 | <0,01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0,2 | <0,2 | <0,2 | <0,2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| 1,1-DICLOROETENO | µg/l | <0,3 | <0,3 | <0,3 | <0,3 |
| DICLOROMETANO | µg/l | <0,3 | <0,3 | <0,3 | <0,3 |
| 1,2-DICLOROETENO | µg/l | <0,3 | <0,3 | <0,3 | <0,3 |
| CLOROFORMO | µg/l | <1,0 | <1,0 | 4,6 | <1,0 |
| 1,1,1-TRICLOROETANO | µg/l | <0,5 | <0,5 | <0,5 | <0,5 |
| 1,2-DICLOROETANO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| BENCENO | µg/l | <2,0 | <2,0 | <2,0 | <2,0 |
| TETRACLORURO DE CARBONO | µg/l | <0,5 | <0,5 | <0,5 | <0,5 |
| TRICLOROETENO | µg/l | <0,5 | <0,5 | <0,5 | <0,5 |
| BROMODICLOROMETANO | µg/l | <1,0 | <1,0 | 12,1 | <1,0 |
| TOLUENO | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| DIBROMOCLOROMETANO | µg/l | <1,0 | <1,0 | 17,3 | <1,0 |
| TETRACLOROETENO | µg/l | <0,5 | <0,5 | <0,5 | <0,5 |
| MONOCLOROBENCENO | µg/l | <2,0 | <2,0 | <2,0 | <2,0 |
| ETILBENCENO | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| XILENOS | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| BROMOFORMO | µg/l | <1,0 | <1,0 | 4,8 | <1,0 |
| ESTIRENO | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| 1,4-DICLOROBENCENO | µg/l | <0,2 | <0,2 | <0,2 | <0,2 |
| 1,2-DICLOROBENCENO | µg/l | <0,3 | <0,3 | <0,3 | <0,3 |
| TRICLOROBENCENOS | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | <0,04 | <0,04 | 0,45 | <0,04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| HEXACLOROBENCENO | µg/l | <0,6 | <0,6 | <0,6 | <0,6 |
| PENTAFLUOROFENOL | µg/l | <2,0 | <2,0 | <2,0 | <2,0 |
| METIL PARATION | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| LINDANO (g-HCH) | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0,2 | <0,2 | <0,2 | <0,2 |
| MALATION | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| PARATION | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| ALDRIN y DIELDRIN | µg/l | <0,1 | <0,1 | <0,1 | <0,1 |
| CLORDANO (Isómeros Totales) | µg/l | <0,2 | <0,2 | <0,2 | <0,2 |
| DDT (Isómeros Totales) | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| METOXICLORO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| BENZO(a)PIRENO | µg/l | <1,0 | <1,0 | <1,0 | <1,0 |
| FENOLES | µg/l C6H5OH | <1,0 | <1,0 | <1,0 | <1,0 |
| HIDROCARBUROS TOTALES | µg/l | <5,0 | <5,0 | <5,0 | <5,0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | JUNÍN | JUNÍN | JUNÍN | JUNÍN |
|---------------------------------------|---------------------|----------------------------------|--------------|----------------------------|----------------------------|
| IDENTIFICACION | | Pto. 3-JUNÍN | Pto. 5-JUNÍN | Pto. 8-JUNÍN | Pto. 10-JUNÍN |
| PUNTO DE EXTRACCION | | CARRIL BARRIALES - "EL CORDOBÉS" | FALUCHO 2695 | MITRE Y AVELLANEDA - PLAZA | PLANTA DEPURADORA DE JUNÍN |
| NUMERO DE ANALISIS | | 6823 | 6824 | 6825 | 6826 |
| FECHA DE EXTRACCION | | 29/06/2023 | 29/06/2023 | 29/06/2023 | 29/06/2023 |
| CIRCUITO | | JUNÍN M1-COM | JUNÍN M1-COM | JUNÍN M1-COM | JUNÍN M1-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0,2 | 0,2 | 0,1 | 0,3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7,8 | 7,5 | 7,7 | 7,8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0,76 | 0,22 | 0,57 | 0,44 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1250 | 2410 | 1320 | 1360 |
| DUREZA TOTAL (CO3Ca) | mg/l | 459 | 1164 | 749 | 451 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 98 | 989 | 102 | 107 |
| CLORURO (Cl-) | mg/l | 88 | 196 | 94 | 97 |
| SULFATO (SO4=) | mg/l | ---- | 1042 | ---- | 457 |
| NITRATOS (NO3-) | mg/l | 3,6 | 10,6 | 4,1 | 2,9 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 150 | 388 | 157 | 149 |
| MAGNESIO (Mg++) | mg/l | 20 | 47 | 21 | 19 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | 131 | ---- | 119 |
| POTASIO | mg/l | ---- | 13 | ---- | 10 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | 1.30 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | 1.20 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTAFLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesofilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | JUNÍN | JOCOLÍ | JOCOLÍ | 3 DE MAYO |
|---------------------------------------|---------------------|--------------------------|-------------------|--|-----------------------------------|
| IDENTIFICACION | | Pto. 12-JUNÍN | Pto. 6-JOCOLÍ | Pto. 7-JOCOLÍ | Pto. 8-3 DE MAYO |
| PUNTO DE EXTRACCION | | B° CAPARRÓS CASA ESQUINA | ESCUELA MONTEAGUO | LATERAL RUTA 40 Y QUIROGA - FLIA VIDAL | CALLE ADMINISTRACION - FLIA PEDOT |
| NUMERO DE ANALISIS | | 6827 | 5166 | 5167 | 5168 |
| FECHA DE EXTRACCION | | 29/06/2023 | 17/05/2023 | 17/05/2023 | 17/05/2023 |
| CIRCUITO | | JUNÍN M1-COM | LAVALLE M1-COM | LAVALLE M1-COM | LAVALLE M1-COM |
| COLOR | UCV | ---- | <2 | <15 | <2 |
| TURBIEDAD | UNT | 0.1 | 2.6 | 1.3 | 1.9 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.6 | 7.8 | 7.8 | 8.0 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.70 | 1.28 | 1.56 | 1.23 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1980 | 2020 | 2020 | 1170 |
| DUREZA TOTAL (CO3Ca) | mg/l | 871 | 438 | 442 | 271 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 105 | 71 | 71 | 49 |
| CLORURO (Cl-) | mg/l | 152 | 141 | 141 | 111 |
| SULFATO (SO4=) | mg/l | 788 | 799 | ---- | ---- |
| NITRATOS (NO3-) | mg/l | 8.0 | <0.5 | <0.5 | <0.5 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 288 | 154 | 154 | 88 |
| MAGNESIO (Mg++) | mg/l | 36 | 13 | 14 | 13 |
| FLUOR (F-) | mg/l | ---- | 1.1 | 1.1 | 0.8 |
| BORO (B) | mg/l | ---- | 0.5 | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 119 | 279 | ---- | ---- |
| POTASIO | mg/l | 11 | 10 | ---- | ---- |
| ARSÉNICO | mg/l | <0.010 | 0.035 | 0.033 | 0.041 |
| HIERRO | mg/l | <0.05 | 0.19 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | 0.11 | 0.09 | 0.15 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 1.3 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | 1.9 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRihalometanos (suma de fracciones) | Número Adimensional | 0.05 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTAFLUOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | 3 DE MAYO | ALTO EL OLVIDO | COSTA DE ARAUJO | EL CHILCAL |
|---------------------------------------|---------------------|--------------------------------|---|-------------------------------------|--------------------|
| IDENTIFICACION | | Pto. 12-3 DE MAYO | Pto. 13 - ALTO EL OLVIDO | Pto. 24-COSTA DE ARAUJO | Pto. 35-EL CHILCAL |
| PUNTO DE EXTRACCION | | RAMA 4 AL OESTA MA CE (BAYMEN) | SAN MARTÍN Y GRAL. ACHA - CARPINTERIA "EL MULA" | MORON Y ALTAS CUMBRES - FLIA TORRES | ESCUELA |
| NUMERO DE ANALISIS | | 5169 | 5170 | 5171 | 5172 |
| FECHA DE EXTRACCION | | 17/05/2023 | 17/05/2023 | 17/05/2023 | 17/05/2023 |
| CIRCUITO | | LAVALLE M1 -COM | LAVALLE M1 -COM | LAVALLE M1 -COM | LAVALLE M1 -COM |
| COLOR | UCV | <2 | <2 | <2 | <2 |
| TURBIEDAD | UNT | 0.4 | 0.6 | 0.4 | 0.7 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 7.9 | 8.0 | 7.8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | <0.06 | 0.62 | 1.06 | <0.06 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | <0.06 | ----- | ----- | <0.06 |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1400 | 880 | 850 | 960 |
| DUREZA TOTAL (CO3Ca) | mg/l | 368 | 255 | 239 | 310 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 66 | 64 | 81 | 82 |
| CLORURO (Cl-) | mg/l | 116 | 68 | 60 | 76 |
| SULFATO (SO4=) | mg/l | 490 | 280 | ----- | 300 |
| NITRATOS (NO3-) | mg/l | 0.7 | <0.5 | <0.5 | 0.6 |
| NITRITOS (NO2-) | mg/l | ----- | ----- | ----- | ----- |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 128 | 81 | 99 | 99 |
| MAGNESIO (Mg++) | mg/l | 12 | 13 | 13 | 15 |
| FLUOR (F-) | mg/l | 0.9 | 0.9 | 0.7 | 0.9 |
| BORO (B) | mg/l | 0.3 | ----- | ----- | ----- |
| CIANURO (CN-) | mg/l | ----- | ----- | ----- | ----- |
| Fósforo total (PO4-3) | mg/l | ----- | ----- | ----- | ----- |
| D.B.O. (5 días, 20°C) | mg/l | ----- | ----- | ----- | ----- |
| D.Q.O. | mg/l | ----- | ----- | ----- | ----- |
| SODIO | mg/l | 150 | 80 | ----- | 76 |
| POTASIO | mg/l | 11 | 7 | ----- | 6 |
| ARSÉNICO | mg/l | 0.066 | 0.055 | 0.050 | 0.039 |
| HIERRO | mg/l | <0.05 | 0.06 | <0.05 | 0.06 |
| CROMO | mg/l | ----- | ----- | ----- | ----- |
| CADMIO | mg/l | ----- | ----- | ----- | ----- |
| PLOMO | mg/l | ----- | ----- | ----- | ----- |
| COBRE | mg/l | ----- | ----- | ----- | ----- |
| ZINC | mg/l | ----- | ----- | ----- | ----- |
| MANGANESO | mg/l | 0.04 | 0.02 | 0.03 | 0.15 |
| SELENIO | mg/l | ----- | ----- | ----- | ----- |
| PLATA | mg/l | ----- | ----- | ----- | ----- |
| MERCURIO | mg/l | ----- | ----- | ----- | ----- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ----- | ----- | ----- | ----- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | 1.2 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 1.8 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 2.6 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | 2.7 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRihalometanos (suma de fracciones) | Número Adimensional | 0.09 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTAFLUOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesofilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| Estafilococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| CLOROFILA | mg/m³ | ----- | ----- | ----- | ----- |

| PROCEDENCIA | | LAS VIOLETAS | VILLA TULUMAYA | COSTA DE ARAUJO | JOCOLÍ VIEJO |
|---------------------------------------|---------------------|----------------------|--------------------------|---------------------------------|----------------------|
| IDENTIFICACION | | Pto. 37-LAS VIOLETAS | Pto. 39 - VILLA TULUMAYA | Pto. 40-COSTA DE ARAUJO | Pto. 43-JOCOLÍ VIEJO |
| PUNTO DE EXTRACCION | | LAS VIOLETAS S/N° | DEMETRIO MORALES 71 | B° CUYUM MA C12 CALLE GARIBALDI | B° LA COLMENA MA C4 |
| NUMERO DE ANALISIS | | 5173 | 5174 | 5175 | 5176 |
| FECHA DE EXTRACCION | | 17/05/2023 | 17/05/2023 | 17/05/2023 | 17/05/2023 |
| CIRCUITO | | LAVALLE M1 -COM | LAVALLE M1 -COM | LAVALLE M1 -COM | LAVALLE M1 -COM |
| COLOR | UCV | <2 | <8 | <2 | <2 |
| TURBIEDAD | UNT | 2.2 | 2.4 | 0.6 | 0.6 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.9 | 7.9 | 8.0 | 7.9 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 1.27 | 1.30 | 1.10 | 1.27 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ----- | ----- | ----- | ----- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 860 | 880 | 840 | 1160 |
| DUREZA TOTAL (CO3Ca) | mg/l | 253 | 255 | 231 | 269 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 82 | 64 | 81 | 63 |
| CLORURO (Cl-) | mg/l | 66 | 69 | 61 | 107 |
| SULFATO (SO4=) | mg/l | ----- | ----- | 257 | 368 |
| NITRATOS (NO3-) | mg/l | <0.5 | <0.5 | <0.5 | 1.8 |
| NITRITOS (NO2-) | mg/l | ----- | ----- | ----- | ----- |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 80 | 81 | 72 | 88 |
| MAGNESIO (Mg++) | mg/l | 13 | 13 | 13 | 12 |
| FLUOR (F-) | mg/l | 1.0 | 0.9 | 0.8 | 0.9 |
| BORO (B) | mg/l | 0.2 | ----- | 0.2 | ----- |
| CIANURO (CN-) | mg/l | ----- | ----- | ----- | ----- |
| Fósforo total (PO4-3) | mg/l | ----- | ----- | ----- | ----- |
| D.B.O. (5 días, 20°C) | mg/l | ----- | ----- | ----- | ----- |
| D.Q.O. | mg/l | ----- | ----- | ----- | ----- |
| SODIO | mg/l | ----- | ----- | 84 | 136 |
| POTASIO | mg/l | ----- | ----- | 7 | 7 |
| ARSÉNICO | mg/l | 0.037 | 0.053 | 0.051 | 0.039 |
| HIERRO | mg/l | 0.05 | <0.05 | 0.05 | 0.06 |
| CROMO | mg/l | ----- | ----- | ----- | ----- |
| CADMIO | mg/l | ----- | ----- | ----- | ----- |
| PLOMO | mg/l | ----- | ----- | ----- | ----- |
| COBRE | mg/l | ----- | ----- | ----- | ----- |
| ZINC | mg/l | ----- | ----- | ----- | ----- |
| MANGANESO | mg/l | 0.23 | 0.24 | 0.04 | 0.04 |
| SELENIO | mg/l | ----- | ----- | ----- | ----- |
| PLATA | mg/l | ----- | ----- | ----- | ----- |
| MERCURIO | mg/l | ----- | ----- | ----- | ----- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ----- | ----- | ----- | ----- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRihalometanos (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTAFLUOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| Estafilococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| CLOROFILA | mg/m³ | ----- | ----- | ----- | ----- |

| PROCEDECENCIA | | MALARGÜE | MALARGÜE | MALARGÜE | MALARGÜE |
|---------------------------------------|---------------------|---------------------------------------|--------------------------------------|---------------------|--|
| IDENTIFICACION | | P 57-MALARGÜE | P129-MALARGÜE | P144-MALARGÜE | P151-MALARGÜE |
| PUNTO DE EXTRACCION | | Pº Nº 1 ESTABLECIMIENTO POTABILIZADOR | Pº Nº 2 JORGE NEWBERY Y PUESTO ROJAS | Pº Nº 3 RUTA 40 SUR | Pº Nº 4 ALFONSO CAPDEVILLE Y VILLA DEL MILAGRO |
| NUMERO DE ANALISIS | | 5002 | 5003 | 5740 | 5741 |
| FECHA DE EXTRACCION | | 11/05/2023 | 11/05/2023 | 01/06/2023 | 01/06/2023 |
| CIRCUITO | | MALARGÜE M-COM | MALARGÜE M-COM | MALARGÜE M-COM | MALARGÜE M-COM |
| COLOR | UCV | <2 | <2 | <2 | <2 |
| TURBIEDAD | UNT | 0,2 | 0,2 | 0,2 | 0,2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.1 | 7.4 | 7.5 | 7.4 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ----- | ----- | ----- | ----- |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ----- | ----- | ----- | ----- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1110 | 1150 | 1120 | 1260 |
| DUREZA TOTAL (CO3Ca) | mg/l | 66 | 394 | 396 | 594 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 120 | 169 | 139 | 178 |
| CLORURO (Cl-) | mg/l | 10 | 20 | 20 | 23 |
| SULFATO (SO4=) | mg/l | 407 | 420 | 430 | 513 |
| NITRATOS (NO3-) | mg/l | 0.5 | 16.1 | 21.4 | 2.6 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 22 | 129 | 127 | 193 |
| MAGNESIO (Mg++) | mg/l | 2 | 18 | 19 | 27 |
| FLUOR (F-) | mg/l | 1.8 | 0.5 | 0.7 | 0.5 |
| BORO (B) | mg/l | <0.2 | <0.2 | <0.2 | 0.2 |
| CIANURO (CN-) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| Fósforo total (PO4-3) | mg/l | ----- | ----- | ----- | ----- |
| D.B.O. (5 días, 20°C) | mg/l | ----- | ----- | ----- | ----- |
| D.Q.O. | mg/l | ----- | ----- | ----- | ----- |
| SODIO | mg/l | 229 | 111 | 104 | 67 |
| POTASIO | mg/l | 3 | 4 | 4 | 4 |
| ARSÉNICO | mg/l | 0.015 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| CADMIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| PLOMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| COBRE | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| ZINC | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | <0.005 | <0.005 | <0.005 | <0.005 |
| PLATA | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| MERCURIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | <0.7 | <0.7 | <0.7 |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRihalometanos (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTAFLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesofilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| Estafilococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| CLOROFILA | mg/m³ | ----- | ----- | ----- | ----- |

DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | RIVADAVIA | RIVADAVIA | RIVADAVIA | RIVADAVIA |
|---------------------------------------|---------------------|---|------------------------------|-------------------|-------------------|
| IDENTIFICACION | | Pto. 14-RIVADAVIA | Pto. 17-RIVADAVIA | Pto. 20-RIVADAVIA | Pto. 23-RIVADAVIA |
| PUNTO DE EXTRACCION | | BOUCHARD S/N -FLIA IGLESIAS (EXTREMO DE RED) | ALMIRANTE BROWN - ESC. 4-119 | ALEM 674 | CONSTITUCIÓN 95 |
| NUMERO DE ANALISIS | | 4954 | 4955 | 4956 | 4957 |
| FECHA DE EXTRACCION | | 11/05/2023 | 11/05/2023 | 11/05/2023 | 11/05/2023 |
| CIRCUITO | | RIVADAVIA X2-COM | RIVADAVIA X2-COM | RIVADAVIA X2-COM | RIVADAVIA X2-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.3 | 0.2 | 0.2 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.6 | 7.3 | 7.3 | 7.5 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.77 | 0.63 | 0.63 | 0.53 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1320 | 2000 | 1880 | 1530 |
| DUREZA TOTAL (CO3Ca) | mg/l | 478 | 822 | 776 | 621 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 100 | 128 | 118 | 95 |
| CLORURO (Cl-) | mg/l | 99 | 153 | 146 | 116 |
| SULFATO (SO4=) | mg/l | ---- | 778 | ---- | 573 |
| NITRATOS (NO3-) | mg/l | 1.9 | 2.3 | 2.5 | 3.5 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 162 | 282 | 266 | 213 |
| MAGNESIO (Mg++) | mg/l | 18 | 29 | 27 | 21 |
| FLUOR (F-) | mg/l | 0.6 | 0.5 | 0.6 | 0.7 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | 140 | ---- | 100 |
| POTASIO | mg/l | ---- | 12 | ---- | 10 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | 0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | 1.2 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | 1.0 | 1.5 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLAS | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | RIVADAVIA | RIVADAVIA | RIVADAVIA | RIVADAVIA |
|---------------------------------------|---------------------|-------------------|-----------------------|-------------------|------------------------------|
| IDENTIFICACION | | Pto. 26-RIVADAVIA | Pto. 29-RIVADAVIA | Pto. 15-RIVADAVIA | Pto. 18-RIVADAVIA |
| PUNTO DE EXTRACCION | | BRANDSEN 22 | FALUCHO - "MI CABAÑA" | PLANTA DEPURADORA | ESC. 4-259 RUTA 50 Y URQUIZA |
| NUMERO DE ANALISIS | | 4958 | 4959 | 3803 | 3804 |
| FECHA DE EXTRACCION | | 11/05/2023 | 11/05/2023 | 13/04/2023 | 13/04/2023 |
| CIRCUITO | | RIVADAVIA X2-COM | RIVADAVIA X2-COM | RIVADAVIA X3-COM | RIVADAVIA X3-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 0.2 | 0.7 | 0.1 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.6 | 7.3 | 7.7 | 7.4 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.53 | 0.77 | >2.20 | 0.59 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | 2.02 | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1300 | 2370 | 1360 | 1970 |
| DUREZA TOTAL (CO3Ca) | mg/l | 474 | 1146 | 402 | 820 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 87 | 101 | 99 | 127 |
| CLORURO (Cl-) | mg/l | 87 | 198 | 125 | 153 |
| SULFATO (SO4=) | mg/l | 472 | 988 | ---- | 789 |
| NITRATOS (NO3-) | mg/l | 5.0 | 10.8 | 1.2 | 2.6 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 161 | 394 | 135 | 285 |
| MAGNESIO (Mg++) | mg/l | 18 | 39 | 16 | 26 |
| FLUOR (F-) | mg/l | 0.6 | 0.6 | 0.6 | 0.5 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 93 | 122 | ---- | 148 |
| POTASIO | mg/l | 9 | 13 | ---- | 11 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | 0.07 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | 1.1 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | 1.5 | <1.0 | 1.8 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | 1.3 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | 0.05 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

La deficiencia de cloro en la muestra N°3803 fue corregida obteniéndose un valor de 0,90 mg/l



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | RIVADAVIA | RIVADAVIA | RIVADAVIA | PAREDITAS |
|---------------------------------------|---------------------|---------------------------|-------------------|--------------------------|--------------------|
| IDENTIFICACION | | Pto. 21-RIVADAVIA | Pto. 24-RIVADAVIA | Pto. 27-RIVADAVIA | Pto. 1-PAREDITAS |
| PUNTO DE EXTRACCION | | NUÑEZ 1190 ESQ. LUZURIAGA | AMEGHINO 614 | B° LOS CARRIZALES MC C18 | PACHECO 285 |
| NUMERO DE ANALISIS | | 3805 | 3806 | 3807 | 4840 |
| FECHA DE EXTRACCION | | 13/04/2023 | 13/04/2023 | 13/04/2023 | 09/05/2023 |
| CIRCUITO | | RIVADAVIA X3-COM | RIVADAVIA X3-COM | RIVADAVIA X3-COM | SAN CARLOS M1 -COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.3 | 1.5 | 0.4 | 0.3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.5 | 7.6 | 7.6 | 7.7 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.57 | 0.60 | 0.59 | 0.20 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1570 | 1120 | 1270 | 640 |
| DUREZA TOTAL (CO3Ca) | mg/l | 633 | 374 | 486 | 215 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 94 | 91 | 85 | 142 |
| CLORURO (Cl-) | mg/l | 114 | 77 | 86 | 20 |
| SULFATO (SO4=) | mg/l | 573 | 359 | ---- | ---- |
| NITRATOS (NO3-) | mg/l | 4.6 | 2.3 | 5.0 | 13.2 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 218 | 124 | 164 | 73 |
| MAGNESIO (Mg++) | mg/l | 21 | 16 | 18 | 8 |
| FLUOR (F-) | mg/l | 0.7 | 0.6 | 0.6 | 0.6 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 103 | 97 | ---- | ---- |
| POTASIO | mg/l | 10 | 9 | ---- | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | 0.011 |
| HIERRO | mg/l | <0.05 | 0.20 | 0.09 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLAS | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | PAREDITAS | CHILECITO | EUGENIO BUSTOS | EUGENIO BUSTOS |
|---------------------------------------|---------------------|--------------------------|-------------------------|-----------------------------------|-----------------------------------|
| IDENTIFICACION | | Pto. 4-PAREDITAS | Pto. 7-CHILECITO | Pto. 9-EUGENIO BUSTOS | Pto. 12-EUGENIO BUSTOS |
| PUNTO DE EXTRACCION | | SILVERIO LUFFI (2ª CASA) | SAN MARTIN Y LA CAPILLA | LOS INDIOS Y SAN MARTIN (1ª CASA) | Bº CEFERINO PLAZA - GRIFO PUBLICO |
| NUMERO DE ANALISIS | | 4841 | 4842 | 4843 | 4844 |
| FECHA DE EXTRACCION | | 09/05/2023 | 09/05/2023 | 09/05/2023 | 09/05/2023 |
| CIRCUITO | | SAN CARLOS M1 -COM | SAN CARLOS M1 -COM | SAN CARLOS M1 -COM | SAN CARLOS M1 -COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.3 | 0.3 | 0.2 | 0.3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 7.6 | 7.8 | 7.8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.79 | 0.49 | 0.47 | 0.44 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 640 | 820 | 400 | 370 |
| DUREZA TOTAL (CO3Ca) | mg/l | 215 | 374 | 151 | 151 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 142 | 220 | 112 | 112 |
| CLORURO (Cl-) | mg/l | 20 | 21 | 12 | 12 |
| SULFATO (SO4=) | mg/l | 154 | ---- | 58 | ---- |
| NITRATOS (NO3-) | mg/l | 12.8 | 12.2 | 3.9 | 3.7 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 73 | 130 | 52 | 52 |
| MAGNESIO (Mg++) | mg/l | 8 | 12 | 5 | 5 |
| FLUOR (F-) | mg/l | 0.6 | 0.3 | 0.7 | 0.7 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 55 | ---- | 24 | ---- |
| POTASIO | mg/l | 5 | ---- | 3 | ---- |
| ARSÉNICO | mg/l | 0.012 | <0.010 | 0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | 1.7 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | 1.3 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | 0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLAS | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | SAN CARLOS | SAN CARLOS | LA CONSULTA | LA CONSULTA |
|---------------------------------------|---------------------|--------------------|--------------------|-----------------------------------|---------------------|
| IDENTIFICACION | | Pto. 14-SAN CARLOS | Pto. 16-SAN CARLOS | Pto. 19-LA CONSULTA | Pto. 23-LA CONSULTA |
| PUNTO DE EXTRACCION | | INDEPENDENCIA 387 | LENCINAS 469 | B° MOLINOS FRANCISCO RUEDA 124 | TUCUMAN 485 |
| NUMERO DE ANALISIS | | 4845 | 4846 | 4847 | 4848 |
| FECHA DE EXTRACCION | | 09/05/2023 | 09/05/2023 | 09/05/2023 | 09/05/2023 |
| CIRCUITO | | SAN CARLOS M1 -COM | SAN CARLOS M1 -COM | SAN CARLOS M1 -COM | SAN CARLOS M1 -COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.3 | 0.4 | 0.4 | 6.9 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.4 | 7.4 | 7.7 | 8.0 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.37 | 0.39 | 0.36 | 0.70 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 670 | 690 | 520 | 150 |
| DUREZA TOTAL (CO3Ca) | mg/l | 334 | 318 | 179 | 76 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 252 | 254 | 81 | 59 |
| CLORURO (Cl-) | mg/l | 16 | 17 | 37 | 8 |
| SULFATO (SO4=) | mg/l | ---- | ---- | 118 | 9 |
| NITRATOS (NO3-) | mg/l | 16.6 | 17.2 | 4.9 | 1.8 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 108 | 110 | 62 | 22 |
| MAGNESIO (Mg++) | mg/l | 15 | 10 | 6 | 5 |
| FLUOR (F-) | mg/l | 0.4 | 0.4 | 1.1 | 0.5 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | ---- | 39 | 5 |
| POTASIO | mg/l | ---- | ---- | 3 | 0.9 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | 2.52 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | 0.05 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | 2.1 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | 11.9 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | 0.07 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLAS | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | SAN MARTÍN | SAN MARTÍN | SAN MARTÍN | SAN MARTÍN |
|---------------------------------------|---------------------|-------------------------------|---------------------------------------|---------------------------------------|--|
| IDENTIFICACION | | P 40-SAN MARTÍN | P 41-SAN MARTÍN | P 42-SAN MARTÍN | P 43-SAN MARTÍN |
| PUNTO DE EXTRACCION | | Pº Nº 4 - ALMIRANTE BROWN 345 | Pº Nº 7 BARRIO SAN PEDRO - CALLE Nº 3 | Pº Nº 31 - BARRIO PERITO MORENO MD L6 | Pº Nº 33 BARRIO CHIVILCOY- ANZORENA Y SOLA |
| NUMERO DE ANALISIS | | 3958 | 3959 | 3960 | 4140 |
| FECHA DE EXTRACCION | | 17/04/2023 | 17/04/2023 | 17/04/2023 | 20/04/2023 |
| CIRCUITO | | SAN MARTÍN C1-COM | SAN MARTÍN C1-COM | SAN MARTÍN C1-COM | SAN MARTÍN C1-COM |
| COLOR | UCV | <2 | <2 | <2 | <2 |
| TURBIEDAD | UNT | 0.2 | 0.4 | 0.2 | 0.1 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.7 | 7.7 | 7.5 | 7.4 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ---- | ---- | ---- | ---- |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1160 | 1230 | 2110 | 1760 |
| DUREZA TOTAL (CO3Ca) | mg/l | 374 | 382 | 756 | 665 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 93 | 99 | 106 | 85 |
| CLORURO (Cl-) | mg/l | 86 | 87 | 172 | 206 |
| SULFATO (SO4=) | mg/l | 396 | 431 | 848 | 602 |
| NITRATOS (NO3-) | mg/l | 1.0 | 2.7 | 7.0 | 4.0 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 126 | 129 | 256 | 223 |
| MAGNESIO (Mg++) | mg/l | 15 | 15 | 26 | 26 |
| FLUOR (F-) | mg/l | 0.7 | 0.6 | 0.9 | 0.4 |
| BORO (B) | mg/l | <0.2 | 0.2 | 0.3 | 0.2 |
| CIANURO (CN-) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 112 | 128 | 209 | 146 |
| POTASIO | mg/l | 10 | 11 | 11 | 13 |
| ARSÉNICO | mg/l | 0.011 | 0.012 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| CADMIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| PLOMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| COBRE | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| ZINC | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | <0.005 | <0.005 | <0.005 | <0.005 |
| PLATA | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| MERCURIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | <0.7 | <0.7 | <0.7 |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLAS | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | SAN MARTÍN | PALMIRA | PALMIRA | PALMIRA |
|---------------------------------------|---------------------|---|---------------------------------|--------------------------------------|------------------------------------|
| IDENTIFICACION | | P 44-SAN MARTÍN | P 27-PALMIRA | P 30-PALMIRA | P 32-PALMIRA |
| PUNTO DE EXTRACCION | | P° N° 35 - RUTA PROVINCIAL 50 Y LA NIÑA | P° N° 12 - URIBURU Y CORRIENTES | P° N° 15 - JUAN B. JUSTO Y GARIBALDI | P° N° 25- B° AGUARIBAY CALLE 3 Y 8 |
| NUMERO DE ANALISIS | | 4141 | 3444 | 3445 | 3446 |
| FECHA DE EXTRACCION | | 20/04/2023 | 03/04/2023 | 03/04/2023 | 03/04/2023 |
| CIRCUITO | | SAN MARTÍN C1-COM | SAN MARTÍN C2-COM | SAN MARTÍN C2-COM | SAN MARTÍN C2-COM |
| COLOR | UCV | <2 | <2 | <2 | <2 |
| TURBIEDAD | UNT | 0.2 | 0.2 | 0.3 | 0.5 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.5 | 7.7 | 7.7 | 7.7 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ----- | ----- | ----- | ----- |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ----- | ----- | ----- | ----- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1730 | 830 | 750 | 830 |
| DUREZA TOTAL (CO3Ca) | mg/l | 665 | 330 | 302 | 330 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 84 | 78 | 73 | 73 |
| CLORURO (Cl-) | mg/l | 190 | 55 | 48 | 65 |
| SULFATO (SO4=) | mg/l | 600 | 271 | 241 | 259 |
| NITRATOS (NO3-) | mg/l | 3.8 | 0.8 | 1.1 | 2.1 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 209 | 105 | 91 | 105 |
| MAGNESIO (Mg++) | mg/l | 35 | 16 | 18 | 19 |
| FLUOR (F-) | mg/l | 0.7 | 0.6 | 0.7 | 0.6 |
| BORO (B) | mg/l | 0.2 | <0.2 | 0.2 | 0.2 |
| CIANURO (CN-) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| Fósforo total (PO4-3) | mg/l | ----- | ----- | ----- | ----- |
| D.B.O. (5 días, 20°C) | mg/l | ----- | ----- | ----- | ----- |
| D.Q.O. | mg/l | ----- | ----- | ----- | ----- |
| SODIO | mg/l | 131 | 48 | 45 | 46 |
| POTASIO | mg/l | 10 | 7 | 7 | 7 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | 0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | 0.06 |
| CROMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| CADMIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| PLOMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| COBRE | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| ZINC | mg/l | <0.01 | <0.01 | <0.01 | 0.01 |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | <0.005 | <0.005 | <0.005 | <0.005 |
| PLATA | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| MERCURIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | <0.7 | <0.7 | <0.7 |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | 1.9 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | 2.6 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | 0.06 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLAS | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | 5 | <1 | 10 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| Estafilococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| CLOROFILA | mg/m ³ | ----- | ----- | ----- | ----- |

| PROCEDENCIA | | PALMIRA | SAN MARTÍN | SAN MARTÍN | SAN MARTÍN |
|---------------------------------------|---------------------|------------------------------|--------------------------|---|---|
| IDENTIFICACION | | P196-PALMIRA | P127-SAN MARTÍN | P177-SAN MARTÍN | P 33-SAN MARTÍN |
| PUNTO DE EXTRACCION | | Pº PARQUE INDUSTRIAL PALMIRA | Pº N° 48- Bº LA HORQUETA | Pº Bº AMBROSIO - CALLE RAMÓN RODRÍGUEZ s/Nº | Pº N° 26 Bº COOVIPIA -AYOHUMA Y PUBLICA |
| NUMERO DE ANALISIS | | 3640 | 4142 | 4143 | 3644 |
| FECHA DE EXTRACCION | | 10/04/2023 | 20/04/2023 | 20/04/2023 | 10/04/2023 |
| CIRCUITO | | SAN MARTÍN C2-COM | SAN MARTÍN C2-COM | SAN MARTÍN C2-COM | SAN MARTÍN C3-COM |
| COLOR | UCV | <2 | <2 | <2 | <2 |
| TURBIEDAD | UNT | 0.2 | 0.3 | 0.1 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 7.6 | 7.7 | 7.8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ----- | ----- | ----- | ----- |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ----- | ----- | ----- | ----- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 740 | 1140 | 1060 | 720 |
| DUREZA TOTAL (CO3Ca) | mg/l | 283 | 360 | 340 | 279 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 78 | 89 | 88 | 73 |
| CLORURO (Cl-) | mg/l | 48 | 82 | 76 | 46 |
| SULFATO (SO4=) | mg/l | 231 | 388 | 358 | 225 |
| NITRATOS (NO3-) | mg/l | 1.0 | 1.8 | 1.2 | 1.2 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 89 | 116 | 112 | 84 |
| MAGNESIO (Mg++) | mg/l | 15 | 17 | 14 | 17 |
| FLUOR (F-) | mg/l | 0.8 | 0.7 | 0.8 | 0.7 |
| BORO (B) | mg/l | 0.2 | <0.2 | <0.2 | <0.2 |
| CIANURO (CN-) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| Fósforo total (PO4-3) | mg/l | ----- | ----- | ----- | ----- |
| D.B.O. (5 días, 20°C) | mg/l | ----- | ----- | ----- | ----- |
| D.Q.O. | mg/l | ----- | ----- | ----- | ----- |
| SODIO | mg/l | 46 | 102 | 92 | 49 |
| POTASIO | mg/l | 7 | 10 | 9 | 7 |
| ARSÉNICO | mg/l | 0.011 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| CADMIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| PLOMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| COBRE | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| ZINC | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | <0.005 | <0.005 | <0.005 | <0.005 |
| PLATA | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| MERCURIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | <0.7 | <0.7 | <0.7 |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| Estafilococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| CLOROFILA | mg/m ³ | ----- | ----- | ----- | ----- |



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | LA COLONIA | LA COLONIA | EL ALTILLO | CHAPANAY |
|---------------------------------------|---------------------|--------------------------------------|-------------------------------------|---|-------------------------------|
| IDENTIFICACION | | P 37-LA COLONIA | P 38-LA COLONIA | P 34-EL ALTILLO | P 35-CHAPANAY |
| PUNTO DE EXTRACCION | | Pº Nº 29 RAWSON S/Nº Bº GRAN CAPITAN | Pº Nº 43 CALLE 2 Y 7 Bº SAN GABRIEL | Pº Nº 38- Bº JARDIN FERROVIARIO- LOS CEIBOS | Pº Nº 24 SAN MARTIN Y CHIMBAS |
| NUMERO DE ANALISIS | | 3956 | 3957 | 4478 | 4479 |
| FECHA DE EXTRACCION | | 17/04/2023 | 17/04/2023 | 27/04/2023 | 27/04/2023 |
| CIRCUITO | | SAN MARTIN C3-COM | SAN MARTIN C3-COM | SAN MARTIN C3-COM | SAN MARTIN C3-COM |
| COLOR | UCV | <2 | <2 | <2 | <2 |
| TURBIDEDAD | UNT | 0.1 | 0.2 | 0.2 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.7 | 7.7 | 7.8 | 7.8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ----- | ----- | ----- | ----- |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ----- | ----- | ----- | ----- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1160 | 1070 | 750 | 1690 |
| DUREZA TOTAL (CO3Ca) | mg/l | 378 | 358 | 291 | 680 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 96 | 93 | 73 | 73 |
| CLORURO (Cl-) | mg/l | 85 | 76 | 49 | 163 |
| SULFATO (SO4=) | mg/l | 396 | 359 | 241 | 663 |
| NITRATOS (NO3-) | mg/l | 1.1 | 0.7 | 1.7 | 4.3 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 126 | 120 | 89 | 224 |
| MAGNESIO (Mg++) | mg/l | 16 | 14 | 17 | 29 |
| FLUOR (F-) | mg/l | 0.7 | 0.8 | 0.7 | 0.5 |
| BORO (B) | mg/l | 0.2 | <0.2 | <0.2 | 0.3 |
| CIANURO (CN-) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| Fósforo total (PO4-3) | mg/l | ----- | ----- | ----- | ----- |
| D.B.O. (5 días, 20°C) | mg/l | ----- | ----- | ----- | ----- |
| D.Q.O. | mg/l | ----- | ----- | ----- | ----- |
| SODIO | mg/l | 110 | 95 | 46 | 129 |
| POTASIO | mg/l | 10 | 10 | 7 | 11 |
| ARSENICO | mg/l | 0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | 0.06 |
| CROMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| CADMIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| PLOMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| COBRE | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| ZINC | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | <0.005 | <0.005 | <0.005 | <0.005 |
| PLATA | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| MERCURIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | <0.7 | <0.7 | <0.7 |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | 15 | 10 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | 90 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | 90 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | 85 | <1 |
| Enterococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| Estafilococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| CLOROFILA | mg/m³ | ----- | ----- | ----- | ----- |

Novedad bacteriológica en muestra N°4478, fue corregida (ver informe corrección novedades microbiológicas en el período abril - junio 2023)

| PROCEDENCIA | | EL ALTILLO | PALMIRA | SAN MARTÍN | SAN MARTÍN |
|---------------------------------------|---------------------|------------------------------------|--------------------|------------------------|--------------------------------|
| IDENTIFICACION | | P 39-EL ALTILLO | Pto. 8-PALMIRA | Pto. 41-SAN MARTÍN | Pto. 42-SAN MARTÍN |
| PUNTO DE EXTRACCION | | Pº Nº 45 CALLE 8 Y 4 Bº SANTA RITA | Bº AGUARIBAY MD C5 | Bº 60 GRANADEROS MB C5 | Bº PATRICIAS MENDOCINAS MB C10 |
| NUMERO DE ANALISIS | | 4480 | 4729 | 4730 | 4731 |
| FECHA DE EXTRACCION | | 27/04/2023 | 05/05/2023 | 05/05/2023 | 05/05/2023 |
| CIRCUITO | | SAN MARTIN C3-COM | SAN MARTIN C3-COM | SAN MARTIN C3-COM | SAN MARTIN C3-COM |
| COLOR | UCV | <2 | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 0.3 | 0.3 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 7.8 | 7.7 | 7.7 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ---- | 0.58 | 0.49 | 0.35 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1110 | 830 | 1180 | 1180 |
| DUREZA TOTAL (CO3Ca) | mg/l | 350 | 318 | 378 | 370 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 96 | 71 | 92 | 93 |
| CLORURO (Cl-) | mg/l | 83 | 64 | 87 | 86 |
| SULFATO (SO4=) | mg/l | 366 | 257 | 393 | ---- |
| NITRATOS (NO3-) | mg/l | 0.5 | 2.7 | 0.8 | 1.0 |
| NITRITOS (NO2-) | mg/l | <0.03 | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | <0.05 | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 121 | 100 | 122 | 124 |
| MAGNESIO (Mg++) | mg/l | 12 | 16 | 18 | 15 |
| FLUOR (F-) | mg/l | 0.7 | 0.7 | 0.7 | 0.7 |
| BORO (B) | mg/l | 0.2 | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | <0.05 | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 99 | 47 | 109 | ---- |
| POTASIO | mg/l | 10 | 5 | 11 | ---- |
| ARSENICO | mg/l | <0.010 | 0.011 | 0.015 | 0.015 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | <0.010 | ---- | ---- | ---- |
| CADMIO | mg/l | <0.001 | ---- | ---- | ---- |
| PLOMO | mg/l | <0.010 | ---- | ---- | ---- |
| COBRE | mg/l | <0.01 | ---- | ---- | ---- |
| ZINC | mg/l | <0.01 | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | <0.005 | ---- | ---- | ---- |
| PLATA | mg/l | <0.01 | ---- | ---- | ---- |
| MERCURIO | mg/l | <0.001 | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesofilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | CHIVILCOY | PALMIRA | PALMIRA | PALMIRA |
|---------------------------------------|---------------------|-------------------|------------------------------|--|--|
| IDENTIFICACION | | Pto. 44-CHIVILCOY | P148-PALMIRA | P149-PALMIRA | P183-PALMIRA |
| PUNTO DE EXTRACCION | | CENTRO DE SALUD | Pº N° 49 Bº RAMONOT- PALMIRA | Pº N° 50 CARRIL SAN PEDRO s/Nº PALMIRA | Pº Bº PALMIRA CRECE - CALLE TAPITA SPANO |
| NUMERO DE ANALISIS | | 4732 | 3641 | 3642 | 3643 |
| FECHA DE EXTRACCION | | 05/05/2023 | 10/04/2023 | 10/04/2023 | 10/04/2023 |
| CIRCUITO | | SAN MARTIN C3-COM | SAN MARTIN C4-COM | SAN MARTIN C4-COM | SAN MARTIN C4-COM |
| COLOR | UCV | ---- | <2 | <2 | <2 |
| TURBIDEDAD | UNT | 0.2 | 0.2 | 0.2 | 0.3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.6 | 7.7 | 7.6 | 7.8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.60 | ---- | ---- | ---- |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1780 | 1190 | 1820 | 740 |
| DUREZA TOTAL (CO3Ca) | mg/l | 661 | 513 | 792 | 271 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 89 | 68 | 66 | 78 |
| CLORURO (Cl-) | mg/l | 203 | 120 | 269 | 49 |
| SULFATO (SO4=) | mg/l | 598 | 387 | 521 | 221 |
| NITRATOS (NO3-) | mg/l | 3.9 | 2.2 | 1.2 | 0.5 |
| NITRITOS (NO2-) | mg/l | ---- | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | ---- | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 228 | 156 | 247 | 84 |
| MAGNESIO (Mg++) | mg/l | 22 | 30 | 43 | 15 |
| FLUOR (F-) | mg/l | 0.5 | 0.6 | 0.5 | 0.7 |
| BORO (B) | mg/l | ---- | 0.2 | 0.2 | <0.2 |
| CIANURO (CN-) | mg/l | ---- | <0.05 | <0.05 | <0.05 |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 138 | 58 | 80 | 52 |
| POTASIO | mg/l | 15 | 7 | 10 | 8 |
| ARSENICO | mg/l | 0.016 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | 0.05 |
| CROMO | mg/l | ---- | <0.010 | <0.010 | <0.010 |
| CADMIO | mg/l | ---- | <0.001 | <0.001 | <0.001 |
| PLOMO | mg/l | ---- | <0.010 | <0.010 | <0.010 |
| COBRE | mg/l | ---- | <0.01 | <0.01 | <0.01 |
| ZINC | mg/l | ---- | <0.01 | <0.01 | <0.01 |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | <0.005 | <0.005 | <0.005 |
| PLATA | mg/l | ---- | <0.01 | <0.01 | <0.01 |
| MERCURIO | mg/l | ---- | <0.001 | <0.001 | <0.001 |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | <0.7 | <0.7 | <0.7 |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | 20 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | SAN MARTÍN | SAN MARTÍN | SAN MARTÍN | SAN MARTÍN |
|---------------------------------------|---------------------|---|--|-----------------------------|---|
| IDENTIFICACION | | P 45-SAN MARTÍN | P 46-SAN MARTÍN | P 47-SAN MARTÍN | P 49-SAN MARTÍN |
| PUNTO DE EXTRACCION | | P° N° 37 -HOSPITAL PERRUPATTO-ABDALA ENTRE GHELINAZA Y BAUTISTA | P° N° 40 - CARRIL NORTE Y TROPERO SOSA BUEN ORDEN | P° N° 41 - ESPAÑA Y LAVALLE | P° N° 44-BARRIO MEBNA- PROLONGACION AVENIDA. LIMA Y CALLE 5 |
| NUMERO DE ANALISIS | | 4290 | 4291 | 4292 | 4293 |
| FECHA DE EXTRACCION | | 24/04/2023 | 24/04/2023 | 24/04/2023 | 24/04/2023 |
| CIRCUITO | | SAN MARTIN C4-COM | SAN MARTIN C4-COM | SAN MARTIN C4-COM | SAN MARTIN C4-COM |
| COLOR | UCV | <2 | <2 | <2 | <2 |
| TURBIEDAD | UNT | 0.2 | 0.3 | 0.2 | 0.3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.6 | 7.5 | 7.6 | 7.7 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ----- | ----- | ----- | ----- |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ----- | ----- | ----- | ----- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1210 | 1380 | 1190 | 1130 |
| DUREZA TOTAL (CO3Ca) | mg/l | 386 | 474 | 374 | 295 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 104 | 98 | 92 | 130 |
| CLORURO (Cl-) | mg/l | 87 | 112 | 84 | 74 |
| SULFATO (SO4=) | mg/l | 422 | 501 | 403 | 343 |
| NITRATOS (NO3-) | mg/l | 2.2 | 3.8 | 1.4 | 1.8 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 127 | 161 | 127 | 96 |
| MAGNESIO (Mg++) | mg/l | 17 | 18 | 14 | 14 |
| FLUOR (F-) | mg/l | 0.7 | 0.6 | 0.6 | 0.8 |
| BORO (B) | mg/l | 0.2 | 0.2 | 0.2 | 0.4 |
| CIANURO (CN-) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| Fósforo total (PO4-3) | mg/l | ----- | ----- | ----- | ----- |
| D.B.O. (5 días, 20°C) | mg/l | ----- | ----- | ----- | ----- |
| D.Q.O. | mg/l | ----- | ----- | ----- | ----- |
| SODIO | mg/l | 120 | 133 | 112 | 135 |
| POTASIO | mg/l | 10 | 11 | 11 | 9 |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | 0.06 | <0.05 |
| CROMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| CADMIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| PLOMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| COBRE | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| ZINC | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | <0.005 | <0.005 | <0.005 | <0.005 |
| PLATA | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| MERCURIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | <0.7 | <0.7 | <0.7 |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | 55 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| Estafilococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| CLOROFILA | mg/m³ | ----- | ----- | ----- | ----- |

Novedad bacteriológica en muestra N°4290, fue corregida (ver informe corrección novedades microbiológicas en el período abril - junio 2023)

| PROCEDENCIA | | SAN MARTÍN | SAN MARTÍN | SAN MARTÍN | PALMIRA |
|---------------------------------------|---------------------|--|--|---|-------------------|
| IDENTIFICACION | | P 50-SAN MARTÍN | P118-SAN MARTÍN | P184-SAN MARTÍN | Pto. 9-PALMIRA |
| PUNTO DE EXTRACCION | | Pº Nº 46 - BARRIO MUNICIPAL, CARRIL NORTE- CALLE 1 Y 2 | Pº Nº 47 - PROLONGACION MITRE Y VICENTE LOPEZ Y PLANES | Pº VON DER GEI - MIGUEZ A 200 M RUTA 50 | Bº COOVIPA MIC3 |
| NUMERO DE ANALISIS | | 4294 | 4295 | 4481 | 5807 |
| FECHA DE EXTRACCION | | 24/04/2023 | 24/04/2023 | 27/04/2023 | 05/06/2023 |
| CIRCUITO | | SAN MARTIN C4-COM | SAN MARTIN C4-COM | SAN MARTIN C4-COM | SAN MARTIN C4-COM |
| COLOR | UCV | <2 | <2 | <2 | ---- |
| TURBIEDAD | UNT | 0.2 | 0.3 | 0.3 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.6 | 7.6 | 7.8 | 7.9 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ---- | ---- | ---- | 0.37 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1320 | 1180 | 1000 | 720 |
| DUREZA TOTAL (CO3Ca) | mg/l | 418 | 362 | 255 | 259 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 92 | 92 | 116 | 73 |
| CLORURO (Cl-) | mg/l | 95 | 86 | 74 | 45 |
| SULFATO (SO4=) | mg/l | 469 | 397 | 287 | 225 |
| NITRATOS (NO3-) | mg/l | 2.7 | 1.5 | 1.9 | 1.6 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | <0.03 | ---- |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | <0.05 | ---- |
| CALCIO (Ca++) | mg/l | 142 | 126 | 83 | 81 |
| MAGNESIO (Mg++) | mg/l | 16 | 12 | 12 | 14 |
| FLUOR (F-) | mg/l | 0.5 | 0.6 | 0.9 | 0.7 |
| BORO (B) | mg/l | 0.2 | 0.2 | 0.3 | ---- |
| CIANURO (CN-) | mg/l | <0.05 | <0.05 | <0.05 | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 124 | 111 | 117 | 46 |
| POTASIO | mg/l | 11 | 11 | 9 | 6 |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | <0.010 | <0.010 | <0.010 | ---- |
| CADMIO | mg/l | <0.001 | <0.001 | <0.001 | ---- |
| PLOMO | mg/l | <0.010 | <0.010 | <0.010 | ---- |
| COBRE | mg/l | <0.01 | <0.01 | <0.01 | ---- |
| ZINC | mg/l | <0.01 | <0.01 | <0.01 | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | <0.005 | <0.005 | <0.005 | ---- |
| PLATA | mg/l | <0.01 | <0.01 | <0.01 | ---- |
| MERCURIO | mg/l | <0.001 | <0.001 | <0.001 | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | <0.7 | <0.7 | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | SAN MARTÍN | SAN MARTÍN | SAN MARTÍN | SAN MARTÍN |
|---------------------------------------|---------------------|-------------------------|-------------------------|---------------------------|-----------------------------|
| IDENTIFICACION | | Pto. 29-SAN MARTÍN | Pto. 45-SAN MARTÍN | Pto. 48-SAN MARTÍN | Pto. 49-SAN MARTÍN |
| PUNTO DE EXTRACCION | | B° LOS ALMENDROS MB C11 | B° MARTÍN GÜEMES M8 C20 | CAPILLA CARRIL NORTE S/N° | B° AMBROSIO JARDÍN MATERNAL |
| NUMERO DE ANALISIS | | 5808 | 5809 | 5810 | 5811 |
| FECHA DE EXTRACCION | | 05/06/2023 | 05/06/2023 | 05/06/2023 | 05/06/2023 |
| CIRCUITO | | SAN MARTIN C4-COM | SAN MARTIN C4-COM | SAN MARTIN C4-COM | SAN MARTIN C4-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDEDAD | UNT | 0.2 | 0.2 | 0.1 | 0.3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 7.7 | 7.7 | 7.8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.13 | 0.74 | 0.74 | 0.40 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | 0.07 | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1320 | 1390 | 1440 | 1080 |
| DUREZA TOTAL (CO3Ca) | mg/l | 459 | 442 | 463 | 341 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 107 | 95 | 97 | 90 |
| CLORURO (Cl-) | mg/l | 96 | 106 | 113 | 77 |
| SULFATO (SO4=) | mg/l | ---- | 489 | ---- | 357 |
| NITRATOS (NO3-) | mg/l | 3.0 | 3.4 | 3.8 | 1.0 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 150 | 149 | 157 | 112 |
| MAGNESIO (Mg++) | mg/l | 20 | 17 | 17 | 15 |
| FLUOR (F-) | mg/l | 0.7 | 0.6 | 0.6 | 0.7 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | 139 | ---- | 101 |
| POTASIO | mg/l | ---- | 12 | ---- | 10 |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

La deficiencia de cloro en la muestra N°5808 fue corregida obteniéndose un valor de 0,95 mg/l

| PROCEDENCIA | | SAN RAFAEL | SAN RAFAEL | SAN RAFAEL | SAN RAFAEL |
|---------------------------------------|---------------------|-----------------------------------|---------------------------------------|------------------------------------|-----------------------------------|
| IDENTIFICACION | | P 21-SAN RAFAEL | P 19-SAN RAFAEL | P 20-SAN RAFAEL | P 21-SAN RAFAEL |
| PUNTO DE EXTRACCION | | P° N° 6 B° UNIMEV-ROCA Y CASNATTI | P° N° 3 B° BANCARIO-FUNES Y GOMENSORO | P° N° 4 IRIGOYEN-LAMENA Y AMEGHINO | P° N° 6 B° UNIMEV-ROCA Y CASNATTI |
| NUMERO DE ANALISIS | | 5165 | 4614 | 4615 | 4616 |
| FECHA DE EXTRACCION | | 16/05/2023 | 02/05/2023 | 02/05/2023 | 02/05/2023 |
| CIRCUITO | | SAN RAFAEL C1-COM | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM |
| COLOR | UCV | <2 | <2 | <2 | <2 |
| TURBIDIDAD | UNT | 0.3 | 0.2 | 0.3 | 10.7 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.2 | 7.2 | 7.1 | 7.1 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ----- | ----- | ----- | ----- |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ----- | ----- | ----- | ----- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 2020 | 2220 | 2200 | 2030 |
| DUREZA TOTAL (CO3Ca) | mg/l | 768 | 903 | 903 | 768 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 172 | 169 | 177 | 175 |
| CLORURO (Cl-) | mg/l | 257 | 246 | 248 | 250 |
| SULFATO (SO4=) | mg/l | 567 | 722 | 694 | 558 |
| NITRATOS (NO3-) | mg/l | 6.9 | 8.5 | 6.5 | 5.6 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 259 | 610 | 604 | 261 |
| MAGNESIO (Mg++) | mg/l | 29 | 31 | 35 | 28 |
| FLUOR (F-) | mg/l | 0.4 | 0.4 | 0.4 | 0.4 |
| BORO (B) | mg/l | 0.2 | 0.2 | 0.2 | ----- |
| CIANURO (CN-) | mg/l | <0.05 | <0.05 | <0.05 | ----- |
| Fósforo total (PO4-3) | mg/l | ----- | ----- | ----- | ----- |
| D.B.O. (5 días, 20°C) | mg/l | ----- | ----- | ----- | ----- |
| D.Q.O. | mg/l | ----- | ----- | ----- | ----- |
| SODIO | mg/l | 164 | 158 | 157 | ----- |
| POTASIO | mg/l | 9 | 9 | 9 | ----- |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | ----- |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | ----- |
| CROMO | mg/l | <0.010 | <0.010 | <0.010 | ----- |
| CADMIO | mg/l | <0.001 | <0.001 | <0.001 | ----- |
| PLOMO | mg/l | <0.010 | <0.010 | <0.010 | ----- |
| COBRE | mg/l | <0.01 | <0.01 | <0.01 | ----- |
| ZINC | mg/l | <0.01 | 0.01 | <0.01 | ----- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | ----- |
| SELENIO | mg/l | <0.005 | <0.005 | <0.005 | ----- |
| PLATA | mg/l | <0.01 | <0.01 | <0.01 | ----- |
| MERCURIO | mg/l | <0.001 | <0.001 | <0.001 | ----- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | ----- |
| BARIO | mg/l | <0.7 | <0.7 | <0.7 | ----- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesofilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| Estafilococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| CLOROFILA | mg/m³ | ----- | ----- | ----- | ----- |

| PROCEDENCIA | | SAN RAFAEL | SAN RAFAEL | SAN RAFAEL | SAN RAFAEL |
|---------------------------------------|---------------------|--|--|---|--|
| IDENTIFICACION | | P 18-SAN RAFAEL | P163-SAN RAFAEL | P 17-SAN RAFAEL | P122-SAN RAFAEL |
| PUNTO DE EXTRACCION | | Pº Nº 2 LOS FILTROS 1999- FRENTE A ESTABLECIMIENTO POTABILIZADOR | Pº Nº 1A LOS FILTROS (ESTABLECIMIENTO POTABILIZADOR) | Pº Nº 1 LOS FILTROS (ESTABLECIMIENTO POTABILIZADOR) | PERFORACIÓN Nº9 BºUNIÓN OBRERA COMODORO PI 1685 |
| NUMERO DE ANALISIS | | 4821 | 4822 | 4881 | 5113 |
| FECHA DE EXTRACCION | | 08/05/2023 | 08/05/2023 | 09/05/2023 | 15/05/2023 |
| CIRCUITO | | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM |
| COLOR | UCV | <2 | <2 | <2 | <2 |
| TURBIDEDAD | UNT | 0.1 | 0.3 | 0.1 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.3 | 7.4 | 7.2 | 7.1 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ----- | ----- | ----- | ----- |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ----- | ----- | ----- | ----- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1980 | 1730 | 1950 | 2070 |
| DUREZA TOTAL (CO3Ca) | mg/l | 724 | 581 | 570 | 766 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 172 | 134 | 55 | 200 |
| CLORURO (Cl-) | mg/l | 267 | 234 | 269 | 245 |
| SULFATO (SO4=) | mg/l | 477 | 426 | 464 | 573 |
| NITRATOS (NO3-) | mg/l | 3.9 | 2.4 | 3.2 | 15.6 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 247 | 199 | 190 | 250 |
| MAGNESIO (Mg++) | mg/l | 26 | 20 | 23 | 34 |
| FLUOR (F-) | mg/l | 0.3 | 0.4 | 0.3 | 0.4 |
| BORO (B) | mg/l | 0.2 | 0.2 | 0.2 | 0.3 |
| CIANURO (CN-) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| Fósforo total (PO4-3) | mg/l | ----- | ----- | ----- | ----- |
| D.B.O. (5 días, 20°C) | mg/l | ----- | ----- | ----- | ----- |
| D.Q.O. | mg/l | ----- | ----- | ----- | ----- |
| SODIO | mg/l | 163 | 148 | 160 | 172 |
| POTASIO | mg/l | 7 | 7 | 7 | 9 |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | 0.11 | <0.05 | <0.05 |
| CROMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| CADMIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| PLOMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| COBRE | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| ZINC | mg/l | <0.01 | 0.01 | <0.01 | 0.01 |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | <0.005 | <0.005 | <0.005 | <0.005 |
| PLATA | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| MERCURIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | <0.7 | <0.7 | <0.7 |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXCLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| Estafilococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| CLOROFILA | mg/m³ | ----- | ----- | ----- | ----- |

| PROCEDENCIA | | SAN RAFAEL | CUADRO NACIONAL | SAN RAFAEL | SAN RAFAEL |
|---------------------------------------|---------------------|---|----------------------------------|--|-------------------|
| IDENTIFICACION | | P141-SAN RAFAEL | P188-CUADRO NACIONAL | P146-SAN RAFAEL | P199-SAN RAFAEL |
| PUNTO DE EXTRACCION | | PERFORACIÓN N°12 QUIROGA P.MENDOCINAS Y CURIE | P° B° EL ÁLAMO - CUADRO NACIONAL | P° N° 13 CORTADERA DE LA NORIA, JUAREZ CELMAN S/N° | P° B° EL MOLINO |
| NUMERO DE ANALISIS | | 5114 | 5164 | 5563 | 5564 |
| FECHA DE EXTRACCION | | 15/05/2023 | 16/05/2023 | 29/05/2023 | 29/05/2023 |
| CIRCUITO | | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM |
| COLOR | UCV | <2 | <2 | <2 | <2 |
| TURBIDEDAD | UNT | 0.8 | 0.5 | 4.7 | 0.1 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.2 | 8.0 | 7.6 | 7.5 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ----- | ----- | ----- | ----- |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ----- | ----- | ----- | ----- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1890 | 2550 | 1590 | 1530 |
| DUREZA TOTAL (CO3Ca) | mg/l | 673 | 414 | 495 | 515 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 178 | 26 | 91 | 103 |
| CLORURO (Cl-) | mg/l | 245 | 414 | 207 | 207 |
| SULFATO (SO4=) | mg/l | 467 | 649 | 435 | 392 |
| NITRATOS (NO3-) | mg/l | 8.8 | 5.1 | 4.0 | 3.6 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 228 | 155 | 158 | 167 |
| MAGNESIO (Mg++) | mg/l | 25 | 6 | 24 | 24 |
| FLUOR (F-) | mg/l | 0.3 | 0.4 | 0.4 | 0.4 |
| BORO (B) | mg/l | 0.2 | 0.5 | <0.2 | <0.2 |
| CIANURO (CN-) | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| Fósforo total (PO4-3) | mg/l | ----- | ----- | ----- | ----- |
| D.B.O. (5 días, 20°C) | mg/l | ----- | ----- | ----- | ----- |
| D.Q.O. | mg/l | ----- | ----- | ----- | ----- |
| SODIO | mg/l | 163 | 391 | 157 | 134 |
| POTASIO | mg/l | 8 | 7 | 8 | 7 |
| ARSENICO | mg/l | <0.010 | 0.012 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | 0.14 | 0.60 | <0.05 |
| CROMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| CADMIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| PLOMO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| COBRE | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| ZINC | mg/l | 0.01 | 0.01 | <0.01 | <0.01 |
| MANGANESO | mg/l | <0.01 | <0.01 | 0.02 | <0.01 |
| SELENIO | mg/l | <0.005 | <0.005 | <0.005 | <0.005 |
| PLATA | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| MERCURIO | mg/l | <0.001 | <0.001 | <0.001 | <0.001 |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | <0.7 | <0.7 | <0.7 |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesofilas Totales | u.f.c./ml | 5 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| Estafilococos | NMP/100 ml | ----- | ----- | ----- | ----- |
| CLOROFILA | mg/m³ | ----- | ----- | ----- | ----- |



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | SAN RAFAEL | SAN RAFAEL | SAN RAFAEL | SAN RAFAEL |
|---------------------------------------|---------------------|-------------------|-------------------|--------------------|--------------------|
| IDENTIFICACION | | P202-SAN RAFAEL | Pto. 8-SAN RAFAEL | Pto. 16-SAN RAFAEL | Pto. 24-SAN RAFAEL |
| PUNTO DE EXTRACCION | | Pº PROCREAR | INDEPENDENCIA 81 | A. ILLIA 862 | PALAU 1490 |
| NUMERO DE ANALISIS | | 5565 | 6675 | 6676 | 6677 |
| FECHA DE EXTRACCION | | 29/05/2023 | 26/06/2023 | 26/06/2023 | 26/06/2023 |
| CIRCUITO | | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM |
| COLOR | UCV | <2 | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 0.3 | 0.2 | 0.3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.4 | 7.8 | 7.5 | 7.8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ---- | 0.51 | 0.56 | 0.50 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 2260 | 1650 | 1740 | 1660 |
| DUREZA TOTAL (CO3Ca) | mg/l | 776 | 475 | 535 | 471 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 143 | 94 | 123 | 96 |
| CLORURO (Cl-) | mg/l | 258 | 232 | 239 | 234 |
| SULFATO (SO4=) | mg/l | 723 | ---- | 415 | ---- |
| NITRATOS (NO3-) | mg/l | 9.6 | <0.5 | 2.4 | <0.5 |
| NITRITOS (NO2-) | mg/l | <0.03 | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | <0.05 | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 234 | 158 | 179 | 158 |
| MAGNESIO (Mg++) | mg/l | 46 | 19 | 21 | 18 |
| FLUOR (F-) | mg/l | 0.3 | 0.6 | 0.5 | 0.6 |
| BORO (B) | mg/l | 0.3 | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | <0.05 | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 225 | ---- | 171 | ---- |
| POTASIO | mg/l | 11 | ---- | 6 | ---- |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | <0.010 | ---- | ---- | ---- |
| CADMIO | mg/l | <0.001 | ---- | ---- | ---- |
| PLOMO | mg/l | <0.010 | ---- | ---- | ---- |
| COBRE | mg/l | <0.01 | ---- | ---- | ---- |
| ZINC | mg/l | <0.01 | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | <0.005 | ---- | ---- | ---- |
| PLATA | mg/l | <0.01 | ---- | ---- | ---- |
| MERCURIO | mg/l | <0.001 | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | <0.7 | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | 10.4 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | 1.2 | 1.2 | 2.4 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | 4.6 | 6.3 | 7.5 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | 5.4 | 7.3 | 8.9 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.05 | 0.12 | 0.16 | 0.21 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | CUADRO NACIONAL | SAN RAFAEL | SAN RAFAEL | SAN RAFAEL |
|---------------------------------------|---------------------|----------------------------|--------------------|----------------------|-----------------------------------|
| IDENTIFICACION | | Pto. 35-CUADRO NACIONAL | Pto. 49-SAN RAFAEL | Pto. 53-SAN RAFAEL | Pto. 55-SAN RAFAEL |
| PUNTO DE EXTRACCION | | B° VIRGEN DEL VALLE C-B 18 | UNIÓN OBRERA 1186 | PUERTO ARGENTINO 143 | SEBASTIÁN EL CANO 1105 B° ALBERDI |
| NUMERO DE ANALISIS | | 6678 | 6679 | 6680 | 6681 |
| FECHA DE EXTRACCION | | 26/06/2023 | 26/06/2023 | 26/06/2023 | 26/06/2023 |
| CIRCUITO | | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM | SAN RAFAEL C2-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDEDAD | UNT | 0.4 | 0.5 | 0.3 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 7.9 | 7.6 | 7.2 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.51 | 0.55 | 0.57 | 0.58 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1680 | 1660 | 1690 | 1920 |
| DUREZA TOTAL (CO3Ca) | mg/l | 489 | 479 | 531 | 677 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 98 | 92 | 113 | 186 |
| CLORURO (Cl-) | mg/l | 233 | 235 | 234 | 243 |
| SULFATO (SO4=) | mg/l | 402 | ---- | ---- | 465 |
| NITRATOS (NO3-) | mg/l | <0.5 | <0.5 | 1.3 | 8.3 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 162 | 158 | 177 | 227 |
| MAGNESIO (Mg++) | mg/l | 21 | 20 | 21 | 27 |
| FLUOR (F-) | mg/l | 0.5 | 0.6 | 0.5 | 0.4 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 171 | ---- | ---- | 163 |
| POTASIO | mg/l | 6 | ---- | ---- | 6 |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 2.1 | 3.2 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 7.4 | 12.6 | 2.4 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | 8.0 | 15.2 | 3.5 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.19 | 0.33 | 0.07 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | SAN RAFAEL | LA DORMIDA | LA DORMIDA | LA DORMIDA |
|---------------------------------------|---------------------|-----------------------|---------------------------------------|---------------------------|---|
| IDENTIFICACION | | Pto. 57-SAN RAFAEL | Pto. 11-LA DORMIDA | Pto. 13-LA DORMIDA | Pto. 15-LA DORMIDA |
| PUNTO DE EXTRACCION | | RAFAEL SOBREMUNTE 683 | RUTA PROVINCIAL 50 - FINCA LA DORMIDA | B° CRESPO NORTE ZAPATA 79 | RUTA NACIONAL 50 ESCUELA SEGURA (casa del lado) |
| NUMERO DE ANALISIS | | 6682 | 4421 | 4422 | 4423 |
| FECHA DE EXTRACCION | | 26/06/2023 | 26/04/2023 | 26/04/2023 | 26/04/2023 |
| CIRCUITO | | SAN RAFAEL C2-COM | SANTA ROSA M1-COM | SANTA ROSA M1-COM | SANTA ROSA M1-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDIDAD | UNT | 0.2 | 0.2 | 0.3 | 1.9 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.2 | 8.6 | 8.3 | 8.3 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.45 | <0.06 | 0.41 | 0.40 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | <0.06 | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 2180 | 1710 | 1940 | 1950 |
| DUREZA TOTAL (CO3Ca) | mg/l | 851 | 338 | 490 | 486 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 165 | 23 | 33 | 33 |
| CLORURO (Cl-) | mg/l | 250 | 168 | 190 | 190 |
| SULFATO (SO4=) | mg/l | 659 | 630 | ---- | 737 |
| NITRATOS (NO3-) | mg/l | 5.5 | <0.5 | <0.5 | 0.6 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 277 | 127 | 182 | 185 |
| MAGNESIO (Mg++) | mg/l | 38 | 5 | 8 | 6 |
| FLUOR (F-) | mg/l | 0.5 | 1.7 | 0.9 | 0.9 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | 162 | 261 | 276 | 265 |
| POTASIO | mg/l | 7 | 7 | ---- | 5 |
| ARSENICO | mg/l | <0.010 | 0.041 | 0.033 | 0.033 |
| HIERRO | mg/l | <0.05 | <0.05 | 0.05 | 0.10 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | 0.02 | 0.03 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | 2.1 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 1.5 | <1.0 | 3.8 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | 2.6 | 1.7 | 5.0 | 1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.05 | <0.04 | 0.12 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | 15 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

La deficiencia de cloro en la muestra N°4421 fue corregida obteniéndose un valor de 0,30 mg/l

| PROCEDENCIA | | LAS CATITAS | LAS CATITAS | SANTA ROSA | SANTA ROSA |
|---------------------------------------|---------------------|------------------------------------|-------------------------|---|----------------------------------|
| IDENTIFICACION | | Pto. 17-LAS CATITAS | Pto. 19-LAS CATITAS | Pto. 21-SANTA ROSA | Pto. 23-SANTA ROSA |
| PUNTO DE EXTRACCION | | B° COSTANERA - ESCUELA DELLA SANTA | B° LOS ESPINILLOS MB C3 | FINCA PEÑAFLOR - ENTRADA PRINCIPAL - GRIFO GALPÓN | RUFINO ORTEGA - ESCUELA PRINGLES |
| NUMERO DE ANALISIS | | 4424 | 4425 | 4426 | 4427 |
| FECHA DE EXTRACCION | | 26/04/2023 | 26/04/2023 | 26/04/2023 | 26/04/2023 |
| CIRCUITO | | SANTA ROSA M1-COM | SANTA ROSA M1-COM | SANTA ROSA M1-COM | SANTA ROSA M1-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDIDAD | UNT | 0.4 | 0.3 | 0.4 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 7.7 | 7.4 | 7.4 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.63 | 0.56 | 0.71 | 0.83 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1570 | 1530 | 1830 | 1840 |
| DUREZA TOTAL (CO3Ca) | mg/l | 577 | 573 | 675 | 667 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 58 | 57 | 113 | 113 |
| CLORURO (Cl-) | mg/l | 160 | 160 | 167 | 164 |
| SULFATO (SO4=) | mg/l | ---- | 549 | ---- | 685 |
| NITRATOS (NO3-) | mg/l | <0.5 | <0.5 | 2.5 | 2.2 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 205 | 205 | 224 | 223 |
| MAGNESIO (Mg++) | mg/l | 16 | 15 | 28 | 27 |
| FLUOR (F-) | mg/l | 0.3 | 0.3 | 0.3 | 0.3 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | 130 | ---- | 164 |
| POTASIO | mg/l | ---- | 16 | ---- | 14 |
| ARSENICO | mg/l | 0.029 | 0.029 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | 0.19 | <0.01 | <0.01 | 0.06 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | 2.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | 2.7 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | 1.6 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | 0.08 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | 12 DE OCTUBRE | COLONIA LAS ROSAS | TUNUYÁN | TUNUYÁN |
|---------------------------------------|----------------------------|---------------------------|-----------------------------------|------------------|
| IDENTIFICACION | Pto. 25-12 DE OCTUBRE | Pto. 26-COLONIA LAS ROSAS | Pto. 28-TUNUYÁN | Pto. 31 -TUNUYÁN |
| PUNTO DE EXTRACCION | B° 12 DE OCTUBRE PLAZOLETA | B° LAS VERTIENTES MD C2 | B° JARDIN FADER Y SAAVEDRA MA C10 | BELGRANO 175 |
| NUMERO DE ANALISIS | 4428 | 3507 | 3508 | 3509 |
| FECHA DE EXTRACCION | 26/04/2023 | 04/04/2023 | 04/04/2023 | 04/04/2023 |
| CIRCUITO | SANTA ROSA M1-COM | TUNUYÁN M1-COM | TUNUYÁN M1-COM | TUNUYÁN M1-COM |
| COLOR | UCV | ---- | ---- | ---- |
| TURBIDEDAD | UNT | 0.2 | 0.5 | 0.4 |
| OLOR | - | N | N | N |
| pH | unidad de pH | 7.5 | 8.1 | 8.1 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.32 | 1.07 | 1.48 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 2850 | 270 | 400 |
| DUREZA TOTAL (CO3Ca) | mg/l | 1224 | 92 | 131 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 98 | 73 | 58 |
| CLORURO (Cl-) | mg/l | 451 | 8 | 13 |
| SULFATO (SO4=) | mg/l | 924 | 49 | ---- |
| NITRATOS (NO3-) | mg/l | 3.1 | 1.5 | <0.5 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | <0.5 |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 410 | 27 | 45 |
| MAGNESIO (Mg++) | mg/l | 48 | 6 | 5 |
| FLUOR (F-) | mg/l | 0.3 | 1.0 | 0.6 |
| BORO (B) | mg/l | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- |
| SODIO | mg/l | 217 | 19 | ---- |
| POTASIO | mg/l | 15 | 6 | ---- |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | 0.08 | 0.07 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- |
| MANGANESO | mg/l | 0.28 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- |

| PROCEDENCIA | | TUNUYÁN | TUNUYÁN | TUNUYÁN | TUNUYÁN |
|---------------------------------------|---------------------|------------------|-----------------------------------|---------------------------------|-----------------------------------|
| IDENTIFICACION | | Pto. 34 -TUNUYÁN | Pto. 36-TUNUYÁN | Pto. 39-TUNUYÁN | Pto. 41-TUNUYÁN |
| PUNTO DE EXTRACCION | | B° GÜEMES MC C1 | PUENTE DEL RIO RUTA 40 SRA. ROSAS | B° LOS CÓNDORES MA C15 (GUERRA) | CALLEJON TIRO FEDERAL FLIA TORRES |
| NUMERO DE ANALISIS | | 3510 | 3511 | 3512 | 3513 |
| FECHA DE EXTRACCION | | 04/04/2023 | 04/04/2023 | 04/04/2023 | 04/04/2023 |
| CIRCUITO | | TUNUYÁN M1-COM | TUNUYÁN M1-COM | TUNUYÁN M1-COM | TUNUYÁN M1-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDAD | UNT | 0.3 | 0.4 | 0.5 | 0.4 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.2 | 7.8 | 8.1 | 8.1 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.70 | <0.06 | 0.57 | 0.47 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | <0.06 | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 350 | 830 | 390 | 390 |
| DUREZA TOTAL (CO3Ca) | mg/l | 103 | 287 | 119 | 119 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 44 | 55 | 51 | 52 |
| CLORURO (Cl-) | mg/l | 12 | 62 | 13 | 13 |
| SULFATO (SO4=) | mg/l | ---- | 277 | ---- | 116 |
| NITRATOS (NO3-) | mg/l | <0.5 | 0.9 | <0.5 | <0.5 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 34 | 100 | 40 | 41 |
| MAGNESIO (Mg++) | mg/l | 4 | 9 | 5 | 4 |
| FLUOR (F-) | mg/l | 0.7 | 0.7 | 0.7 | 0.7 |
| BORO (B) | mg/l | ---- | ---- | ---- | ---- |
| CIANURO (CN-) | mg/l | ---- | ---- | ---- | ---- |
| Fósforo total (PO4-3) | mg/l | ---- | ---- | ---- | ---- |
| D.B.O. (5 días, 20°C) | mg/l | ---- | ---- | ---- | ---- |
| D.Q.O. | mg/l | ---- | ---- | ---- | ---- |
| SODIO | mg/l | ---- | 59 | ---- | 31 |
| POTASIO | mg/l | ---- | 9 | ---- | 8 |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | <0.01 |
| SELENIO | mg/l | ---- | ---- | ---- | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| DICLOROMETANO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,2-DICLOROETENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,1-TRICLOROETANO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-DICLOROETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TETRACLOROETENO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| MONOCLOROBENCENO | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| ETILBENCENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| XILENOS | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| BROMOFORMO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ESTIRENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | <0.3 | <0.3 | <0.3 | <0.3 |
| TRICLOROBENCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | <0.04 | <0.04 |
| 2,4,6-TRICLOROFENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| HEXACLOROBENCENO | µg/l | <0.6 | <0.6 | <0.6 | <0.6 |
| PENTACLOROFENOL | µg/l | <2.0 | <2.0 | <2.0 | <2.0 |
| METIL PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| LINDANO (g-HCH) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| MALATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| PARATION | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| ALDRIN y DIELDRIN | µg/l | <0.1 | <0.1 | <0.1 | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | <0.2 | <0.2 | <0.2 | <0.2 |
| DDT (Isómeros Totales) | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| METOXICLORO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| BENZO(a)PIRENO | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| FENOLES | µg/l C6H5OH | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| Bacterias Aerobias Mesofilas Totales | u.f.c./ml | <1 | <1 | <1 | <1 |
| Escherichia coli MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | <1 | <1 | <1 | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m ³ | ---- | ---- | ---- | ---- |

