

| PROCEDENCIA | | CIUDAD | CIUDAD | CIUDAD | CIUDAD |
|---------------------------------------|---------------------|---|--|---|----------------|
| IDENTIFICACION | | D16-CIUDAD | D26-CIUDAD | Pto. 19-CIUDAD | Pto. 22-CIUDAD |
| PUNTO DE EXTRACCION | | RESERVA B° CANO - CALLE PARASO Y CAUCE SECO | RESERVA MARISTAS - B° SANIDAD - HNO TEÓFANO Y AV. CHAMPAGNAT | B° SANIDAD HNO.P. RAFAEL 2910 ESQ. SAN JOSÉ | ESPAÑA 2473 |
| NUMERO DE ANALISIS | | 10226 | 10229 | 8632 | 10132 |
| FECHA DE EXTRACCION | | 26/09/2023 | 26/09/2023 | 17/08/2023 | 22/09/2023 |
| CIRCUITO | | ZONA RESERVAS-COM | ZONA RESERVAS-COM | ZONA IV B-COM | ZONA V B-COM |
| COLOR | UCV | <2 | <2 | ---- | ---- |
| TURBIEDAD | UNT | 0.9 | 0.5 | 0.7 | 0.7 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.0 | 7.9 | 7.9 | 8.0 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.73 | 0.83 | 0.83 | 0.65 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 960 | 960 | 970 | 970 |
| DUREZA TOTAL (CO3Ca) | mg/l | 380 | 380 | 380 | 392 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 88 | 89 | 84 | 89 |
| CLORURO (Cl-) | mg/l | 82 | 82 | 78 | 82 |
| SULFATO (SO4=) | mg/l | 296 | 295 | ---- | 298 |
| NITRATOS (NO3-) | mg/l | 0.8 | 1.0 | 0.9 | 0.9 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | ---- | ---- |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | ---- | ---- |
| CALCIO (Ca++) | mg/l | 122 | 122 | 122 | 124 |
| MAGNESIO (Mg++) | mg/l | 18 | 18 | 18 | 20 |
| 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 | 55 | 56 | ---- | 57 |
| POTASIO | mg/l | 3 | 3 | ---- | 3 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <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 | 1.2 | <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 | 3.8 | 3.7 | 1.5 | 1.4 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 7.8 | 5.3 | 3.3 | 3.5 |
| 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 | 3.8 | 4.1 | 1.7 | 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 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.19 | 0.16 | 0.08 | 0.08 |
| 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 | | CIUDAD | CIUDAD | CIUDAD | CIUDAD |
|---------------------------------------|---------------------|----------------------|---------------------|---|-------------------------------------|
| IDENTIFICACION | | Pto. 23-CIUDAD | Pto. 33-CIUDAD | Pto. 36-CIUDAD | Pto. 37-CIUDAD |
| PUNTO DE EXTRACCION | | B° SAN MARTÍN M46 C9 | AGUSTÍN ALVAREZ 576 | B° LA FAVORITA JARDIN MATERNAL (PORTÓN CENTRO DE SALUD) | INGRESO ACUEDUCTO 750 mm ALTO GODOY |
| NUMERO DE ANALISIS | | 7621 | 7185 | 9251 | 10133 |
| FECHA DE EXTRACCION | | 20/07/2023 | 10/07/2023 | 04/09/2023 | 22/09/2023 |
| CIRCUITO | | ZONA III A-COM | ZONA I B-COM | ZONA III B-COM | ZONA V B-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDEDAD | UNT | 0.6 | 0.6 | 0.5 | 0.9 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.9 | 7.9 | 7.9 | 7.9 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.83 | 0.88 | 0.81 | 0.24 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 950 | 940 | 950 | 970 |
| DUREZA TOTAL (CO3Ca) | mg/l | 400 | 384 | 380 | 392 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 87 | 86 | 88 | 89 |
| CLORURO (Cl-) | mg/l | 78 | 77 | 78 | 82 |
| SULFATO (SO4=) | mg/l | ---- | 290 | ---- | ---- |
| NITRATOS (NO3-) | mg/l | 1.3 | 1.3 | 1.4 | 0.8 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 124 | 120 | 120 | 124 |
| MAGNESIO (Mg++) | mg/l | 22 | 20 | 19 | 20 |
| 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 | ---- | 56 | ---- | ---- |
| POTASIO | mg/l | ---- | 3 | ---- | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | 0.07 |
| 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 | 1.6 | 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 | 1.6 | 3.4 | 3.1 | 1.6 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 2.7 | 5.5 | 5.7 | 3.6 |
| 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 | 1.6 | 1.8 | 2.5 | 1.8 |
| 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 | 0.14 | 0.14 | 0.08 |
| 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 | | CIUDAD | GODOY CRUZ | GODOY CRUZ | GODOY CRUZ |
|---------------------------------------|---------------------|--|---|---|--|
| IDENTIFICACION | | Pto. 93-CIUDAD | D12-GODOY CRUZ | D14-GODOY CRUZ | D20-GODOY CRUZ |
| PUNTO DE EXTRACCION | | CASA DE GOBIERNO ALA OESTE G/P SOBRE VIRGEN DEL C. DE CUYO | RESERVA B° S.U.P.E. LAUTARO Y CERROS | RESERVA B° LA ESTANZIUELA - CALLE PERON y N° 1 | RESERVA VILLA DEL PARQUE - SAN VICENTE y BULNES |
| NUMERO DE ANALISIS | | 8639 | 10223 | 10224 | 10227 |
| FECHA DE EXTRACCION | | 17/08/2023 | 26/09/2023 | 26/09/2023 | 26/09/2023 |
| CIRCUITO | | ZONA IV B-COM | ZONA RESERVAS-COM | ZONA RESERVAS-COM | ZONA RESERVAS-COM |
| COLOR | UCV | ---- | <2 | <2 | <2 |
| TURBIDEDAD | UNT | 0.6 | 0.6 | 0.7 | 0.5 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 7.9 | 7.9 | 8.0 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.51 | 0.93 | 0.96 | 0.96 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 960 | 960 | 960 | 960 |
| DUREZA TOTAL (CO3Ca) | mg/l | 380 | 380 | 380 | 380 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 85 | 93 | 93 | 91 |
| CLORURO (Cl-) | mg/l | 77 | 92 | 92 | 82 |
| SULFATO (SO4=) | mg/l | ---- | 297 | 297 | 295 |
| NITRATOS (NO3-) | mg/l | 0.7 | 1.2 | 0.9 | 0.9 |
| NITRITOS (NO2-) | mg/l | ---- | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | ---- | <0.05 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l | 122 | 122 | 122 | 122 |
| MAGNESIO (Mg++) | mg/l | 18 | 18 | 18 | 18 |
| FLUOR (F-) | mg/l | ---- | 0.5 | 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 | ---- | 58 | 58 | 54 |
| POTASIO | mg/l | ---- | 3 | 3 | 3 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | 0.07 | <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 | 1.3 | <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 | 2.5 | 1.9 | 1.4 | 2.2 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 4.0 | 3.9 | 3.0 | 3.9 |
| 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 | 1.9 | 1.6 | 2.3 |
| 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 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.10 | 0.09 | 0.07 | 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 |
| 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 | | GODOY CRUZ | GODOY CRUZ | GODOY CRUZ | GODOY CRUZ |
|---------------------------------------|---------------------|--|--------------------------|----------------------|--|
| IDENTIFICACION | | D21-GODOY CRUZ | Pto. 115-GODOY CRUZ | Pto. 49-GODOY CRUZ | Pto. 52-GODOY CRUZ |
| PUNTO DE EXTRACCION | | RESERVA B° SAN IGNACIO - PEDRO GOYENA 1030 | ARISTÓBULO DEL VALLE 671 | B° SUPE HUARPES 3302 | GENERAL ALVEAR ESQUINA ORTIZ (POLICÍA) |
| NUMERO DE ANALISIS | | 10228 | 8640 | 7187 | 8634 |
| FECHA DE EXTRACCION | | 26/09/2023 | 17/08/2023 | 10/07/2023 | 17/08/2023 |
| CIRCUITO | | ZONA RESERVAS-COM | ZONA IV B-COM | ZONA I B-COM | ZONA IV B-COM |
| COLOR | UCV | <2 | ---- | ---- | ---- |
| TURBIDEDAD | UNT | 0.7 | 2.6 | 0.5 | 0.6 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.0 | 8.0 | 7.8 | 7.7 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.96 | 1.31 | 0.91 | 1.00 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 960 | 800 | 940 | 970 |
| DUREZA TOTAL (CO3Ca) | mg/l | 380 | 352 | 372 | 380 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 90 | 97 | 86 | 85 |
| CLORURO (Cl-) | mg/l | 82 | 48 | 76 | 78 |
| SULFATO (SO4=) | mg/l | 296 | 240 | ---- | ---- |
| NITRATOS (NO3-) | mg/l | 0.8 | 1.2 | 1.4 | 0.9 |
| NITRITOS (NO2-) | mg/l | <0.03 | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | <0.05 | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 122 | 103 | 122 | 122 |
| MAGNESIO (Mg++) | mg/l | 18 | 23 | 16 | 18 |
| FLUOR (F-) | mg/l | 0.4 | 1.1 | ---- | ---- |
| 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 | 57 | ---- | ---- | ---- |
| POTASIO | mg/l | 3 | ---- | ---- | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | 0.07 |
| CROMO | mg/l | <0.010 | ---- | ---- | ---- |
| CADMIO | mg/l | <0.001 | 0.001 | ---- | ---- |
| PLOMO | mg/l | <0.010 | ---- | ---- | ---- |
| COBRE | mg/l | <0.01 | ---- | ---- | ---- |
| ZINC | mg/l | <0.01 | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | 0.04 | <0.01 | <0.01 |
| SELENIO | mg/l | <0.005 | ---- | ---- | ---- |
| PLATA | mg/l | <0.01 | ---- | ---- | ---- |
| MERCURIO | mg/l | <0.001 | ---- | ---- | ---- |
| ALUMINIO | mg/l | <0.2 | 0.3 | <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 | 8.8 | <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 | 5.8 | 1.2 | 1.4 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 2.8 | 2.8 | 2.8 | 2.0 |
| 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 | <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 | 0.17 | 0.06 | 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 | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | GODOY CRUZ | GODOY CRUZ | GODOY CRUZ | GODOY CRUZ |
|---------------------------------------|---------------------|-------------------------|------------------------|--------------------|----------------------------|
| IDENTIFICACION | | Pto. 69-GODOY CRUZ | Pto. 70-GODOY CRUZ | Pto. 75-GODOY CRUZ | Pto. 76-GODOY CRUZ |
| PUNTO DE EXTRACCION | | B° TRAPICHE CHUBUT 1922 | B° PARQUE HUMAITÁ 1658 | HERNANDARIAS 553 | B° HUARPES I MA C15 RAWSON |
| NUMERO DE ANALISIS | | 10134 | 10135 | 8400 | 7624 |
| FECHA DE EXTRACCION | | 22/09/2023 | 22/09/2023 | 11/08/2023 | 20/07/2023 |
| CIRCUITO | | ZONA V B-COM | ZONA V B-COM | ZONA VI A-COM | ZONA III A-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.6 | 0.9 | 0.6 | 0.5 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.9 | 8.1 | 7.8 | 8.2 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.97 | 0.96 | 1.26 | 1.62 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 980 | 830 | 840 | 760 |
| DUREZA TOTAL (CO3Ca) | mg/l | 392 | 345 | 337 | 333 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 89 | 95 | 97 | 106 |
| CLORURO (Cl-) | mg/l | 82 | 56 | 49 | 36 |
| SULFATO (SO4=) | mg/l | ---- | 248 | ---- | ---- |
| NITRATOS (NO3-) | mg/l | 0.9 | 0.9 | 0.8 | 1.7 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 124 | 106 | 105 | 97 |
| MAGNESIO (Mg++) | mg/l | 20 | 19 | 18 | 22 |
| FLUOR (F-) | mg/l | ---- | 0.9 | ---- | 1.4 |
| 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 | ---- | 42 | ---- | ---- |
| POTASIO | mg/l | ---- | 3 | ---- | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | 0.11 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | <0.001 | ---- | 0.001 |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <0.01 | <0.01 | 0.02 |
| 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 | 5.9 | 6.1 | 4.8 |
| 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 | 5.0 | 4.8 | 3.6 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 2.8 | 4.9 | 3.5 | 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 | 1.5 | 1.6 | <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 |
| TRihalometanos (suma de fracciones) | Número Adimensional | 0.06 | 0.18 | 0.15 | 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 |
| 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 | | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN |
|--|---------------------|----------------------------------|---|--|---|
| IDENTIFICACION | | P 91-GUAYMALLÉN | P103-GUAYMALLÉN | P192-GUAYMALLÉN | Pto. 105-GUAYMALLÉN |
| PUNTO DE EXTRACCION | | P° Nº 16 B° SUYAY ; TIRASSO S/N° | P° Nº 15 SARMIENTO-GRANADEROS Y SARMIENTO | P° INKA II - PEDRO GOYENA Y BOULEVARD LOS CEIBOS | EST. SERVICIO SHELL TIRASSO Y CARRIL GODDY CRUZ |
| NUMERO DE ANALISIS | | 8270 | 8478 | 8221 | 8402 |
| FECHA DE EXTRACCION | | 08/08/2023 | 14/08/2023 | 07/08/2023 | 11/08/2023 |
| CIRCUITO | | ZONA II B-COM | ZONA II B-COM | ZONA II B-COM | ZONA VI A-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 1.1 | 0.3 | 0.6 | 0.4 |
| OLOR | - | ---- | ---- | ---- | N |
| pH | unidad de pH | 7.5 | 7.3 | 7.3 | 7.5 |
| COLORO LIBRE RESIDUAL (in situ) | mg/l | ---- | ---- | ---- | 0.79 |
| COLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1110 | 1500 | 1410 | 1220 |
| DUREZA TOTAL (CO3Ca) | mg/l | ---- | ---- | ---- | 523 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | ---- | ---- | ---- | 110 |
| CLORURO (Cl-) | mg/l | ---- | ---- | ---- | 105 |
| SULFATO (SO4=) | mg/l | ---- | ---- | ---- | 371 |
| NITRATOS (NO3-) | mg/l | ---- | ---- | ---- | 10.1 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | ---- | ---- | ---- | 163 |
| MAGNESIO (Mg++) | mg/l | ---- | ---- | ---- | 28 |
| 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 | ---- | ---- | ---- | 61 |
| POTASIO | mg/l | ---- | ---- | ---- | 4 |
| ARSÉNICO | mg/l | ---- | ---- | ---- | <0.010 |
| HIERRO | mg/l | 0.12 | ---- | ---- | <0.05 |
| CROMO | mg/l | ---- | <0.010 | <0.010 | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | ---- | ---- | ---- | <0.01 |
| SELENIO | mg/l | ---- | ---- | <0.005 | ---- |
| PLATA | mg/l | ---- | ---- | ---- | ---- |
| MERCURIO | mg/l | ---- | ---- | ---- | ---- |
| ALUMINIO | mg/l | ---- | ---- | ---- | <0.2 |
| BARIO | mg/l | ---- | ---- | ---- | ---- |
| CLORURO DE VINILO | µg/l | ---- | ---- | ---- | <1.0 |
| 1,1-DICLOROETENO | µg/l | ---- | ---- | ---- | <0.3 |
| DICLOROMETANO | µg/l | ---- | ---- | ---- | <0.3 |
| 1,2-DICLOROETENO | µg/l | ---- | ---- | ---- | <0.3 |
| CLOROFORMO | µg/l | ---- | ---- | ---- | 8.5 |
| 1,1,1-TRICLOROETANO | µg/l | ---- | ---- | ---- | <0.5 |
| 1,2-DICLOROETANO | µg/l | ---- | ---- | ---- | <1.0 |
| BENCENO | µg/l | ---- | ---- | ---- | <2.0 |
| TETRACLORURO DE CARBONO | µg/l | ---- | ---- | ---- | <0.5 |
| TRICLOROETENO | µg/l | ---- | ---- | ---- | <0.5 |
| BROMODICLOROMETANO | µg/l | ---- | ---- | ---- | 1.3 |
| TOLUENO | µg/l | ---- | ---- | ---- | <5.0 |
| DIBROMOCLOROMETANO | µg/l | ---- | ---- | ---- | 2.6 |
| TETRACLOROETENO | µg/l | ---- | ---- | ---- | <0.5 |
| MONOCLOROBENCENO | µg/l | ---- | ---- | ---- | <2.0 |
| ETILBENCENO | µg/l | ---- | ---- | ---- | 7.8 |
| XILENOS | µg/l | ---- | ---- | ---- | <5.0 |
| BROMOFORMO | µg/l | ---- | ---- | ---- | <1.0 |
| ESTIRENO | µg/l | ---- | ---- | ---- | <5.0 |
| 1,4-DICLOROBENCENO | µg/l | ---- | ---- | ---- | <0.2 |
| 1,2-DICLOROBENCENO | µg/l | ---- | ---- | ---- | <0.3 |
| TRICLOROBENCENOS | µg/l | ---- | ---- | ---- | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | ---- | ---- | ---- | 0.09 |
| 2,4,6-TRICLOROFENOL | µg/l | ---- | ---- | ---- | <1.0 |
| 2,4-D (ac. 2,4-diclorofenoxiacético) | µg/l | ---- | ---- | ---- | <5.0 |
| HEXACLOROBENCENO | µg/l | ---- | ---- | ---- | <0.6 |
| PENTACLOROFENOL | µg/l | ---- | ---- | ---- | <2.0 |
| METIL PARATION | µg/l | ---- | ---- | ---- | <1.0 |
| LINDANO (g-HCH) | µg/l | ---- | ---- | ---- | <1.0 |
| HEPTACLORO y HEPTACLORO EPOXIDO | µg/l | ---- | ---- | ---- | <0.2 |
| MALATION | µg/l | ---- | ---- | ---- | <1.0 |
| PARATION | µg/l | ---- | ---- | ---- | <1.0 |
| ALDRIN y DIELDRIN | µg/l | ---- | ---- | ---- | <0.1 |
| CLORDANO (Isómeros Totales) | µg/l | ---- | ---- | ---- | <0.2 |
| DDT (Isómeros Totales) | µg/l | ---- | ---- | ---- | <1.0 |
| METOXICLORO | µg/l | ---- | ---- | ---- | <1.0 |
| BENZO(a)PIRENO | µg/l | ---- | ---- | ---- | <1.0 |
| FENOLES | µg/l C6H5OH | ---- | ---- | ---- | <1.0 |
| HIDROCARBUROS TOTALES | µg/l | ---- | ---- | ---- | <5.0 |
| Bacterias Aerobias Mesófilas Totales | u.f.c./ml | ---- | ---- | ---- | <1 |
| Escherichia coli MF | ufc/100 ml | ---- | ---- | ---- | <1 |
| Bact.colif.Tot. MF | ufc/100 ml | ---- | ---- | ---- | <1 |
| Pseudomonas aeruginosa MF | ufc/100 ml | ---- | ---- | ---- | <1 |
| Enterococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| Estafilococos | NMP/100 ml | ---- | ---- | ---- | ---- |
| CLOROFILA | mg/m³ | ---- | ---- | ---- | ---- |

LIC. ADOLFO CATAPANO
Jefe Departamento Laboratorio

| PROCEDENCIA | | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN |
|---------------------------------------|---------------------|--------------------------------------|---|---------------------|----------------------------------|
| IDENTIFICACION | | Pto. 28-GUAYMALLÉN | Pto. 29-GUAYMALLÉN | Pto. 30-GUAYMALLÉN | Pto. 31-GUAYMALLÉN |
| PUNTO DE EXTRACCION | | B° SOEVA VIRGEN DE LAS NIEVES MD C26 | B° PARAGUAY MC C15. DIAGONAL LOS ZORZALES | FERRARI 543 DPTO 23 | B° SUYAY MG C16 CALLE J. ÁLVAREZ |
| NUMERO DE ANALISIS | | 9249 | 7622 | 8397 | 9250 |
| FECHA DE EXTRACCION | | 04/09/2023 | 20/07/2023 | 11/08/2023 | 04/09/2023 |
| CIRCUITO | | ZONA III B-COM | ZONA III A-COM | ZONA VI A-COM | ZONA III B-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDEDAD | UNT | 0.6 | 0.2 | 0.5 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.6 | 7.2 | 7.8 | 7.5 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.52 | 1.59 | 0.20 | 0.75 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | 0.23 | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1150 | 1320 | 950 | 1100 |
| DUREZA TOTAL (CO3Ca) | mg/l | 483 | 558 | 376 | 449 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 129 | 182 | 83 | 122 |
| CLORURO (Cl-) | mg/l | 91 | 107 | 76 | 91 |
| SULFATO (SO4=) | mg/l | 332 | 380 | ---- | ---- |
| NITRATOS (NO3-) | mg/l | 30.7 | 23.1 | 0.8 | 13.8 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 147 | 170 | 122 | 135 |
| MAGNESIO (Mg++) | mg/l | 28 | 33 | 17 | 27 |
| 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 | 71 | 84 | ---- | ---- |
| POTASIO | mg/l | 4 | 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 | 1.1 | <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 | 1.1 | <1.0 | 2.7 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 2.6 | <1.0 | 4.1 | <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 | 1.3 | <1.0 | 2.0 | <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 | 0.11 | <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 | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN |
|---------------------------------------|---------------------|-----------------------------------|--------------------|---------------------------|----------------------------|
| IDENTIFICACION | | Pto. 41-GUAYMALLÉN | Pto. 43-GUAYMALLÉN | Pto. 44-GUAYMALLÉN | Pto. 45-GUAYMALLÉN |
| PUNTO DE EXTRACCION | | ALPATACAL Y CHILE CENTRO DE SALUD | HIGUERITAS 2265 | B° NUEVA ESPERANZA MC C13 | 25 DE MAYO 2191 - LAVADERO |
| NUMERO DE ANALISIS | | 7186 | 8633 | 7623 | 8398 |
| FECHA DE EXTRACCION | | 10/07/2023 | 17/08/2023 | 20/07/2023 | 11/08/2023 |
| CIRCUITO | | ZONA I B-COM | ZONA IV B-COM | ZONA III A-COM | ZONA VI A-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDEDAD | UNT | 0.5 | 0.4 | 1.2 | 1.6 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.7 | 7.6 | 7.4 | 7.8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.68 | 0.76 | 0.66 | 0.89 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1080 | 1210 | 1140 | 940 |
| DUREZA TOTAL (CO3Ca) | mg/l | 451 | 519 | 471 | 376 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 105 | 112 | 124 | 85 |
| CLORURO (Cl-) | mg/l | 89 | 106 | 89 | 76 |
| SULFATO (SO4=) | mg/l | 333 | 375 | ---- | ---- |
| NITRATOS (NO3-) | mg/l | 11.5 | 10.6 | 28.0 | 1.0 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 142 | 162 | 147 | 124 |
| MAGNESIO (Mg++) | mg/l | 23 | 28 | 25 | 16 |
| 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 | 59 | ---- | ---- | ---- |
| 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 | 1.4 | <0.3 | <0.3 |
| CLOROFORMO | µg/l | 2.1 | 12.2 | <1.0 | 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 |
| TETRACLORURO DE CARBONO | µg/l | <0.5 | <0.5 | <0.5 | <0.5 |
| TRICLOROETENO | µg/l | <0.5 | 0.7 | <0.5 | <0.5 |
| BROMODICLOROMETANO | µg/l | 2.1 | 1.8 | 1.2 | 3.3 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 3.6 | 3.9 | 2.3 | 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 | 2.6 | 1.7 | <1.0 | 2.7 |
| 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 |
| TRihalometanos (suma de fracciones) | Número Adimensional | 0.11 | 0.15 | 0.06 | 0.13 |
| 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 |
| METOXCICLORO | 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 | | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN |
|---------------------------------------|---------------------|--------------------------|---------------------|---------------------------|---------------------------------------|
| IDENTIFICACION | | Pto. 53-GUAYMALLÉN | Pto. 55-GUAYMALLÉN | Pto. 60-GUAYMALLÉN | Pto. 61-GUAYMALLÉN |
| PUNTO DE EXTRACCION | | LAMADRID Y RUFINO ORTEGA | PAMPA AMARILLA 7177 | B° COCUCCI HUMAHUACA 7774 | B° 9 DE JULIO MB C12 (B° EL AMANECER) |
| NUMERO DE ANALISIS | | 8635 | 7188 | 9252 | 8399 |
| FECHA DE EXTRACCION | | 17/08/2023 | 10/07/2023 | 04/09/2023 | 11/08/2023 |
| CIRCUITO | | ZONA IV B-COM | ZONA I B-COM | ZONA III B-COM | ZONA VI A-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.8 | 0.2 | 0.4 | 0.4 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 7.5 | 7.6 | 7.4 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.89 | 0.79 | 0.61 | 0.75 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 950 | 1440 | 1280 | 1570 |
| DUREZA TOTAL (CO3Ca) | mg/l | 376 | 638 | 574 | 717 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 85 | 137 | 124 | 158 |
| CLORURO (Cl-) | mg/l | 75 | 132 | 112 | 169 |
| SULFATO (SO4=) | mg/l | ---- | ---- | 415 | 443 |
| NITRATOS (NO3-) | mg/l | 0.9 | 16.6 | 11.5 | 16.2 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 122 | 192 | 174 | 219 |
| MAGNESIO (Mg++) | mg/l | 17 | 39 | 34 | 42 |
| 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 | ---- | ---- | 71 | 81 |
| POTASIO | mg/l | ---- | ---- | 5 | 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 | 0.8 | <0.3 | 2.1 |
| CLOROFORMO | µg/l | <1.0 | 13.5 | <1.0 | 17.1 |
| 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 | 1.4 |
| BROMODICLOROMETANO | µg/l | 1.6 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 2.5 | <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 | 1.1 | <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 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | 0.07 | 0.07 | <0.04 | 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) | 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 | <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 | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN |
|---------------------------------------|---------------------|-------------------------|---|-----------------------|--|
| IDENTIFICACION | | Pto. 62-GUAYMALLÉN | Pto. 65-GUAYMALLÉN | Pto. 67-GUAYMALLÉN | Pto. 84-GUAYMALLÉN |
| PUNTO DE EXTRACCION | | B° UTMA MADRESELVA 2247 | GRIFO CASILLA GUARDIA CLUB DE CAMPO MENDOZA | B° ALDEA TORRE BLANCA | CAÑADITA ALEGRE 1183 B° MATRIMONIO JOVEN |
| NUMERO DE ANALISIS | | 8636 | 7189 | 8637 | 10137 |
| FECHA DE EXTRACCION | | 17/08/2023 | 10/07/2023 | 17/08/2023 | 22/09/2023 |
| CIRCUITO | | ZONA IV B-COM | ZONA I B-COM | ZONA IV B-COM | ZONA V B-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.5 | 0.5 | 0.3 | 1.1 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.7 | 7.6 | 7.4 | 8.1 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 1.02 | 0.34 | 0.67 | 0.63 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 960 | 1110 | 1110 | 970 |
| DUREZA TOTAL (CO3Ca) | mg/l | 380 | 487 | 451 | 392 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 85 | 116 | 126 | 90 |
| CLORURO (Cl-) | mg/l | 77 | 87 | 83 | 80 |
| SULFATO (SO4=) | mg/l | 295 | ---- | 328 | ---- |
| NITRATOS (NO3-) | mg/l | 1.0 | 21.4 | 8.0 | 0.9 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 120 | 150 | 142 | 124 |
| MAGNESIO (Mg++) | mg/l | 19 | 27 | 23 | 20 |
| 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 | 55 | ---- | 61 | ---- |
| POTASIO | mg/l | 3 | ---- | 4 | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | 0.06 | <0.05 | 0.08 | <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 | 1.6 | <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 | <1.0 | <1.0 | 1.3 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 1.9 | <1.0 | 2.1 | 4.4 |
| 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 | 1.2 | 2.0 |
| 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 | 0.05 | <0.04 | 0.05 | 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 |
| 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 | | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN | GUAYMALLÉN |
|---------------------------------------|---------------------|---|-------------------------|--|------------------------|
| IDENTIFICACION | | Pto. 91-GUAYMALLÉN | Pto. 92-GUAYMALLÉN | Pto. 95-GUAYMALLÉN | Pto. 99-GUAYMALLÉN |
| PUNTO DE EXTRACCION | | LOS TILOS 587 CASI MATHUS HOYOS BERMEJO | B° LAPALAYA CICCIU 1138 | B° PEDRO MOLINA II SAENZ 3392 ESQ. ECUADOR | B° SAN ANTONIO MLL.C33 |
| NUMERO DE ANALISIS | | 10138 | 7626 | 7627 | 8401 |
| FECHA DE EXTRACCION | | 22/09/2023 | 20/07/2023 | 20/07/2023 | 11/08/2023 |
| CIRCUITO | | ZONA V B-COM | ZONA III A-COM | ZONA III A-COM | ZONA VI A-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.3 | 0.3 | 1.1 | 1.4 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.3 | 7.4 | 7.9 | 7.5 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.54 | 0.69 | 0.66 | 1.12 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 2010 | 1340 | 950 | 1180 |
| DUREZA TOTAL (CO3Ca) | mg/l | 665 | 582 | 380 | 507 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 259 | 127 | 90 | 106 |
| CLORURO (Cl-) | mg/l | 154 | 117 | 76 | 107 |
| SULFATO (SO4=) | mg/l | 628 | 422 | ---- | 349 |
| NITRATOS (NO3-) | mg/l | 43.6 | 12.0 | 1.3 | 15.1 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 187 | 176 | 125 | 154 |
| MAGNESIO (Mg++) | mg/l | 48 | 35 | 16 | 30 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| 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 | 215 | 66 | ---- | 60 |
| POTASIO | mg/l | 6 | 5 | ---- | 5 |
| 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 | ---- | ---- | ---- | ---- |
| 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 | 8.9 | 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 | 2.2 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | 1.4 | 3.4 | <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 | <1.0 | <1.0 | 1.9 | <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 | 0.09 | <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 |
| 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 | | LAS HERAS | LAS HERAS | LAS HERAS | LAS HERAS |
|---------------------------------------|---------------------|---------------------|-------------------------------------|------------------------|---------------------------------|
| IDENTIFICACION | | Pto. 1-LAS HERAS | Pto. 2-LAS HERAS | Pto. 8-LAS HERAS | Pto. 104-LAS HERAS |
| PUNTO DE EXTRACCION | | FADER 154 B° MATHEU | B° EVA PERÓN MA CI, Dr. MORENO 4285 | FRAY LUIS BELTRÁN 2874 | B° 25 DE MAYO VIALIDAD NACIONAL |
| NUMERO DE ANALISIS | | 9247 | 9248 | 7184 | 9255 |
| FECHA DE EXTRACCION | | 04/09/2023 | 04/09/2023 | 10/07/2023 | 04/09/2023 |
| CIRCUITO | | ZONA III B-COM | ZONA III B-COM | ZONA I B-COM | ZONA III B-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.9 | 1.2 | 0.5 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.9 | 8.1 | 7.9 | 7.7 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.27 | 0.65 | 0.71 | <0.06 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | <0.06 |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1370 | 950 | 930 | 1660 |
| DUREZA TOTAL (CO3Ca) | mg/l | 420 | 380 | 372 | 402 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 105 | 87 | 85 | 84 |
| CLORURO (Cl-) | mg/l | 144 | 79 | 74 | 139 |
| SULFATO (SO4=) | mg/l | ---- | ---- | ---- | 558 |
| NITRATOS (NO3-) | mg/l | 2.0 | 1.0 | 1.0 | 27.8 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 122 | 120 | 122 | 130 |
| MAGNESIO (Mg++) | mg/l | 28 | 19 | 16 | 19 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| 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 | ---- | ---- | ---- | 219 |
| POTASIO | mg/l | ---- | ---- | ---- | 5 |
| 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 | 1.1 | 1.3 | 2.6 | <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 | 2.3 | 2.9 | 4.9 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 5.3 | 4.9 | 7.1 | <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 | 3.1 | 2.5 | 2.1 | <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 | 0.13 | 0.13 | 0.19 | <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 | <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. 109-LAS HERAS | Pto. 10-LAS HERAS | Pto. 111-LAS HERAS | Pto. 12-LAS HERAS |
| PUNTO DE EXTRACCION | | B° 25 DE SEPTIEMBRE MA C18 J.J. VALLE 1713 | B° 1 DE SETIEMBRE MARTÍN FIERRO 455 | B° PLUMERILLO - SAN JUAN 2465 | BALCARCE 1180 |
| NUMERO DE ANALISIS | | 10139 | 10131 | 7628 | 8395 |
| FECHA DE EXTRACCION | | 22/09/2023 | 22/09/2023 | 20/07/2023 | 11/08/2023 |
| CIRCUITO | | ZONA V B-COM | ZONA V B-COM | ZONA III A-COM | ZONA VI A-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.7 | 0.7 | 0.2 | 0.9 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.9 | 8.0 | 7.6 | 7.9 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.53 | 0.61 | 0.61 | 0.87 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 980 | 980 | 1890 | 940 |
| DUREZA TOTAL (CO3Ca) | mg/l | 392 | 392 | 459 | 376 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 90 | 89 | 144 | 84 |
| CLORURO (Cl-) | mg/l | 82 | 82 | 154 | 76 |
| SULFATO (SO4=) | mg/l | ---- | ---- | 608 | ---- |
| NITRATOS (NO3-) | mg/l | 1.1 | 0.9 | 28.0 | 0.9 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 124 | 124 | 132 | 124 |
| MAGNESIO (Mg++) | mg/l | 20 | 20 | 32 | 16 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| 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 | ---- | ---- | 253 | ---- |
| POTASIO | mg/l | ---- | ---- | 7 | ---- |
| 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 | 1.5 | 1.1 | <1.0 | 2.2 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 3.8 | 4.5 | <1.0 | 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 | 2.1 | 2.5 | <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 | 0.09 | 0.09 | <0.04 | 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 |
| 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 | | LAS HERAS | LAS HERAS | LAS HERAS | LAS HERAS |
|---------------------------------------|---------------------|-------------------------------|-------------------|--------------------------|-------------------|
| IDENTIFICACION | | Pto. 15-LAS HERAS | Pto. 88-LAS HERAS | Pto. 89-LAS HERAS | Pto. 90-LAS HERAS |
| PUNTO DE EXTRACCION | | B° CEMENTISTA 1 J.M.GODOY 982 | MAIPÚ 2434 | B° MONTBRUM OCAMPO ME C3 | B° DORREGO MF C17 |
| NUMERO DE ANALISIS | | 8396 | 7191 | 9254 | 7625 |
| FECHA DE EXTRACCION | | 11/08/2023 | 10/07/2023 | 04/09/2023 | 20/07/2023 |
| CIRCUITO | | ZONA VI A-COM | ZONA I B-COM | ZONA III B-COM | ZONA III A-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.8 | 0.4 | 0.8 | 5.6 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.9 | 7.5 | 7.7 | 7.7 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.89 | 0.49 | 0.22 | 0.58 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 940 | 2210 | 1830 | 2120 |
| DUREZA TOTAL (CO3Ca) | mg/l | 376 | 507 | 384 | 392 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 84 | 169 | 154 | 195 |
| CLORURO (Cl-) | mg/l | 74 | 306 | 167 | 200 |
| SULFATO (SO4=) | mg/l | 292 | 591 | 536 | 591 |
| NITRATOS (NO3-) | mg/l | 0.8 | 16.8 | 17.3 | 16.3 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 122 | 119 | 98 | 87 |
| MAGNESIO (Mg++) | mg/l | 17 | 51 | 34 | 42 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| BORO (B) | mg/l | ---- | 0.4 | 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 | 54 | 329 | 255 | 335 |
| POTASIO | mg/l | 4 | 16 | 8 | 11 |
| ARSÉNICO | mg/l | <0.010 | 0.015 | <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 | ---- | 0.11 | ---- | ---- |
| MANGANESO | mg/l | <0.01 | 0.11 | 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 | 2.1 | <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 | 4.3 | <1.0 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 7.8 | <1.0 | 1.3 | <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 | 3.1 | <1.0 | 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 |
| TRICLOROBCENOS | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| TRIALOMETANOS (suma de fracciones) | Número Adimensional | 0.19 | <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 | ---- | ---- | ---- | ---- |

La deficiencia de turbiedad en la muestra N°7625 fue corregida realizando lavado de red distribuidora

DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | LUJÁN DE CUYO | LUJÁN DE CUYO | LUJÁN DE CUYO | LUJÁN DE CUYO |
|---------------------------------------|---------------------|---|---|--------------------------------|------------------------------|
| IDENTIFICACION | | D10-LA PUNTILLA | D15-CHACRAS DE CORIA | Pto. 1-POTRERILLOS | Pto. 112-LUJÁN DE CUYO |
| PUNTO DE EXTRACCION | | CAMARA LA PUNTILLA-AL LADO DEL AERoclUB | RESERVA DE CHACRAS DE CORIA - RUTA PANAMERICANA | G/P FRENTE POLICÍA POTRERILLOS | B° SOL Y SIERRA BELGRANO 101 |
| NUMERO DE ANALISIS | | 10222 | 10225 | 9831 | 7192 |
| FECHA DE EXTRACCION | | 26/09/2023 | 26/09/2023 | 15/09/2023 | 10/07/2023 |
| CIRCUITO | | ZONA RESERVAS-COM | ZONA RESERVAS-COM | ALTA MONTAÑA-COM | ZONA I B-COM |
| COLOR | UCV | <2 | <2 | ---- | ---- |
| TURBIEDAD | UNT | 0.7 | 0.6 | 0.3 | 1.0 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.9 | 8.3 | 8.3 | 7.9 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.90 | 1.43 | 1.34 | 1.47 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 960 | 580 | 600 | 750 |
| DUREZA TOTAL (CO3Ca) | mg/l | 380 | 257 | 269 | 301 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 89 | 101 | 107 | 101 |
| CLORURO (Cl-) | mg/l | 89 | 16 | 18 | 23 |
| SULFATO (SO4=) | mg/l | 296 | 173 | 183 | ---- |
| NITRATOS (NO3-) | mg/l | 0.9 | 0.7 | 1.0 | 1.7 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | ---- | ---- |
| AMONIO (NH4+) | mg/l | <0.05 | <0.05 | ---- | ---- |
| CALCIO (Ca++) | mg/l | 122 | 71 | 78 | 82 |
| MAGNESIO (Mg++) | mg/l | 18 | 19 | 18 | 23 |
| FLUOR (F-) | mg/l | 0.5 | 1.8 | 1.8 | 1.7 |
| 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 | 56 | 22 | ---- | ---- |
| POTASIO | mg/l | 3 | 2 | ---- | ---- |
| ARSÉNICO | 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 | ---- | ---- |
| CADMIO | mg/l | <0.001 | <0.001 | <0.001 | ---- |
| PLOMO | mg/l | <0.010 | <0.010 | ---- | ---- |
| COBRE | mg/l | <0.01 | <0.01 | ---- | ---- |
| ZINC | mg/l | <0.01 | 0.04 | ---- | ---- |
| MANGANESO | mg/l | <0.01 | 0.01 | 0.01 | 0.03 |
| 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 | 10.4 | 9.3 | 7.3 |
| 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 | 1.2 | 5.7 | 6.8 | 4.6 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 2.8 | 3.3 | 3.1 | 1.9 |
| 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 | 1.4 | <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 | 0.06 | 0.18 | 0.19 | 0.13 |
| 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 |
| FENOL | µg/l | <1.0 | <1.0 | <1.0 | <1.0 |
| HIDROCARBUROS TOTALES | µg/l C6H5OH | <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. 77-LUJÁN DE CUYO | Pto. 79-LUJÁN DE CUYO | Pto. 80-LUJÁN DE CUYO | Pto. 85-MAIPÚ |
| PUNTO DE EXTRACCION | | UGARTE 630 | B° LOS ALERCES I M11 C12 TERRADA | PUEYRREDÓN 2421 COMERCIOS NUEVOS | MAZA Y CIVIT |
| NUMERO DE ANALISIS | | 7190 | 9253 | 10136 | 8638 |
| FECHA DE EXTRACCION | | 10/07/2023 | 04/09/2023 | 22/09/2023 | 17/08/2023 |
| CIRCUITO | | ZONA I B-COM | ZONA III B-COM | ZONA V B-COM | ZONA IV B-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 1.1 | 0.4 | 0.4 | 0.5 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.0 | 7.8 | 8.3 | 7.7 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 1.56 | 0.88 | 1.24 | 0.96 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 660 | 980 | 600 | 960 |
| DUREZA TOTAL (CO3Ca) | mg/l | 337 | 380 | 269 | 380 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 105 | 88 | 99 | 84 |
| CLORURO (Cl-) | mg/l | 20 | 80 | 17 | 78 |
| SULFATO (SO4=) | mg/l | 227 | ---- | 175 | ---- |
| NITRATOS (NO3-) | mg/l | 1.4 | 1.1 | 0.9 | 0.8 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 95 | 120 | 76 | 122 |
| MAGNESIO (Mg++) | mg/l | 24 | 19 | 19 | 18 |
| FLUOR (F-) | mg/l | 1.7 | ---- | 1.6 | ---- |
| 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 | 25 | ---- | 23 | ---- |
| POTASIO | mg/l | 2 | ---- | 2 | ---- |
| 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 | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | <0.001 | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | 0.05 | <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 | 6.7 | <1.0 | 4.1 | <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 | 4.1 | 1.4 | 2.5 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 1.7 | 2.4 | 1.7 | 2.4 |
| 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 | 1.5 | <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 | 0.12 | 0.06 | 0.08 | 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 |
| FENOLÉS | 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 | | GENERAL ALVEAR | GENERAL ALVEAR | GENERAL ALVEAR | GENERAL ALVEAR |
|---------------------------------------|---------------------|------------------------|--------------------------------|--|------------------------|
| IDENTIFICACION | | Pto. 5-GENERAL ALVEAR | Pto. 13-GENERAL ALVEAR | Pto. 24-GENERAL ALVEAR | Pto. 26-GENERAL ALVEAR |
| PUNTO DE EXTRACCION | | RUTA NACIONAL 143 Y M | CALLE CENTENARIO ENTRE 13 y 14 | ESC. MAXIMILIANO LEIVA CALLE 4 ENTRE F Y G | JOSÉ INGENIEROS 472 |
| NUMERO DE ANALISIS | | 7033 | 7034 | 7035 | 7036 |
| FECHA DE EXTRACCION | | 04/07/2023 | 04/07/2023 | 04/07/2023 | 04/07/2023 |
| CIRCUITO | | GENERAL ALVEAR X 1-COM | GENERAL ALVEAR X 1-COM | GENERAL ALVEAR X 1-COM | GENERAL ALVEAR X 1-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 0.1 | 0.1 | 0.1 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.4 | 7.4 | 7.5 | 7.5 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.50 | 0.30 | 0.63 | 0.40 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25° C | µS/cm | 2100 | 1980 | 1570 | 1900 |
| DUREZA TOTAL (CO3Ca) | mg/l | 693 | 634 | 455 | 594 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 102 | 94 | 111 | 110 |
| CLORURO (Cl-) | mg/l | 273 | 286 | 160 | 219 |
| SULFATO (SO4=) | mg/l | 625 | ---- | 469 | ---- |
| NITRATOS (NO3-) | mg/l | 0.6 | <0.5 | <0.5 | 1.2 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 220 | 201 | 135 | 181 |
| MAGNESIO (Mg++) | mg/l | 35 | 32 | 29 | 35 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| 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 | 198 | ---- | 167 | ---- |
| POTASIO | mg/l | 13 | ---- | 11 | ---- |
| 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 | 1.1 | <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 | <0.04 | <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 |
| 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 | | GENERAL ALVEAR | GENERAL ALVEAR | GENERAL ALVEAR | GENERAL ALVEAR |
|---------------------------------------|---------------------|---|-------------------------------|------------------------|-------------------------------|
| IDENTIFICACION | | Pto. 27-GENERAL ALVEAR | Pto. 9-GENERAL ALVEAR | Pto. 12-GENERAL ALVEAR | Pto. 14-GENERAL ALVEAR |
| PUNTO DE EXTRACCION | | SAN JUAN DE MARTÍN DE IRIGOYEN 200 m AL OESTE | ALEM NORTE ENTRE CALLES G Y F | B° JUAN PABLO I MF C1 | CALLE LL (A 200 m DE CALLE 5) |
| NUMERO DE ANALISIS | | 7037 | 9996 | 9997 | 9998 |
| FECHA DE EXTRACCION | | 04/07/2023 | 19/09/2023 | 19/09/2023 | 19/09/2023 |
| CIRCUITO | | GENERAL ALVEAR X 1-COM | GENERAL ALVEAR X 2-COM | GENERAL ALVEAR X 2-COM | GENERAL ALVEAR X 2-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 0.1 | 0.2 | 0.3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.6 | 7.6 | 7.4 | 7.5 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.43 | 0.24 | 0.73 | 0.56 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25° C | µS/cm | 1890 | 1670 | 2240 | 1990 |
| DUREZA TOTAL (CO3Ca) | mg/l | 594 | 531 | 776 | 626 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 111 | 96 | 104 | 94 |
| CLORURO (Cl-) | mg/l | 218 | 188 | 277 | 291 |
| SULFATO (SO4=) | mg/l | 584 | 515 | 719 | ---- |
| NITRATOS (NO3-) | mg/l | 0.7 | 0.8 | 0.6 | <0.5 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 181 | 168 | 247 | 206 |
| MAGNESIO (Mg++) | mg/l | 35 | 27 | 38 | 27 |
| 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 | 189 | 167 | 200 | ---- |
| POTASIO | mg/l | 12 | 11 | 13 | ---- |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | 0.06 | <0.05 | 0.11 |
| 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 |
| 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 | | GENERAL ALVEAR | GENERAL ALVEAR | JUNÍN | JUNÍN |
|---------------------------------------|---------------------|------------------------|---------------------------|--|------------------------|
| IDENTIFICACION | | Pto. 18-GENERAL ALVEAR | Pto. 23-GENERAL ALVEAR | Pto. 2-JUNÍN | Pto. 4-JUNÍN |
| PUNTO DE EXTRACCION | | ALMERÍA 290 | ESC. REPÚBLICA DEL BRASIL | CARRIL BARRIALES - KIOSCO FLIA. GIZZI (EXTREMO DE RED) | Bº SERGIO SERGI MB C24 |
| NUMERO DE ANALISIS | | 9999 | 10000 | 7963 | 7964 |
| FECHA DE EXTRACCION | | 19/09/2023 | 19/09/2023 | 31/07/2023 | 31/07/2023 |
| CIRCUITO | | GENERAL ALVEAR X 2-COM | GENERAL ALVEAR X 2-COM | JUNÍN M2-COM | JUNÍN M2-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.1 | 0.2 | 0.1 | 0.1 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.5 | 7.5 | 7.3 | 7.3 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.42 | 0.58 | 0.78 | 0.59 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25° C | µS/cm | 1940 | 1830 | 1490 | 1380 |
| DUREZA TOTAL (CO3Ca) | mg/l | 626 | 562 | 578 | 515 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 103 | 108 | 113 | 103 |
| CLORURO (Cl-) | mg/l | 203 | 229 | 107 | 98 |
| SULFATO (SO4=) | mg/l | ---- | 516 | 525 | ---- |
| NITRATOS (NO3-) | mg/l | 0.6 | <0.5 | 6.3 | 4.9 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 204 | 171 | 201 | 166 |
| MAGNESIO (Mg++) | mg/l | 28 | 33 | 18 | 24 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| BORO (B) | mg/l | ---- | ---- | <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 | ---- | 180 | 109 | ---- |
| POTASIO | mg/l | ---- | 12 | 7 | ---- |
| 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 |
| 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 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 | VILLA ANTIGUA |
|---------------------------------------|---------------------|---|---------------|----------------------------------|----------------------------|
| IDENTIFICACION | | Pto. 7-JUNÍN | Pto. 9-JUNÍN | Pto. 11-JUNÍN | Pto. 1-VILLA ANTIGUA |
| PUNTO DE EXTRACCION | | FELIPE CALLE 667 FLIA. GÓMEZ (EXTREMO DE RED) | LA POSTA 2851 | CALLE TOBARES 779 - FLIA. GRILLO | PRINGLES Y BARTOLOMÉ MITRE |
| NUMERO DE ANALISIS | | 7965 | 7966 | 7967 | 7766 |
| FECHA DE EXTRACCION | | 31/07/2023 | 31/07/2023 | 31/07/2023 | 26/07/2023 |
| CIRCUITO | | JUNÍN M2-COM | JUNÍN M2-COM | JUNÍN M2-COM | LA PAZ M-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 0.1 | 0.2 | 0.3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.1 | 7.3 | 7.4 | 7.3 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.49 | 0.54 | 0.30 | 0.52 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25° C | µS/cm | 2160 | 1410 | 1320 | 1610 |
| DUREZA TOTAL (CO3Ca) | mg/l | 942 | 499 | 475 | 574 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 153 | 109 | 98 | 122 |
| CLORURO (Cl-) | mg/l | 162 | 99 | 91 | 118 |
| SULFATO (SO4=) | mg/l | 841 | ---- | 444 | ---- |
| NITRATOS (NO3-) | mg/l | 12.1 | 4.8 | 3.8 | 0.7 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 323 | 168 | 162 | 187 |
| MAGNESIO (Mg++) | mg/l | 33 | 19 | 17 | 26 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| BORO (B) | mg/l | 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 | 140 | ---- | 92 | ---- |
| POTASIO | mg/l | 11 | ---- | 9 | ---- |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | 0.033 |
| 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 | 0.02 | <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 | <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 | 2.1 | <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 |
| FENOL | 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 | | VILLA ANTIGUA | LA PAZ | LA PAZ | LA PAZ |
|---------------------------------------|---------------------|--|------------------------|------------------------|-----------------|
| IDENTIFICACION | | Pto. 2-VILLA ANTIGUA | Pto. 7-LA PAZ | Pto. 8-LA PAZ | Pto. 9-LA PAZ |
| PUNTO DE EXTRACCION | | ESCUELA TECNICA AGRARIA N° 34 - RUTA NAC. 50 | B° LOS CHAÑARES ME C17 | B° REACTIVACION M15 C2 | B° MITRE MB C13 |
| NUMERO DE ANALISIS | | 7767 | 7768 | 7769 | 7770 |
| FECHA DE EXTRACCION | | 26/07/2023 | 26/07/2023 | 26/07/2023 | 26/07/2023 |
| CIRCUITO | | LA PAZ M-COM | LA PAZ M-COM | LA PAZ M-COM | LA PAZ M-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.1 | 1.2 | 1.1 | 0.7 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.3 | 7.2 | 7.1 | 7.2 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | <0.06 | 0.70 | 0.90 | 0.92 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | <0.06 | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25° C | µS/cm | 1760 | 2180 | 2210 | 2170 |
| DUREZA TOTAL (CO3Ca) | mg/l | 693 | 713 | 721 | 685 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 131 | 113 | 116 | 104 |
| CLORURO (Cl-) | mg/l | 128 | 193 | 194 | 193 |
| SULFATO (SO4=) | mg/l | ---- | 822 | 821 | ---- |
| NITRATOS (NO3-) | mg/l | 0.5 | 1.9 | 1.7 | 2.1 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 226 | 239 | 242 | 230 |
| MAGNESIO (Mg++) | mg/l | 31 | 28 | 28 | 27 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| BORO (B) | mg/l | ---- | 0.2 | <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 | ---- | 228 | 221 | ---- |
| POTASIO | mg/l | ---- | 16 | 14 | ---- |
| ARSENICO | mg/l | 0.028 | 0.033 | 0.032 | 0.029 |
| HIERRO | mg/l | <0.05 | 0.09 | 0.08 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | 0.03 | 0.07 | 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 | 1.7 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | 1.1 | 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 | <1.0 | <1.0 | 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 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | <0.04 | <0.04 | 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 |
| 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 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°7767 fue corregida obteniéndose un valor de 0,70 mg/l

| PROCEDENCIA | | LA PAZ | JOCOLÍ VIEJO | VILLA TULUMAYA | COSTA DE ARAUJO |
|---------------------------------------|---------------------|-------------------------|-----------------------|---|--------------------------------|
| IDENTIFICACION | | Pto. 10-LA PAZ | P 1-JOCOLÍ VIEJO | P5 - VILLA TULUMAYA | P 8-COSTA DE ARAUJO |
| PUNTO DE EXTRACCION | | B° BOGGERO - FLIA LOPEZ | P° N° 16 LOTEO CAVERO | P° N° 2 SAN MARTIN S/N° (RUTA 40 VIEJA) | P° N° 5 BELGRANO (SERVIDUMBRE) |
| NUMERO DE ANALISIS | | 7771 | 8540 | 8541 | 8542 |
| FECHA DE EXTRACCION | | 26/07/2023 | 15/08/2023 | 15/08/2023 | 15/08/2023 |
| CIRCUITO | | LA PAZ M-COM | LAVALLE M-COM | LAVALLE M-COM | LAVALLE M-COM |
| COLOR | UCV | ---- | <2 | <2 | <2 |
| TURBIEDAD | UNT | 0.2 | 0.4 | 0.2 | 0.1 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.3 | 7.6 | 7.7 | 7.9 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.52 | ---- | ---- | ---- |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25° C | µS/cm | 1750 | 1180 | 910 | 940 |
| DUREZA TOTAL (CO3Ca) | mg/l | 574 | 281 | 289 | 289 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 109 | 58 | 73 | 62 |
| CLORURO (Cl-) | mg/l | 138 | 102 | 68 | 77 |
| SULFATO (SO4=) | mg/l | 650 | 365 | 280 | 280 |
| NITRATOS (NO3-) | mg/l | 0.7 | 1.7 | <0.5 | <0.5 |
| NITRITOS (NO2-) | mg/l | ---- | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | ---- | <0.05 | <0.10 | <0.05 |
| CALCIO (Ca++) | mg/l | 187 | 95 | 92 | 84 |
| MAGNESIO (Mg++) | mg/l | 26 | 10 | 14 | 19 |
| FLUOR (F-) | mg/l | ---- | 1.0 | 1.1 | 0.9 |
| BORO (B) | mg/l | <0.2 | <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 | 179 | 143 | 79 | 89 |
| POTASIO | mg/l | 13 | 7 | 7 | 9 |
| ARSENICO | mg/l | 0.033 | 0.041 | 0.071 | 0.053 |
| HIERRO | mg/l | <0.05 | 0.05 | 0.14 | <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 | 0.07 | 0.21 | 0.04 |
| 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 |
| 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 Mesófilas Totales | u.f.c./ml | <1 | <1 | 20 | 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 | | 3 DE MAYO | LA PEGA | JOCOLÍ | VILLA TULUMAYA |
|---------------------------------------|---------------------|--------------------------------|--------------------------|-----------------|--------------------------|
| IDENTIFICACION | | P 10-3 DE MAYO | P 12-LA PEGA | P113-JOCOLÍ | P120-VILLA TULUMAYA |
| PUNTO DE EXTRACCION | | P° N° 8 LA ADMINISTRACION S/N° | P° N° 12 RUTA N° 24 S/N° | P° N° 10 JOCOLÍ | P° N° 18 SAN MARTIN S/N° |
| NUMERO DE ANALISIS | | 8543 | 8544 | 8545 | 8546 |
| FECHA DE EXTRACCION | | 15/08/2023 | 15/08/2023 | 15/08/2023 | 15/08/2023 |
| CIRCUITO | | LAVALLE M-COM | LAVALLE M-COM | LAVALLE M-COM | LAVALLE M-COM |
| COLOR | UCV | <2 | <2 | <2 | <2 |
| TURBIEDAD | UNT | 0.1 | 0.2 | 0.4 | 0.7 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 7.6 | 7.8 | 7.9 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ----- | ----- | ----- | ----- |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ----- | ----- | ----- | ----- |
| CONDUCTIVIDAD ESPECIFICA 25° C | µS/cm | 1100 | 2090 | 2040 | 880 |
| DUREZA TOTAL (CO3Ca) | mg/l | 265 | 733 | 451 | 257 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 46 | 81 | 70 | 48 |
| CLORURO (Cl-) | mg/l | 106 | 365 | 136 | 65 |
| SULFATO (SO4=) | mg/l | 342 | 452 | 792 | 285 |
| NITRATOS (NO3-) | mg/l | <0.5 | 3.6 | <0.5 | 1.2 |
| NITRITOS (NO2-) | mg/l | <0.03 | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l | 0.10 | <0.05 | 0.15 | <0.05 |
| CALCIO (Ca++) | mg/l | 87 | 228 | 158 | 79 |
| MAGNESIO (Mg++) | mg/l | 11 | 40 | 13 | 14 |
| FLUOR (F-) | mg/l | 1.0 | 1.0 | 1.3 | 1.1 |
| BORO (B) | mg/l | <0.2 | <0.2 | 0.5 | <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 | 132 | 161 | 278 | 87 |
| POTASIO | mg/l | 5 | 10 | 10 | 7 |
| ARSENICO | mg/l | 0.028 | 0.031 | 0.043 | 0.031 |
| HIERRO | mg/l | <0.05 | <0.05 | 0.06 | 0.21 |
| 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 | 0.07 | 0.36 | 0.11 | <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 |
| 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 | 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/m ³ | ----- | ----- | ----- | ----- |

| PROCEDENCIA | VILLA TULUMAYA | 3 DE MAYO | LA PEGA | COSTA DE ARAUJO |
|---------------------------------------|---|--|--|---------------------------------------|
| IDENTIFICACION | P121-VILLA TULUMAYA | P 125- 3 DE MAYO | P158-LA PEGA | P180-COSTA DE ARAUJO |
| PUNTO DE EXTRACCION | Pº Nº 19 CALLE DORREGO Bº SOLARES DEL NORTE | Pº Nº 20 RUTA 40 VIEJA A 100 M DE RUTA PROVINCIAL 36 | Pº Nº 21 RUTA nº 24 S/Nº 150 m AL NORTE DEL POZO Nº 12 | Pº SAN PEDRO - RUTA 34 ESQ. GARIBALDI |
| NUMERO DE ANALISIS | 8547 | 8548 | 8549 | 8550 |
| FECHA DE EXTRACCION | 15/08/2023 | 15/08/2023 | 15/08/2023 | 15/08/2023 |
| CIRCUITO | LAVALLE M-COM | LAVALLE M-COM | LAVALLE M-COM | LAVALLE M-COM |
| COLOR | UCV <2 | <2 | <2 | <2 |
| TURBIEDAD | UNT 0.1 | 0.6 | 0.1 | 0.3 |
| OLOR | - N | N | N | N |
| pH | unidad de pH 7.7 | 7.8 | 7.9 | 7.9 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l ----- | ----- | ----- | ----- |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l ----- | ----- | ----- | ----- |
| CONDUCTIVIDAD ESPECIFICA 25° C | µS/cm 920 | 1400 | 880 | 850 |
| DUREZA TOTAL (CO3Ca) | mg/l 317 | 384 | 281 | 257 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l 62 | 65 | 75 | 75 |
| CLORURO (Cl-) | mg/l 74 | 109 | 63 | 54 |
| SULFATO (SO4=) | mg/l 288 | 487 | 261 | 255 |
| NITRATOS (NO3-) | mg/l 3.4 | <0.5 | <0.5 | <0.5 |
| NITRITOS (NO2-) | mg/l <0.03 | <0.03 | <0.03 | <0.03 |
| AMONIO (NH4+) | mg/l <0.05 | <0.10 | <0.05 | <0.05 |
| CALCIO (Ca++) | mg/l 101 | 135 | 90 | 79 |
| MAGNESIO (Mg++) | mg/l 16 | 11 | 13 | 14 |
| FLUOR (F-) | mg/l 0.6 | 1.0 | 1.1 | 0.9 |
| 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 75 | 161 | 80 | 84 |
| POTASIO | mg/l 5 | 12 | 6 | 8 |
| ARSENICO | mg/l <0.010 | 0.075 | 0.042 | 0.061 |
| 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 | 0.11 | <0.01 | 0.05 |
| 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 |
| FENOL | µg/l <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 | | LA PEGA | MALARGÜE | MALARGÜE | MALARGÜE |
|---------------------------------------|---------------------|--|------------------------|------------------|---------------------|
| IDENTIFICACION | | P190-LA PEGA | Pto. 13-MALARGÜE | Pto. 14-MALARGÜE | Pto. 15-MALARGÜE |
| PUNTO DE EXTRACCION | | Pº N° 23 DE LA RETA A 40 M DE LA RUTA PROVINCIAL | CAPDEVILLE y AMIGORENA | CAPDEVILLE OESTE | AV. SAN MARTÍN 2421 |
| NUMERO DE ANALISIS | | 8551 | 7286 | 7287 | 7288 |
| FECHA DE EXTRACCION | | 15/08/2023 | 11/07/2023 | 11/07/2023 | 11/07/2023 |
| CIRCUITO | | LAVALLE M-COM | MALARGÜE M1-COM | MALARGÜE M1-COM | MALARGÜE M1-COM |
| COLOR | UCV | <2 | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.1 | 0.2 | 0.1 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.7 | 7.5 | 7.3 | 7.4 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | ---- | 0.46 | 0.69 | 0.71 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 980 | 1090 | 1270 | 1140 |
| DUREZA TOTAL (CO3Ca) | mg/l | 341 | 442 | 592 | 396 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 78 | 129 | 182 | 141 |
| CLORURO (Cl-) | mg/l | 78 | 19 | 25 | 21 |
| SULFATO (SO4=) | mg/l | 304 | ---- | 509 | ---- |
| NITRATOS (NO3-) | mg/l | 0.9 | 2.3 | 2.2 | 21.6 |
| NITRITOS (NO2-) | mg/l | <0.03 | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | <0.05 | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 112 | 152 | 196 | 131 |
| MAGNESIO (Mg++) | mg/l | 15 | 15 | 25 | 17 |
| FLUOR (F-) | mg/l | 1.0 | ---- | ---- | ---- |
| BORO (B) | mg/l | <0.2 | ---- | ---- | <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 | 79 | ---- | 62 | ---- |
| POTASIO | mg/l | 7 | ---- | 3 | ---- |
| ARSÉNICO | mg/l | 0.022 | <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 | 4.8 | <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 | 3.6 | <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 | <1.0 | <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 | 0.10 | <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/m³ | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | MALARGÜE | MALARGÜE | MALARGÜE | MALARGÜE |
|---------------------------------------|---------------------|----------------------------|-----------------------------|--|--------------------------------------|
| IDENTIFICACION | | Pto. 16-MALARGÜE | Pto. 17-MALARGÜE | Pto. 3-MALARGÜE | Pto. 5-MALARGÜE |
| PUNTO DE EXTRACCION | | EJÉRCITO DE LOS ANDES 1052 | URIBURU 521, SUCURSAL AYSAM | B° MARTIN GÜEMES J.A. MAZA 2652 FRENTE ESCUELA | B° LOS INTENDENTES FORT 362 MALARGÜE |
| NUMERO DE ANALISIS | | 7289 | 7290 | 9080 | 9081 |
| FECHA DE EXTRACCION | | 11/07/2023 | 11/07/2023 | 29/08/2023 | 29/08/2023 |
| CIRCUITO | | MALARGÜE M1-COM | MALARGÜE M1-COM | MALARGÜE M-COM | MALARGÜE M-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 0.4 | 0.4 | 0.3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.4 | 7.6 | 7.7 | 7.8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.36 | 0.41 | 0.40 | 0.36 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1170 | 1000 | 840 | 870 |
| DUREZA TOTAL (CO3Ca) | mg/l | 396 | 356 | 253 | 249 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 168 | 98 | 94 | 97 |
| CLORURO (Cl-) | mg/l | 23 | 18 | 16 | 16 |
| SULFATO (SO4=) | mg/l | 419 | ---- | ---- | 331 |
| NITRATOS (NO3-) | mg/l | 16.2 | 1.1 | 1.3 | 1.2 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 130 | 128 | 90 | 90 |
| MAGNESIO (Mg++) | mg/l | 17 | 9 | 7 | 6 |
| 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 | 108 | ---- | ---- | 93 |
| 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 | ---- | ---- | ---- | ---- |
| 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 | 7.3 | 24.0 | 6.3 |
| 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 | <1.0 | 3.9 | 6.4 | 3.1 |
| 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 | 0.11 | 0.23 | 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 |
| 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 | | MALARGÜE | MALARGÜE | RIVADAVIA | RIVADAVIA |
|---------------------------------------|---------------------|-----------------------------------|--|--------------------------------|------------------------------|
| IDENTIFICACION | | Pto. 9-MALARGÜE | Pto. 12-MALARGÜE | Pto. 13-RIVADAVIA | Pto. 16-RIVADAVIA |
| PUNTO DE EXTRACCION | | B° LLANCANELO ADRIAN ILLESCA 1033 | B° VIRGEN DE LOS VIENTOS CALLE PÚBLICA S/N Y RUTA 40 | B° CARRASCOSA - CARRASCOSA 253 | FLEMING 459 (EXTREMO DE RED) |
| NUMERO DE ANALISIS | | 9082 | 9083 | 7890 | 7891 |
| FECHA DE EXTRACCION | | 29/08/2023 | 29/08/2023 | 28/07/2023 | 28/07/2023 |
| CIRCUITO | | MALARGÜE M-COM | MALARGÜE M-COM | RIVADAVIA X1 -COM | RIVADAVIA X1 -COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 0.3 | 0.2 | 0.1 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.5 | 7.4 | 7.6 | 7.3 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.41 | 0.37 | 0.29 | 0.66 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1160 | 1210 | 1260 | 1990 |
| DUREZA TOTAL (CO3Ca) | mg/l | 404 | 523 | 475 | 836 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 169 | 162 | 95 | 126 |
| CLORURO (Cl-) | mg/l | 21 | 22 | 91 | 154 |
| SULFATO (SO4=) | mg/l | 422 | ---- | 445 | ---- |
| NITRATOS (NO3-) | mg/l | 16.4 | 3.5 | 3.8 | 2.6 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 130 | 174 | 160 | 288 |
| MAGNESIO (Mg++) | mg/l | 19 | 21 | 18 | 28 |
| 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 | 109 | ---- | 93 | ---- |
| POTASIO | mg/l | 3 | ---- | 9 | ---- |
| 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 | 2.7 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | 6.1 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | 5.3 |
| 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 | 3.8 |
| 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 | 0.14 |
| 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 |
| FENOLÉS | 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. 19-RIVADAVIA | Pto. 22-RIVADAVIA | Pto. 25-RIVADAVIA | Pto. 28-RIVADAVIA |
| PUNTO DE EXTRACCION | | ITALIA S/N - MONOBLOCK (GRIFO PÚBLICO) | SARMIENTO 1092 | TORRE TANQUE | B° MUTUAL CUYO M B C 9 |
| NUMERO DE ANALISIS | | 7892 | 7893 | 7894 | 7895 |
| FECHA DE EXTRACCION | | 28/07/2023 | 28/07/2023 | 28/07/2023 | 28/07/2023 |
| CIRCUITO | | RIVADAVIA X1 -COM | RIVADAVIA X1 -COM | RIVADAVIA X1 -COM | RIVADAVIA X1 -COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.3 | 0.2 | 0.2 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.3 | 7.5 | 7.6 | 7.4 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.57 | 0.70 | 0.67 | 0.24 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 2010 | 1520 | 1280 | 2200 |
| DUREZA TOTAL (CO3Ca) | mg/l | 840 | 638 | 479 | 1113 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 126 | 93 | 85 | 98 |
| CLORURO (Cl-) | mg/l | 154 | 117 | 86 | 199 |
| SULFATO (SO4=) | mg/l | 813 | 582 | ---- | 981 |
| NITRATOS (NO3-) | mg/l | 2.5 | 4.2 | 5.5 | 8.1 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 292 | 216 | 162 | 376 |
| MAGNESIO (Mg++) | mg/l | 27 | 24 | 18 | 42 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| 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 | 151 | 102 | ---- | 129 |
| POTASIO | mg/l | 12 | 10 | ---- | 13 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | 0.05 | 0.06 | <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 | 1.4 |
| 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 | 1.5 |
| 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 | <0.04 | <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 | | RIVADAVIA | RIVADAVIA | RIVADAVIA | RIVADAVIA |
|---------------------------------------|---------------------|------------------------------|--|------------------------------|-------------------|
| IDENTIFICACION | | Pto. 16-RIVADAVIA | Pto. 14-RIVADAVIA | Pto. 17-RIVADAVIA | Pto. 20-RIVADAVIA |
| PUNTO DE EXTRACCION | | FLEMING 459 (EXTREMO DE RED) | BOUCHARD S/N -FLIA IGLESIAS (EXTREMO DE RED) | ALMIRANTE BROWN - ESC. 4-119 | ALEM 674 |
| NUMERO DE ANALISIS | | 9270 | 10084 | 10085 | 10086 |
| FECHA DE EXTRACCION | | 04/09/2023 | 21/09/2023 | 21/09/2023 | 21/09/2023 |
| CIRCUITO | | RIVADAVIA X1-COM | RIVADAVIA X2-COM | RIVADAVIA X2-COM | RIVADAVIA X2-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.1 | 0.3 | 0.1 | 0.3 |
| OLOR | - | ---- | N | N | N |
| pH | unidad de pH | 7.5 | 7.6 | 7.3 | 7.4 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.68 | 0.56 | 0.62 | 0.62 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 2000 | 1580 | 2040 | 1740 |
| DUREZA TOTAL (CO3Ca) | mg/l | ---- | 634 | 840 | 701 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | ---- | 92 | 123 | 103 |
| CLORURO (Cl-) | mg/l | ---- | 120 | 155 | 130 |
| SULFATO (SO4=) | mg/l | ---- | ---- | ---- | 667 |
| NITRATOS (NO3-) | mg/l | ---- | 3.9 | 2.4 | 3.2 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | ---- | 215 | 285 | 538 |
| MAGNESIO (Mg++) | mg/l | ---- | 23 | 31 | 26 |
| 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 | ---- | ---- | ---- | 115 |
| POTASIO | mg/l | ---- | ---- | ---- | 11 |
| ARSÉNICO | mg/l | ---- | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | ---- | <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 |
| 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 | <1.0 |
| 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 | | RIVADAVIA | RIVADAVIA | RIVADAVIA | PAREDITAS |
|---------------------------------------|---------------------|-------------------|-------------------|-----------------------|-------------------|
| IDENTIFICACION | | Pto. 23-RIVADAVIA | Pto. 26-RIVADAVIA | Pto. 29-RIVADAVIA | Pto. 3-PAREDITAS |
| PUNTO DE EXTRACCION | | CONSTITUCIÓN 95 | BRANSEN 22 | FALUCHO - "MI CABAÑA" | MAESTRA RENEE 110 |
| NUMERO DE ANALISIS | | 10087 | 10088 | 10089 | 8312 |
| FECHA DE EXTRACCION | | 21/09/2023 | 21/09/2023 | 21/09/2023 | 09/08/2023 |
| CIRCUITO | | RIVADAVIA X2-COM | RIVADAVIA X2-COM | RIVADAVIA X2-COM | SAN CARLOS M2-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 0.1 | 0.2 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.5 | 7.6 | 7.4 | 7.8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.61 | 0.69 | 0.76 | 1.05 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1560 | 1300 | 2410 | 630 |
| DUREZA TOTAL (CO3Ca) | mg/l | 618 | 475 | 1152 | 214 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 93 | 85 | 97 | 140 |
| CLORURO (Cl-) | mg/l | 117 | 86 | 201 | 18 |
| SULFATO (SO4=) | mg/l | 587 | ---- | 1041 | ---- |
| NITRATOS (NO3-) | mg/l | 3.7 | 4.7 | 10.7 | 12.4 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 212 | 158 | 394 | 67 |
| MAGNESIO (Mg++) | mg/l | 21 | 19 | 40 | 11 |
| 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 | 98 | ---- | 118 | ---- |
| POTASIO | mg/l | 10 | ---- | 13 | ---- |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | 0.11 | <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 | 1.7 | <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 | 1.2 | <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 | <0.04 | <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 | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | CHILECITO | EUGENIO BUSTOS | EUGENIO BUSTOS | SAN CARLOS |
|---------------------------------------|---------------------|--|-----------------------|------------------------|-------------------------------|
| IDENTIFICACION | | Pto. 5-CHILECITO | Pto. 8-EUGENIO BUSTOS | Pto. 10-EUGENIO BUSTOS | Pto. 13-SAN CARLOS |
| PUNTO DE EXTRACCION | | B° LOS RACIMOS MB C1, CALLE EL ROSEDAL | RUTA 40 SUR GOMERÍA | ARENALES 457 | B° SAN CARLOS BORROMEIO MC C2 |
| NUMERO DE ANALISIS | | 8313 | 8314 | 8315 | 8316 |
| FECHA DE EXTRACCION | | 09/08/2023 | 09/08/2023 | 09/08/2023 | 09/08/2023 |
| CIRCUITO | | SAN CARLOS M2-COM | SAN CARLOS M2-COM | SAN CARLOS M2-COM | SAN CARLOS M2-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.1 | 0.4 | 0.4 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.5 | 7.7 | 7.7 | 7.3 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.59 | 0.64 | 0.71 | 0.56 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 820 | 370 | 360 | 680 |
| DUREZA TOTAL (CO3Ca) | mg/l | 368 | 139 | 137 | 309 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 216 | 112 | 107 | 246 |
| CLORURO (Cl-) | mg/l | 19 | 11 | 11 | 15 |
| SULFATO (SO4=) | mg/l | 193 | 59 | ---- | 86 |
| NITRATOS (NO3-) | mg/l | 11.5 | 3.7 | 3.4 | 16.7 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 124 | 48 | 46 | 103 |
| MAGNESIO (Mg++) | mg/l | 14 | 5 | 5 | 13 |
| 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 | 39 | 26 | ---- | 33 |
| POTASIO | mg/l | 3 | 3 | ---- | 3 |
| ARSÉNICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | <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 | 1.3 | <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 | 1.0 | <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 | ---- | ---- | ---- | ---- |

| PROCEDENCIA | | SAN CARLOS | LA CONSULTA | LA CONSULTA | LA CONSULTA |
|--|---------------------|-----------------------|---|---------------------|---|
| IDENTIFICACION | | Pto. 15-SAN CARLOS | Pto. 18-LA CONSULTA | Pto. 20-LA CONSULTA | P 185-LA CONSULTA |
| PUNTO DE EXTRACCION | | POLICIA DE SAN CARLOS | ESC. ESCUARON 28 - GENDARMERÍA NACIONAL | SIXTO VIDELA 325 | P° LIVINI - UNIÓN VECINAL LA SUPERIORA - ELVIRA BUSTOS S/N° |
| NUMERO DE ANALISIS | | 8317 | 8318 | 8319 | 8320 |
| FECHA DE EXTRACCION | | 09/08/2023 | 09/08/2023 | 09/08/2023 | 09/08/2023 |
| CIRCUITO | | SAN CARLOS M2-COM | SAN CARLOS M2-COM | SAN CARLOS M2-COM | SAN CARLOS M-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 0.2 | 0.2 | 0.4 |
| OLOR | - | N | N | N | ---- |
| pH | unidad de pH | 7.4 | 7.7 | 7.8 | 7.9 |
| COLORO LIBRE RESIDUAL (in situ) | mg/l | 0.57 | 0.77 | 0.92 | ---- |
| COLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 690 | 690 | 590 | 590 |
| DUREZA TOTAL (CO3Ca) | mg/l | 319 | 230 | 162 | ---- |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 251 | 90 | 99 | ---- |
| CLORURO (Cl-) | mg/l | 13 | 49 | 29 | ---- |
| SULFATO (SO4=) | mg/l | ---- | ---- | 144 | ---- |
| NITRATOS (NO3-) | mg/l | 16.9 | 6.3 | 4.4 | ---- |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 105 | 71 | 51 | ---- |
| MAGNESIO (Mg++) | mg/l | 14 | 13 | 9 | ---- |
| FLUOR (F-) | mg/l | ---- | 1.8 | ---- | ---- |
| 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 | ---- |
| HIERRO | mg/l | <0.05 | <0.05 | <0.05 | ---- |
| CROMO | mg/l | ---- | ---- | ---- | <0.010 |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | <0.01 | <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 | ---- |
| MONOCLORO BENCENO | 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-DICLORO BENCENO | µg/l | <0.2 | <0.2 | <0.2 | ---- |
| 1,2-DICLORO BENCENO | µg/l | <0.3 | <0.3 | <0.3 | ---- |
| TRICLORO BENCENOS | µg/l | <1.0 | <1.0 | <1.0 | ---- |
| TRIALOMETANOS (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 | ---- |
| HEXACLORO BENCENO | 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 | ---- |
| FENOLAS | 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 | ---- | ---- | ---- | ---- |



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | PALMIRA | PALMIRA | CHAPANAY | SAN MARTÍN |
|---------------------------------------|---------------------|-----------------------------|---------------------------------------|-------------------------|----------------------|
| IDENTIFICACION | | Pto. 1-PALMIRA | Pto. 2-PALMIRA | Pto. 12-CHAPANAY | Pto. 20-SAN MARTÍN |
| PUNTO DE EXTRACCION | | B° DUMIT FERRARI 60 PALMIRA | DI PAOLA Y SOBERANÍA NACIONAL PALMIRA | CALLE MENDOZA (POLICÍA) | B° SAN PEDRO M24 C38 |
| NÚMERO DE ANÁLISIS | | 9116 | 9117 | 9118 | 9119 |
| FECHA DE EXTRACCION | | 31/08/2023 | 31/08/2023 | 31/08/2023 | 31/08/2023 |
| CIRCUITO | | SAN MARTIN C1-COM | SAN MARTIN C1-COM | SAN MARTIN C1-COM | SAN MARTIN C1-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 1.1 | 0.1 | 0.1 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.9 | 7.8 | 7.8 | 7.8 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | <0.06 | 0.38 | 1.49 | 0.35 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | <0.06 | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 730 | 750 | 1750 | 1280 |
| DUREZA TOTAL (CO3Ca) | mg/l | 265 | 277 | 669 | 384 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 76 | 72 | 71 | 97 |
| CLORURO (Cl-) | mg/l | 50 | 50 | 160 | 89 |
| SULFATO (SO4=) | mg/l | ---- | 236 | 648 | 428 |
| NITRATOS (NO3-) | mg/l | 1.3 | 2.0 | 4.4 | 2.4 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 81 | 82 | 220 | 127 |
| MAGNESIO (Mg++) | mg/l | 15 | 17 | 29 | 16 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| BORO (B) | mg/l | ---- | ---- | ---- | <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 | ---- | 47 | 133 | 125 |
| POTASIO | mg/l | ---- | 6 | 12 | 12 |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | 0.18 | 0.36 | <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 | 10 | <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°9116 fue corregida obteniéndose un valor de 1,00 mg/l

| PROCEDENCIA | | SAN MARTÍN | PALMIRA | SAN MARTÍN | LA COLONIA |
|---------------------------------------|---------------------|---------------------|-----------------------------|--------------------------------------|------------------------------------|
| IDENTIFICACION | | Pto. 27-SAN MARTÍN | Pto. 3-PALMIRA | Pto. 31-SAN MARTÍN | Pto. 34-LA COLONIA |
| PUNTO DE EXTRACCION | | CORONEL ZAPIOLA 670 | B° SANTA ANITA BELGRANO 257 | B° GRAN CAPITÁN SALVADOR VELA MD C11 | B° AMSA MF C28 (FRENTE A LA PLAZA) |
| NUMERO DE ANALISIS | | 9120 | 7706 | 7707 | 7708 |
| FECHA DE EXTRACCION | | 31/08/2023 | 24/07/2023 | 24/07/2023 | 24/07/2023 |
| CIRCUITO | | SAN MARTIN C1-COM | SAN MARTIN C2-COM | SAN MARTIN C2-COM | SAN MARTIN C2-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 0.2 | 0.2 | 0.2 |
| OLOR | - | N | ---- | ---- | ---- |
| pH | unidad de pH | 7.7 | 7.7 | 7.6 | 7.6 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.60 | 0.06 | 0.31 | 0.35 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | <0.06 | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1160 | 730 | 1170 | 1070 |
| DUREZA TOTAL (CO3Ca) | mg/l | 360 | 285 | 372 | 356 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 90 | 76 | 99 | 95 |
| CLORURO (Cl-) | mg/l | 82 | 50 | 87 | 80 |
| SULFATO (SO4=) | mg/l | ---- | ---- | 401 | 362 |
| NITRATOS (NO3-) | mg/l | 1.0 | 1.9 | 1.2 | 1.1 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 119 | 84 | 124 | 115 |
| MAGNESIO (Mg++) | mg/l | 15 | 18 | 15 | 17 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| 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 | ---- | ---- | 116 | 99 |
| POTASIO | mg/l | ---- | ---- | 10 | 10 |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | 0.14 | 0.07 | <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 | 5 |
| 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°7706 fue corregida obteniéndose un valor de 1,00 mg/l

| PROCEDENCIA | | PALMIRA | SAN MARTÍN | SAN MARTÍN | CHIVILCOY |
|---------------------------------------|---------------------|--------------------|------------------------|--------------------------------|-------------------|
| IDENTIFICACION | | Pto. 8-PALMIRA | Pto. 41-SAN MARTÍN | Pto. 42-SAN MARTÍN | Pto. 44-CHIVILCOY |
| PUNTO DE EXTRACCION | | B° AGUARIBAY MD CS | B° 60 GRANADEROS MB CS | B° PATRICIAS MENDOCINAS MB C10 | CENTRO DE SALUD |
| NUMERO DE ANALISIS | | 9421 | 9422 | 9423 | 9424 |
| FECHA DE EXTRACCION | | 07/09/2023 | 07/09/2023 | 07/09/2023 | 07/09/2023 |
| CIRCUITO | | SAN MARTIN C3-COM | SAN MARTIN C3-COM | SAN MARTIN C3-COM | SAN MARTIN C3-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.9 | 0.2 | 0.2 | 0.3 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 7.8 | 7.7 | 7.7 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.54 | 0.46 | 0.45 | 2.08 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | 1.82 |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 810 | 1170 | 1180 | 1790 |
| DUREZA TOTAL (CO3Ca) | mg/l | 321 | 362 | 362 | 665 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 69 | 92 | 91 | 88 |
| CLORURO (Cl-) | mg/l | 65 | 89 | 89 | 211 |
| SULFATO (SO4=) | mg/l | ---- | 393 | ---- | 603 |
| NITRATOS (NO3-) | mg/l | 2.7 | 0.9 | 0.6 | 4.6 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 95 | 119 | 119 | 225 |
| MAGNESIO (Mg++) | mg/l | 20 | 16 | 16 | 25 |
| 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 | ---- | 123 | ---- | 149 |
| POTASIO | mg/l | ---- | 11 | ---- | 15 |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | 0.06 | 0.07 | <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 | ---- | ---- | ---- | ---- |

La deficiencia de cloro en la muestra N°9424 fue corregida obteniéndose un valor de 0,95 mg/l

| PROCEDENCIA | | SAN RAFAEL | SAN RAFAEL | SAN RAFAEL | SAN RAFAEL |
|---------------------------------------|---------------------|-----------------------|--------------------|--------------------|--------------------|
| IDENTIFICACION | | Pto. 3-SAN RAFAEL | Pto. 12-SAN RAFAEL | Pto. 18-SAN RAFAEL | Pto. 36-SAN RAFAEL |
| PUNTO DE EXTRACCION | | JACARANDÁ Y AGUARIBAY | LAS MARGARITAS 510 | ORBELLI 195 | NICARAGUA 181 |
| NUMERO DE ANALISIS | | 8337 | 8338 | 8339 | 8340 |
| FECHA DE EXTRACCION | | 09/08/2023 | 09/08/2023 | 09/08/2023 | 09/08/2023 |
| CIRCUITO | | SAN RAFAEL C1-COM | SAN RAFAEL C1-COM | SAN RAFAEL C1-COM | SAN RAFAEL C1-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.3 | 0.2 | 0.5 | 0.7 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.8 | 7.4 | 7.3 | 7.6 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.38 | 0.66 | 0.54 | 0.55 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1640 | 1640 | 2120 | 1660 |
| DUREZA TOTAL (CO3Ca) | mg/l | 483 | 566 | 733 | 495 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 92 | 119 | 134 | 95 |
| CLORURO (Cl-) | mg/l | 243 | 218 | 250 | 246 |
| SULFATO (SO4=) | mg/l | ---- | 409 | 662 | ---- |
| NITRATOS (NO3-) | mg/l | <0.5 | 2.7 | 7.0 | <0.5 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 165 | 190 | 230 | 165 |
| MAGNESIO (Mg++) | mg/l | 17 | 22 | 39 | 20 |
| 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 | ---- | 129 | 196 | ---- |
| POTASIO | mg/l | ---- | 6 | 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 | 1.2 | <1.0 | <1.0 | 1.9 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 6.1 | <1.0 | 1.8 | 6.6 |
| 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 | 10.2 | <1.0 | 2.9 | 8.7 |
| 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 |
| TRIHALOMETANOS (suma de fracciones) | Número Adimensional | 0.18 | <0.04 | 0.06 | 0.19 |
| 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 | SAN RAFAEL | SAN RAFAEL | SAN RAFAEL |
|---------------------------------------|---------------------|------------------------------|--------------------|--|----------------------|
| IDENTIFICACION | | Pto. 46-SAN RAFAEL | Pto. 50-SAN RAFAEL | Pto. 54-SAN RAFAEL | Pto. 56-SAN RAFAEL |
| PUNTO DE EXTRACCION | | ESTABLECIMIENTO DEPURADOR | JUAN JOSÉ PASO 598 | B° CORTADERA DE LA NORIA (1° GRIFO) | J. A. ROCA Y CASNATI |
| NUMERO DE ANALISIS | | 8341 | 8342 | 8343 | 8344 |
| FECHA DE EXTRACCION | | 09/08/2023 | 09/08/2023 | 09/08/2023 | 09/08/2023 |
| CIRCUITO | | SAN RAFAEL C1-COM | SAN RAFAEL C1-COM | SAN RAFAEL C1-COM | SAN RAFAEL C1-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDEDAD | UNT | 0.6 | 0.4 | 0.4 | 0.5 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.4 | 7.6 | 7.5 | 7.2 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.42 | 0.54 | 0.32 | 0.80 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1740 | 1690 | 1610 | 1960 |
| DUREZA TOTAL (CO3Ca) | mg/l | 550 | 523 | 507 | 713 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 122 | 101 | 88 | 147 |
| CLORURO (Cl-) | mg/l | 242 | 243 | 205 | 249 |
| SULFATO (SO4=) | mg/l | 422 | ---- | ---- | 537 |
| NITRATOS (NO3-) | mg/l | 2.7 | 0.7 | 3.6 | 4.6 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 187 | 174 | 166 | 244 |
| MAGNESIO (Mg++) | mg/l | 20 | 21 | 22 | 25 |
| 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 | 158 | ---- | ---- | 163 |
| POTASIO | mg/l | 6 | ---- | ---- | 7 |
| 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 | ---- | ---- | ---- | ---- |
| 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 | 1.5 | 2.1 | <1.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 5.2 | 7.3 | <1.0 | 1.7 |
| 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 | 6.4 | 9.7 | <1.0 | 2.1 |
| 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 | 0.21 | <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 |
| 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 DORMIDA | LA DORMIDA | LAS CATITAS | LAS CATITAS |
|---------------------------------------|---------------------|--|--------------------|------------------------------------|------------------------|
| IDENTIFICACION | | Pto. 12-LA DORMIDA | Pto. 14-LA DORMIDA | Pto. 16-LAS CATITAS | Pto. 18-LAS CATITAS |
| PUNTO DE EXTRACCION | | CALLE FERRARI - ESCUELA DR. E. JENNER O CAPILLA CONTIGUA | SAN JUAN 471 | RUTA PROVINCIAL 50 - ESCUELA 1-248 | CADETES ARGENTINOS 397 |
| NUMERO DE ANALISIS | | 7532 | 7533 | 7534 | 7535 |
| FECHA DE EXTRACCION | | 18/07/2023 | 18/07/2023 | 18/07/2023 | 18/07/2023 |
| CIRCUITO | | SANTA ROSA M2-COM | SANTA ROSA M2-COM | SANTA ROSA M2-COM | SANTA ROSA M2-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDEDAD | UNT | 0.2 | 2.2 | 0.2 | 5.6 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.0 | 8.2 | 7.8 | 7.7 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.90 | 0.70 | 0.76 | 1.46 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1960 | 1980 | 1580 | 1580 |
| DUREZA TOTAL (CO3Ca) | mg/l | 495 | 495 | 586 | 586 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 34 | 34 | 58 | 58 |
| CLORURO (Cl-) | mg/l | 187 | 187 | 154 | 155 |
| SULFATO (SO4=) | mg/l | 730 | ---- | 552 | ---- |
| NITRATOS (NO3-) | mg/l | <0.5 | 0.6 | <0.5 | <0.5 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 185 | 185 | 209 | 209 |
| MAGNESIO (Mg++) | mg/l | 8 | 8 | 15 | 15 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| BORO (B) | mg/l | 0.2 | 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 | 253 | ---- | 108 | ---- |
| POTASIO | mg/l | 4 | ---- | 23 | ---- |
| ARSENICO | mg/l | 0.033 | 0.040 | 0.046 | 0.031 |
| HIERRO | mg/l | 0.05 | 0.13 | <0.05 | <0.05 |
| CROMO | mg/l | ---- | ---- | ---- | ---- |
| CADMIO | mg/l | ---- | ---- | ---- | ---- |
| PLOMO | mg/l | ---- | ---- | ---- | ---- |
| COBRE | mg/l | ---- | ---- | ---- | ---- |
| ZINC | mg/l | ---- | ---- | ---- | ---- |
| MANGANESO | mg/l | 0.02 | 0.17 | 0.01 | 0.02 |
| 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 | 1.2 | <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/m ³ | ---- | ---- | ---- | ---- |



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

| PROCEDENCIA | | LAS CATITAS | SANTA ROSA | SANTA ROSA | 12 DE OCTUBRE |
|---------------------------------------|---------------------|-----------------------------------|--|--------------------------|----------------------------|
| IDENTIFICACION | | Pto. 20-LAS CATITAS | Pto. 22-SANTA ROSA | Pto. 24-SANTA ROSA | Pto. 26-12 DE OCTUBRE |
| PUNTO DE EXTRACCION | | RUTA PROVINCIAL 50 FLIA. OLIVARES | RUTA PROVINCIAL 50 Y MALLEA FLIA. CASTILLO | CALLE PHILLIPS - CAPILLA | ESCUELA SANTA ROSA DE LIMA |
| NUMERO DE ANALISIS | | 7536 | 7537 | 7538 | 7539 |
| FECHA DE EXTRACCION | | 18/07/2023 | 18/07/2023 | 18/07/2023 | 18/07/2023 |
| CIRCUITO | | SANTA ROSA M2-COM | SANTA ROSA M2-COM | SANTA ROSA M2-COM | SANTA ROSA M2-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIDIDAD | UNT | 0.2 | 0.2 | 0.4 | 0.4 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.4 | 7.3 | 7.3 | 7.5 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 0.40 | 0.68 | 0.58 | 1.03 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 1880 | 1890 | 1890 | 2970 |
| DUREZA TOTAL (CO3Ca) | mg/l | 677 | 677 | 677 | 1216 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 115 | 114 | 114 | 97 |
| CLORURO (Cl-) | mg/l | 162 | 162 | 162 | 440 |
| SULFATO (SO4=) | mg/l | ---- | 693 | ---- | 916 |
| NITRATOS (NO3-) | mg/l | 2.0 | 2.3 | 2.1 | 2.9 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 228 | 228 | 228 | 406 |
| MAGNESIO (Mg++) | mg/l | 26 | 26 | 26 | 49 |
| FLUOR (F-) | mg/l | ---- | ---- | ---- | ---- |
| BORO (B) | mg/l | ---- | ---- | 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 | ---- | 164 | ---- | 198 |
| POTASIO | mg/l | ---- | 16 | ---- | 21 |
| ARSENICO | mg/l | <0.010 | 0.010 | <0.010 | <0.010 |
| 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 | 0.10 | 0.04 | <0.01 | 0.05 |
| 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 | 2.6 | <1.0 | 2.0 | <1.0 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | 3.2 | <1.0 | 2.8 | <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 | 1.3 | <1.0 | 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 | 0.09 | <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 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 | ---- | ---- | ---- | ---- |

| PROCEDENCIA | COLONIA LAS ROSAS | TUNUYÁN | TUNUYÁN | TUNUYÁN | |
|--|---|-----------------|--------------------|--|--------|
| IDENTIFICACION | Pto. 27-COLONIA LAS ROSAS | Pto. 29-TUNUYÁN | Pto. 33-TUNUYÁN | Pto. 35-TUNUYÁN | |
| PUNTO DE EXTRACCION | RUTA PROV. 92 Km 8 (A 50 m ESC. VENT. GALLEGOS-AL LADO DE LA ESQ. CALLE | B° UNEYPO MA C7 | B° PIRCAS II ME C3 | PUENTE EL RÍO RUTA 40 VIEJA Km 84 EL CERRO S. A. | |
| NUMERO DE ANALISIS | 9303 | 9304 | 9305 | 9306 | |
| FECHA DE EXTRACCION | 05/09/2023 | 05/09/2023 | 05/09/2023 | 05/09/2023 | |
| CIRCUITO | TUNUYÁN M2-COM | TUNUYÁN M2-COM | TUNUYÁN M2-COM | TUNUYÁN M2-COM | |
| COLOR | UCV | ---- | ---- | ---- | |
| TURBIDEDAD | UNT | 0.1 | 0.5 | 0.3 | 0.2 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 8.2 | 8.1 | 8.2 | 8.3 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | 1.13 | 0.38 | 0.25 | <0.06 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | ---- | ---- | ---- | <0.06 |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 260 | 390 | 370 | 820 |
| DUREZA TOTAL (CO3Ca) | mg/l | 87 | 135 | 115 | 289 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 69 | 56 | 46 | 53 |
| CLORURO (Cl-) | mg/l | 8 | 14 | 14 | 62 |
| SULFATO (SO4=) | mg/l | 49 | ---- | ---- | 274 |
| NITRATOS (NO3-) | mg/l | 2.2 | 1.5 | 1.2 | 2.1 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 30 | 44 | 38 | 103 |
| MAGNESIO (Mg++) | mg/l | 3 | 6 | 5 | 8 |
| 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 | 19 | ---- | ---- | 62 |
| POTASIO | mg/l | 4 | ---- | ---- | 7 |
| ARSENICO | mg/l | <0.010 | <0.010 | <0.010 | <0.010 |
| HIERRO | mg/l | 0.10 | 0.11 | <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 | ---- | ---- | ---- | ---- |

La deficiencia de cloro en la muestra N°9306 fue corregida obteniéndose un valor de 0,28 mg/l

| PROCEDENCIA | | TUNUYÁN | TUNUYÁN | TUNUYÁN | VILLA 25 DE MAYO |
|---------------------------------------|---------------------|--|-----------------------------|---|-------------------------|
| IDENTIFICACION | | Pto. 37-TUNUYÁN | Pto. 40-TUNUYÁN | Pto. 42-TUNUYÁN | Pto. 1-VILLA 25 DE MAYO |
| PUNTO DE EXTRACCION | | B° EL CAPACHO FLIA. CORDOBA ESQ. IZQUIERDA | CENTRO CIVICO - EX HOSPITAL | CASA A 100 M DE PLANTA DEPURADORA AYSAM | B° LP.V. C.4 |
| NUMERO DE ANALISIS | | 9307 | 9308 | 9309 | 8768 |
| FECHA DE EXTRACCION | | 05/09/2023 | 05/09/2023 | 05/09/2023 | 22/8/2023 |
| CIRCUITO | | TUNUYÁN M2-COM | TUNUYÁN M2-COM | TUNUYÁN M2-COM | VILLA 25 DE MAYO-COM |
| COLOR | UCV | ---- | ---- | ---- | ---- |
| TURBIEDAD | UNT | 0.2 | 0.2 | 0.1 | 0.9 |
| OLOR | - | N | N | N | N |
| pH | unidad de pH | 7.9 | 8.1 | 8.1 | 8.0 |
| CLORO LIBRE RESIDUAL (in situ) | mg/l | <0.06 | 0.23 | 0.27 | 0.61 |
| CLORO LIBRE RESIDUAL (en laboratorio) | mg/l | <0.06 | ---- | ---- | ---- |
| CONDUCTIVIDAD ESPECIFICA 25°C | µS/cm | 820 | 390 | 390 | 1730 |
| DUREZA TOTAL (CO3Ca) | mg/l | 289 | 119 | 119 | 495 |
| ALCALINIDAD TOTAL (como CaCO3) | mg/l | 53 | 50 | 51 | 92 |
| CLORURO (Cl-) | mg/l | 63 | 14 | 14 | 249 |
| SULFATO (SO4=) | mg/l | ---- | 116 | ---- | 400 |
| NITRATOS (NO3-) | mg/l | 2.6 | 1.0 | 1.3 | <0.5 |
| NITRITOS (NO2-) | mg/l | ---- | ---- | ---- | ---- |
| AMONIO (NH4+) | mg/l | ---- | ---- | ---- | ---- |
| CALCIO (Ca++) | mg/l | 101 | 41 | 41 | 166 |
| MAGNESIO (Mg++) | mg/l | 9 | 4 | 4 | 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 | ---- | 32 | ---- | 175 |
| POTASIO | mg/l | ---- | 6 | ---- | 7 |
| 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 | 1.1 |
| 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 | 5.2 |
| TOLUENO | µg/l | <5.0 | <5.0 | <5.0 | <5.0 |
| DIBROMOCLOROMETANO | µg/l | <1.0 | <1.0 | <1.0 | 12.3 |
| 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 | 6.0 |
| 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 | 0.28 |
| 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 | ---- | ---- | ---- | ---- |

La deficiencia de cloro en la muestra N°9307 fue corregida obteniéndose un valor de 0,32 mg/l

