



DEPARTAMENTO LABORATORIO
INFORME TRIMESTRAL
ANÁLISIS FÍSICOQUÍMICO Y BACTERIOLÓGICO COMPLETO

PROCEDECENCIA		CIUDAD	CIUDAD	CIUDAD	CIUDAD
IDENTIFICACION		S10-CIUDAD	D 9-CIUDAD	S10-CIUDAD	D 9-CIUDAD
PUNTO DE EXTRACCION		CANAL CIVIT - ENTRADA E°ALTO GODOY	SALIDA RESERVA E° ALTO GODOY	CANAL CIVIT - ENTRADA E°ALTO GODOY	SALIDA RESERVA E° ALTO GODOY
NUMERO DE ANALISIS		2746	2747	4063	4059
FECHA DE EXTRACCION		29/04/2021	29/04/2021	23/06/2021	23/06/2021
CIRCUITO		----	----	ZONA PLANTAS-COM	ZONA PLANTAS-COM
COLOR	UCV	----	----	<2	<2
TURBIEDAD	UNT	4.0	1.0	3.0	0.9
OLOR	-	----	----	N	N
pH	unidad de pH	8.1	8.0	8.1	7.8
CLORO LIBRE RESIDUAL (in situ)	mg/l	----	0.97	----	0.83
CLORO LIBRE RESIDUAL (en laboratorio)	mg/l	----	----	----	----
CONDUCTIVIDAD ESPECIFICA 25°C	µS/cm	920	900	950	930
DUREZA TOTAL (CO3Ca)	mg/l	----	----	418	404
ALCALINIDAD TOTAL (como CaCO3)	mg/l	----	----	92	92
CLORURO (Cl-)	mg/l	----	----	73	73
SULFATO (SO4=)	mg/l	----	----	301	299
NITRATOS (NO3-)	mg/l	----	----	2.2	1.2
NITRITOS (NO2-)	mg/l	----	----	<0.03	<0.03
AMONIO (NH4+)	mg/l	----	----	<0.05	<0.05
CALCIO (Ca++)	mg/l	----	----	126	120
MAGNESIO (Mg++)	mg/l	----	----	25	25
FLUOR (F-)	mg/l	----	----	0.5	0.5
BORO (B)	mg/l	----	----	----	----
CIANURO (CN-)	mg/l	----	----	----	----
Fósforo total (PO4-3)	mg/l	----	----	0.30	----
D.B.O. (5 días, 20°C)	mg/l	----	----	<2	----
D.Q.O.	mg/l	----	----	10	----
SODIO	mg/l	----	----	57	57
POTASIO	mg/l	----	----	3	3
ARSENICO	mg/l	----	----	<0.010	<0.010
HIERRO	mg/l	----	----	0.12	<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
SELENIO	mg/l	----	----	<0.005	<0.005
PLATA	mg/l	----	----	<0.01	<0.01
MERCURIO	mg/l	<0.001	<0.001	<0.001	<0.001
ALUMINIO	mg/l	----	----	<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	4.3	<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	5.4	<1.0	1.3
TOLUENO	µg/l	<5.0	<5.0	<5.0	<5.0
DIBROMOCLOROMETANO	µg/l	<1.0	5.3	<1.0	2.6
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	<1.0	1.4	<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	0.18	<0.04	0.06
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	45	<1	5	<1
Bacterias Coliformes Totales	NMP/100 ml	2100	<2	4300	<2
Escherichia coli	NMP/100 ml	930	<2	2300	<2
GRUPO CEK	NMP/100 ml	1170	<2	2000	<2
Pseudomonas aeruginosa	NMP/100 ml	23	<2	<2	<2
Enterococos	NMP/100 ml	93	<2	430	<2
Estafilococos	NMP/100 ml	----	----	----	----
CLOROFILA	mg/m³	----	----	0.6	----

PROCEDENCIA		GODOY CRUZ	GODOY CRUZ	GODOY CRUZ	GODOY CRUZ
IDENTIFICACION		S11-GODOY CRUZ	D19-GODOY CRUZ	S11-GODOY CRUZ	D19-GODOY CRUZ
PUNTO DE EXTRACCION		CANAL EL JARILLAL ENTRADA E° BENEGAS	SALIDA RESERVA E° BENEGAS Calle P. Moreno y M. Curie	CANAL EL JARILLAL ENTRADA E° BENEGAS	SALIDA RESERVA E° BENEGAS Calle P. Moreno y M. Curie
NUMERO DE ANALISIS		2744	2745	4064	4060
FECHA DE EXTRACCION		29/04/2021	29/04/2021	23/06/2021	23/06/2021
CIRCUITO		---	---	ZONA PLANTAS-COM	ZONA PLANTAS-COM
COLOR	UCV	---	---	<2	<2
TURBIEDAD	UNT	3.3	0.8	5.8	1.0
OLOR	-	---	---	N	N
pH	unidad de pH	8.2	8.0	8.2	8.1
CLORO LIBRE RESIDUAL (in situ)	mg/l	---	1.00	---	1.14
CLORO LIBRE RESIDUAL (en laboratorio)	mg/l	---	---	---	---
CONDUCTIVIDAD ESPECIFICA 25°C	µS/cm	920	840	950	830
DUREZA TOTAL (CO3Ca)	mg/l	---	---	412	374
ALCALINIDAD TOTAL (como CaCO3)	mg/l	---	---	93	99
CLORURO (Cl-)	mg/l	---	---	72	55
SULFATO (SO4=)	mg/l	---	---	314	264
NITRATOS (NO3-)	mg/l	---	---	2.0	1.5
NITRITOS (NO2-)	mg/l	---	---	<0.03	<0.03
AMONIO (NH4+)	mg/l	---	---	<0.05	<0.05
CALCIO (Ca++)	mg/l	---	---	127	112
MAGNESIO (Mg++)	mg/l	---	---	23	23
FLUOR (F-)	mg/l	---	---	0.5	0.8
BORO (B)	mg/l	---	---	---	---
CIANURO (CN-)	mg/l	---	---	---	---
Fósforo total (PO4-3)	mg/l	---	---	0.08	---
D.B.O. (5 días, 20°C)	mg/l	---	---	<2	---
D.Q.O.	mg/l	---	---	<2	---
SODIO	mg/l	---	---	55	46
POTASIO	mg/l	---	---	3	3
ARSENICO	mg/l	---	---	<0.010	<0.010
HIERRO	mg/l	---	---	0.09	<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	0.04
MANGANESO	mg/l	---	---	<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	<0.001	<0.001
ALUMINIO	mg/l	---	---	<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	9.6	<1.0	2.6
1,1,1-TRICLOROETANO	µg/l	<0.5	<0.5	<0.5	<0.5
1,2-DICLOROETANO	µg/l	<1.0	<1.0	<1.0	<1.0
BENCENO	µg/l	<2.0	<2.0	<2.0	<2.0
TETRACLORURO DE CARBONO	µg/l	<0.5	<0.5	<0.5	<0.5
TRICLOROETENO	µg/l	<0.5	<0.5	<0.5	<0.5
BROMODICLOROMETANO	µg/l	<1.0	6.3	<1.0	2.4
TOLUENO	µg/l	<5.0	<5.0	<5.0	<5.0
DIBROMOCLOROMETANO	µg/l	<1.0	1.8	<1.0	1.8
TETRACLOROETENO	µg/l	<0.5	<0.5	<0.5	<0.5
MONOCLOROBENCENO	µg/l	<2.0	<2.0	<2.0	<2.0
ETILBENCENO	µg/l	<5.0	<5.0	<5.0	<5.0
XILENOS	µg/l	<5.0	<5.0	<5.0	<5.0
BROMOFORMO	µg/l	<1.0	<1.0	<1.0	<1.0
ESTIRENO	µg/l	<5.0	<5.0	<5.0	<5.0
1,4-DICLOROBENCENO	µg/l	<0.2	<0.2	<0.2	<0.2
1,2-DICLOROBENCENO	µg/l	<0.3	<0.3	<0.3	<0.3
TRICLOROBENCENOS	µg/l	<1.0	<1.0	<1.0	<1.0
TRIALOMETANOS (suma de fracciones)	Número Adimensional	<0.04	0.17	<0.04	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	40	<1	30	<1
Bacterias Coliformes Totales	NMP/100 ml	1100	<2	15000	<2
Escherichia coli	NMP/100 ml	460	<2	4300	<2
GRUPO CEK	NMP/100 ml	640	<2	10700	<2
Pseudomonas aeruginosa	NMP/100 ml	43	<2	23	<2
Enterococos	NMP/100 ml	43	<2	<2	<2
Estafilococos	NMP/100 ml	---	---	---	---
CLOROFILA	mg/m³	---	---	0.1	---