

* Los ensayos marcados no están amparados por la acreditación de ENAC.

| DATOS GENERALES | |
|--------------------------------------|--|
| INFORME Nº: | 1475952 |
| ANÁLISIS Nº: | 2110571 |
| MUESTRA REMITIDA POR: | AGUAS DE TELDE G.I.S, S.A. (Valsequillo) |
| DOMICILIO: | C/ Dr. Francisco Rodríguez, 4, local 2 |
| POBLACION: | 35217-Valsequillo |
| DENOMINACIÓN MUESTRA: | S. Dpto. Las Romeras |
| DESCRIPCIÓN MUESTRA: | Plástico de 500 mL(1), Plástico estéril 500 mL (Tiosulf. Sódico)(1), Tubo estéril 50 ml (NaOH)(1), Tubo estéril de 50 mL(3), Vial de 50 mL (Na ₂ S ₂ O ₃)(2), Vidrio topacio 250mL (Tiosulfato sodico)(1), Vidrio topacio de 100 mL(1), conteniendo agua potable |
| FECHA RECEPCIÓN: | 1/10/2014 |
| FECHA FINALIZACIÓN Y EMISIÓN: | 10/10/2014 |

Análisis realizado por LABAQUA Canarias. Acreditado por ENAC nº 109/LE 2061; C/Paseo Maestra Encarnación Santana Santana, 10-35200 TELDE-Tel. 928 68 28 40-Fax 928 69 17 78:

Fecha inicio análisis 1/10/2014.

| PARÁMETROS | MÉTODOS | RD 140/2003 y PVS Canario | RESULTADOS | UNIDADES |
|-----------------------------------|--|---------------------------|-------------|-------------------------|
| Caracteres organolépticos | | | | |
| Color | CAN-F-PE-0028 Espectrofotometría UV-VIS. | 15 | < 5.0 ±20% | mg/L Pt/Co |
| * Olor | CAN-PO-PE-0010 Índice Dilución | 3 a 25°C | 2 | Ind. de dil. |
| * Sabor | CAN-PO-PE-0010 Índice Dilución | 3 a 25 °C | 2 | Ind. de dil. |
| Turbidez | CAN-F-PE-0021 Nefelometría | 1 | < 0.80 ±20% | UNF |
| Caracteres Físico-Químicos | | | | |
| Amonio | CAN-F-PE-0012 Espectrofotometría UV-VIS | 0.5 | < 0.10 ±12% | mg/L |
| * Cianuros totales | CAN-PO-PE-0019 Espectrofotometría UV-VIS | 50 | < 20 | µg/L |
| Cloro residual combinado | CAN-F-PE-0009 Espectrofotometría UV-VIS | 2.0 | < 0.10 ±20% | mg/L |
| Cloro residual libre | CAN-F-PE-0009 Espectrofotometría UV-VIS | 0.2-1 | 0.73 ±20% | mg/L |
| Cloro residual total | CAN-F-PE-0009 Espectrofotometría UV-VIS | | 0.83 ±20% | mg/L |
| Nitritos | CAN-F-PE-0010 Espectrofotometría UV-VIS | 0.1 | < 0.05 ±13% | mg/L |
| Oxidabilidad | CAN-F-PE-0008 Ox. Permanganato | 5.0 | < 0.5 ±13% | mg O ₂ /L |
| Índice de Langelier | CAN-F-PE-0044 Calculado | (-0.5) - (0.5) | -0.77 | -- |
| Alcalinidad | CAN-F-PE-0033 Valorador Crison | | 74 ±17% | mg/L CO ₃ Ca |
| Calcio | CAN-A-PE-0026 ICP-MASAS | | 5.1 ±14% | mg/L |
| Conductividad a 20°C | CAN-F-PE-0033 Electrometría | 2500 | 203 ±20% | µS/cm |
| pH | CAN-F-PE-0033 Electrometría | 6.5-9.5 | 8.0 ±0.2 | U. pH. |
| * Temperatura | CAN-PO-PE-0001 Electrometría | | 21.7 | °C |
| Cationes Mayoritarios | | | | |
| Sodio | CAN-A-PE-0026 ICP-MASAS | 200 | 31.4 ±18% | mg/L |
| Aniones | | | | |
| Cloruros | CAN-C-PE-001 Cromatografía Ionica | 250 | 13.06 ±12% | mg/L |
| Fluoruros | CAN-C-PE-001 Cromatografía Ionica | 1.5 | 0.425 ±14% | mg/L |
| Nitratos | CAN-F-PE-0003 Espectrofotometría UV-VIS | 50 | 8.4 ±12% | mg/L |
| Sulfatos | CAN-C-PE-001 Cromatografía Ionica | 250 | 5.71 ±12% | mg/L |

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| Metales | | | | |
| Aluminio | CAN-A-PE-0026 ICP-MASAS | 200 | < 10 ±12% | µg/L |
| Antimonio | CAN-A-PE-0026 ICP-MASAS | 5 | < 2 ±12% | µg/L |
| Arsenico | CAN-A-PE-0026 ICP-MASAS | 10 | < 2 ±16% | µg/L |
| Boro | CAN-A-PE-0026 ICP-MASAS | 1 | < 0.100 ±15% | mg/L |
| Cadmio | CAN-A-PE-0026 ICP-MASAS | 5.0 | < 1 ±13% | µg/L |
| Cobre | CAN-A-PE-0026 ICP-MASAS | 2.0 | < 0.002 ±14% | mg/L |
| Cromo | CAN-A-PE-0026 ICP-MASAS | 50 | < 2 ±14% | µg/L |
| Hierro | CAN-A-PE-0026 ICP-MASAS | 200 | < 10 ±13% | µg/L |
| Manganeso | CAN-A-PE-0026 ICP-MASAS | 50 | < 2 ±14% | µg/L |
| Mercurio | CAN-A-PE-0026 ICP-MASAS | 1.0 | < 0.20 ±15% | µg/L |
| Niquel | CAN-A-PE-0026 ICP-MASAS | 20 | < 2 ±13% | µg/L |
| Plomo | CAN-A-PE-0026 ICP-MASAS | 10 | < 2 ±13% | µg/L |
| Selenio | CAN-A-PE-0026 ICP-MASAS | 10 | < 2 ±14% | µg/L |
| Compuestos orgánicos volátiles | | | | |
| 1,2-Dicloroetano | CAN-C-PE-0012 PyT-GC-MS | 3 | < 0.50 ±26% | µg/L |
| Suma de Tricloroetano y Tetracloroetano | CAN-C-PE-0012 PyT-GC-MS | 10 | < 1.0 | µg/L |
| Tetracloroetano | CAN-C-PE-0012 PyT-GC-MS | | < 0.50 ±28% | µg/L |
| Tricloroetano | CAN-C-PE-0012 PyT-GC-MS | | < 0.50 ±28% | µg/L |
| Trihalometanos | | | | |
| Suma de Trihalometanos | CAN-C-PE-0012 PyT-GC-MS | 100 | < 2.0 | µg/L |
| Bromodiclorometano | CAN-C-PE-0012 PyT-GC-MS | | < 0.50 ±27% | µg/L |
| Bromoformo | CAN-C-PE-0012 PyT-GC-MS | | < 0.50 ±27% | µg/L |
| Cloroformo | CAN-C-PE-0012 PyT-GC-MS | | < 0.50 ±27% | µg/L |
| Dibromoclorometano | CAN-C-PE-0012 PyT-GC-MS | | < 0.50 ±29% | µg/L |
| BTEXs | | | | |
| Benceno | CAN-C-PE-0012 PyT-GC-MS | 1 | < 0.50 ±27% | µg/L |
| Hidrocarburos aromaticos policiclicos | | | | |
| Suma de Hidrocarburos Aromáticos Policiclicos | CAN-C-PE-0024 SPME GASES-MS | 0.10 | < 0.030 | µg/L |
| Benzo-(g,h,i)-perileno | CAN-C-PE-0024 SPME GASES-MS | | < 0.005 ±34% | µg/L |
| Benzo-a-pireno | CAN-C-PE-0024 SPME GASES-MS | 0.01 | < 0.005 ±32% | µg/L |
| Benzo-b-fluoranteno | CAN-C-PE-0024 SPME GASES-MS | | < 0.005 ±34% | µg/L |
| Benzo-k-fluoranteno | CAN-C-PE-0024 SPME GASES-MS | | < 0.005 ±32% | µg/L |
| Fluoranteno | CAN-C-PE-0024 SPME GASES-MS | | < 0.005 ±34% | µg/L |
| Indeno-(1,2,3-c,d)-pireno | CAN-C-PE-0024 SPME GASES-MS | | < 0.005 ±34% | µg/L |
| Plaguicidas | | | | |
| Suma de plaguicidas semivolátiles | CAN-C-PE-0024 SPME GASES-MS | | < 0.500 | µg/L |
| a-HCH | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±34% | µg/L |
| Aldrin | CAN-C-PE-0024 SPME GASES-MS | 0.03 | < 0.030 ±34% | µg/L |
| Ametrina | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Atrazina | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| b-HCH | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Benfuracarb | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±34% | µg/L |
| Cadusafos | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |

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| d-HCH | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Diazinón | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±34% | µg/L |
| Dieldrín | CAN-C-PE-0024 SPME GASES-MS | 0.03 | < 0.030 ±35% | µg/L |
| Endosulfan I | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Endosulfan II | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Endosulfan sulfato | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Endrin aldehido | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±31% | µg/L |
| Endrín | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Endrín cetona | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±29% | µg/L |
| Etoprophos | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Fenamifos | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±33% | µg/L |
| Heptaclor | CAN-C-PE-0024 SPME GASES-MS | 0.03 | < 0.030 ±34% | µg/L |
| Heptaclor epóxido | CAN-C-PE-0024 SPME GASES-MS | 0.03 | < 0.030 ±35% | µg/L |
| Lindano | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±33% | µg/L |
| Linuron | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Metil-paratión | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Metoxiclor | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| p,p'-DDD | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±34% | µg/L |
| p,p'-DDE | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| p,p'-DDT | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Paratión | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Propazina | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Propizamida | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Terbutilazina | CAN-C-PE-0024 SPME GASES-MS | 0.1 | < 0.050 ±35% | µg/L |
| Suma de plaguicidas totales | CAN-C-PE-0024 SPME GASES-MS | 0.5 | < 0.500 | µg/L |
| 1,3 Dicloropropeno | CAN-C-PE-0012 PyT-GC-MS | 0.1 | < 0.10 ±28% | µg/L |
| Caracteres microbiológicos | | | | |
| Bacterias coliformes | CAN-MB-PE-0011 Filtración Membrana | 0 | 0 | u.f.c./100 mL |
| <i>Clostridium perfringens</i> | CAN-MB-PE-0014 Filtración Membrana | 0 | 0 | u.f.c./100 mL |
| Enterococos | CAN-MB-PE-0015 Filtración Membrana | 0 | 0 | u.f.c./100 mL |
| <i>Escherichia coli</i> | CAN-MB-PE-0012 Filtración Membrana | 0 | 0 | u.f.c./100 mL |
| Microorganismos aerobios a 22°C | CAN-MB-PE-0013 Inoculación en Masa | 100 | 0 | u.f.c./mL |

INFORMACIÓN SUMINISTRADA POR EL CLIENTE
FECHA DE TOMA: 1/10/2014

OBSERVACIONES

Para recuentos de Microbiología inferiores a 10 ufc/volumen examinado:
Entre 1-3 ufc organismo presente y entre 4-9 ufc recuento estimado.

Este informe sólo afecta a la muestra analizada. Sólo podrá reproducirse parcialmente con la autorización por escrito del laboratorio.

Aprobado en Labaqua Canarias por Técnico Superior: Juan Hernandez Jimenez, Director Técnico: Juan Hernandez Jimenez.

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