

[illegible]

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|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 15-12-2017</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 2</b>       |

|                                         |                                                                                                   |                                                            |
|-----------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000024               | <b>Nombre del punto:</b> RIO VALDEAZOGUES - R. Valdezogues - 200m aguas abajo confluencia Azogado | <b>Cauce:</b> RIO VALDEAZOGUES                             |
| <b>Código de la masa de agua:</b> 13432 | <b>Nombre de la masa de agua:</b> RIO VALDEAZOGUES III                                            |                                                            |
| <b>Localidad:</b> Chillón               | <b>Provincia:</b> Ciudad Real                                                                     | <b>UTM X:</b> 336690 <b>UTM Y:</b> 4286607 <b>Huso:</b> 30 |

|                                       |       | ENERO<br>11-01-2017 | FEBRERO<br>08-02-2017 | MARZO<br>15-03-2017 | ABRIL<br>19-04-2017 | MAYO<br>09-05-2017 | JUNIO<br>05-06-2017 | JULIO<br>05-07-2017 | AGOSTO<br>16-08-2017 | SEPTIEMBRE<br>12-09-2017 | OCTUBRE<br>18-10-2017 | NOVIEMBRE<br>13-11-2017 | DICIEMBRE |
|---------------------------------------|-------|---------------------|-----------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|--------------------------|-----------------------|-------------------------|-----------|
| Color                                 | mg/L  | 14,4                | 11,8                  | 13,8                | 14,4                | 12,5               | ---                 | ---                 | ---                  | ---                      | ---                   | 27,4                    | ---       |
| Conductividad a 20 °C                 | µS/cm | 308                 | 288                   | 296                 | 350                 | 364                | ---                 | ---                 | ---                  | ---                      | ---                   | 573                     | ---       |
| Cromo                                 | µg/L  | < 5,000             | ---                   | < 5,000             | < 5,000             | < 5,000            | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---       |
| Cromo                                 | mg/L  | ---                 | < 0,025000            | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---       |
| D.B.O. 5d                             | mg/L  | 2,4                 | 2,0                   | 1,8                 | 5,8                 | 3,4                | ---                 | ---                 | ---                  | ---                      | ---                   | 29,1                    | ---       |
| D.Q.O. 10min (Índice de Permanganato) | mg/L  | 4,4                 | 4,1                   | 4,6                 | 8,4                 | 6,4                | ---                 | ---                 | ---                  | ---                      | ---                   | 15,7                    | ---       |
| Dureza total                          | mg/L  | 112,1               | 121,4                 | 117,6               | 135,7               | 153,6              | ---                 | ---                 | ---                  | ---                      | ---                   | 157,8                   | ---       |
| Estaño                                | mg/L  | < 0,1000            | < 0,1000              | < 0,1000            | < 0,1000            | < 0,1000           | ---                 | ---                 | ---                  | ---                      | ---                   | < 0,1000                | ---       |
| Estroncio                             | mg/L  | < 0,5000            | < 0,5000              | < 0,5000            | < 0,5000            | < 0,5000           | ---                 | ---                 | ---                  | ---                      | ---                   | < 0,5000                | ---       |
| Fenoles                               | mg/L  | < 0,050             | < 0,050               | < 0,050             | < 0,050             | < 0,050            | ---                 | ---                 | ---                  | ---                      | ---                   | < 0,050                 | ---       |
| Fluoruros                             | mg/L  | 0,11                | 0,10                  | 0,13                | 0,12                | 0,11               | ---                 | ---                 | ---                  | ---                      | ---                   | 0,16                    | ---       |
| Fosfatos                              | mg/L  | 0,37                | 0,26                  | 0,10                | 0,24                | 0,20               | ---                 | ---                 | ---                  | ---                      | ---                   | 0,28                    | ---       |
| Fósforo total                         | mg/L  | 0,1476              | 0,1256                | < 0,1000            | 0,2048              | 0,2259             | ---                 | ---                 | ---                  | ---                      | ---                   | 0,1760                  | ---       |
| Hidróxidos                            | mg/L  | < 0,1               | < 0,1                 | < 0,1               | < 0,1               | < 0,1              | ---                 | ---                 | ---                  | ---                      | ---                   | < 0,1                   | ---       |
| Hierro                                | mg/L  | 0,1163              | 0,1362                | 0,2342              | 0,2415              | 0,5214             | ---                 | ---                 | ---                  | ---                      | ---                   | 0,2534                  | ---       |
| Magnesio                              | mg/L  | 14,4300             | 16,3100               | 14,8700             | 17,5800             | 20,6500            | ---                 | ---                 | ---                  | ---                      | ---                   | 17,5000                 | ---       |
| Manganeso                             | µg/L  | 16,090              | ---                   | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---       |
| Manganeso                             | mg/L  | ---                 | < 0,1000              | < 0,1000            | < 0,1000            | 0,1685             | ---                 | ---                 | ---                  | ---                      | ---                   | 0,1065                  | ---       |
| Mercurio                              | µg/L  | ---                 | ---                   | < 0,050             | < 0,050             | 0,028              | ---                 | ---                 | ---                  | ---                      | ---                   | < 0,020                 | ---       |
| Mercurio                              | mg/L  | < 0,000050          | < 0,000050            | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---       |
| Níquel                                | µg/L  | < 5,000             | ---                   | < 5,000             | < 5,000             | < 5,000            | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---       |
| Níquel                                | mg/L  | ---                 | < 0,0500              | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | < 0,0500                | ---       |
| Nitratos                              | mg/L  | 8,4                 | 4,8                   | 2,1                 | 2,8                 | 2,4                | ---                 | ---                 | ---                  | ---                      | ---                   | 4,5                     | ---       |
| Oxígeno disuelto                      | mg/L  | 9,2                 | 8,8                   | 8,0                 | 10,2                | 7,6                | ---                 | ---                 | ---                  | ---                      | ---                   | 13,5                    | ---       |
| pH                                    | pH    | 7,3                 | 7,7                   | 7,9                 | 8,2                 | 7,6                | ---                 | ---                 | ---                  | ---                      | ---                   | 9,0                     | ---       |
| Plomo                                 | µg/L  | < 1,000             | ---                   | < 1,000             | < 1,000             | 1,803              | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---       |
| Plomo                                 | mg/L  | ---                 | < 0,025000            | ---                 | ---                 | ---                | ---                 | ---                 | ---                  | ---                      | ---                   | ---                     | ---       |
| Potasio                               | mg/L  | 2,6140              | 2,6660                | 2,1130              | 4,1800              | 3,7940             | ---                 | ---                 | ---                  | ---                      | ---                   | 16,1100                 | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
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|                                                                                 | <b>Fecha:</b> 15-12-2017                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 3</b>       |

|                                         |                                                                                                   |                                                            |
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|-----------------------|------|-----------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------|------------------|
| Selenio               | µg/L | < 1,000                           | ---                                 | < 1,000                           | < 1,000                           | < 1,000                          | ---                               | ---                               | ---                                | ---                                    | ---                                 | ---                                   | ---              |
| Selenio               | mg/L | ---                               | < 0,025000                          | ---                               | ---                               | ---                              | ---                               | ---                               | ---                                | ---                                    | ---                                 | ---                                   | ---              |
| Sílice                | mg/L | 1,1050                            | 1,8960                              | 2,5160                            | 1,5230                            | 2,0160                           | ---                               | ---                               | ---                                | ---                                    | ---                                 | 4,6540                                | ---              |
| Sodio                 | mg/L | 15,8000                           | 14,7600                             | 13,1800                           | 22,3300                           | 17,6200                          | ---                               | ---                               | ---                                | ---                                    | ---                                 | 63,4800                               | ---              |
| Sólidos en Suspensión | mg/L | < 10                              | < 10                                | 20,8                              | 11,2                              | 11,6                             | ---                               | ---                               | ---                                | ---                                    | ---                                 | 50,4                                  | ---              |
| Sulfatos              | mg/L | 49,1                              | 48,2                                | 51,6                              | 46,9                              | 67,5                             | ---                               | ---                               | ---                                | ---                                    | ---                                 | 78,5                                  | ---              |