

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 21-09-2011</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 1</b>       |

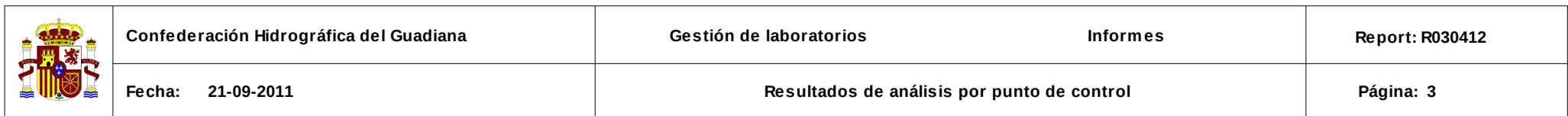
|                                          |                                                             |                                                            |
|------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000093                | <b>Nombre del punto:</b> ARROYO DE PELOCHEJO - Pelоче       | <b>Cauce:</b> ARROYO DE PELOCHEJO                          |
| <b>Código de la masa de agua:</b> 999999 | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL |                                                            |
| <b>Localidad:</b> Herrera del Duque      | <b>Provincia:</b> Badajoz                                   | <b>UTM X:</b> 315461 <b>UTM Y:</b> 4339764 <b>Huso:</b> 30 |

|                                  |      | ENERO | FEBRERO<br>09-02-2009 | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO<br>10-08-2009 | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|----------------------------------|------|-------|-----------------------|-------|-------|------|-------|-------|----------------------|------------|---------|-----------|-----------|
| Acenafteno                       | µg/L | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| Agentes tensoactivos (aniónicos) | mg/L | ---   | < 0,1                 | ---   | ---   | ---  | ---   | ---   | < 0,1                | ---        | ---     | ---       | ---       |
| a-hch                            | µg/L | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| Alaclor                          | µg/L | ---   | < 0,05                | ---   | ---   | ---  | ---   | ---   | < 0,05               | ---        | ---     | ---       | ---       |
| Alcalinidad total                | mg/L | ---   | 8,0                   | ---   | ---   | ---  | ---   | ---   | 20,9                 | ---        | ---     | ---       | ---       |
| Aldrín                           | µg/L | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| Aluminio                         | mg/L | ---   | < 0,05                | ---   | ---   | ---  | ---   | ---   | < 0,1500             | ---        | ---     | ---       | ---       |
| Ametrin                          | µg/L | ---   | < 0,06                | ---   | ---   | ---  | ---   | ---   | < 0,06               | ---        | ---     | ---       | ---       |
| Amonio total                     | mg/L | ---   | 0,01                  | ---   | ---   | ---  | ---   | ---   | < 0,05               | ---        | ---     | ---       | ---       |
| Antraceno                        | µg/L | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| Arsénico                         | µg/L | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| Atraton                          | µg/L | ---   | < 0,06                | ---   | ---   | ---  | ---   | ---   | < 0,06               | ---        | ---     | ---       | ---       |
| Atrazina                         | µg/L | ---   | < 0,09                | ---   | ---   | ---  | ---   | ---   | < 0,09               | ---        | ---     | ---       | ---       |
| atrazina                         | µg/L | ---   | < 0,03                | ---   | ---   | ---  | ---   | ---   | < 0,03               | ---        | ---     | ---       | ---       |
| Bario                            | mg/L | ---   | < 0,05                | ---   | ---   | ---  | ---   | ---   | < 0,0500             | ---        | ---     | ---       | ---       |
| Benzo(a)Antraceno                | µg/L | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| Benzo(a,h)Antraceno              | µg/L | ---   | < 0,08                | ---   | ---   | ---  | ---   | ---   | < 0,08               | ---        | ---     | ---       | ---       |
| Benzo(a)Pireno                   | µg/L | ---   | < 0,05                | ---   | ---   | ---  | ---   | ---   | < 0,05               | ---        | ---     | ---       | ---       |
| Benzo(b)Fluoranteno              | µg/L | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| Benzo(g,h,i)Perileno             | µg/L | ---   | < 0,06                | ---   | ---   | ---  | ---   | ---   | < 0,06               | ---        | ---     | ---       | ---       |
| Benzo(k)Fluoranteno              | µg/L | ---   | < 0,03                | ---   | ---   | ---  | ---   | ---   | < 0,03               | ---        | ---     | ---       | ---       |
| b-hch                            | µg/L | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| Bicarbonatos                     | mg/L | ---   | 8,0                   | ---   | ---   | ---  | ---   | ---   | 20,9                 | ---        | ---     | ---       | ---       |
| Boro                             | mg/L | ---   | < 0,05                | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | ---       | ---       |
| Cadmio                           | µg/L | ---   | < 0,50                | ---   | ---   | ---  | ---   | ---   | < 0,50               | ---        | ---     | ---       | ---       |
| Calcio                           | mg/L | ---   | 3,4                   | ---   | ---   | ---  | ---   | ---   | 5,9030               | ---        | ---     | ---       | ---       |
| Carbonatos                       | mg/L | ---   | < 0,1                 | ---   | ---   | ---  | ---   | ---   | < 0,1                | ---        | ---     | ---       | ---       |
| Cianuro Total                    | mg/L | ---   | < 0,01                | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---       | ---       |
| Cinc                             | mg/L | ---   | 0,01                  | ---   | ---   | ---  | ---   | ---   | < 0,1500             | ---        | ---     | ---       | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
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|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 21-09-2011</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 2</b>       |

|                                          |                                                             |                                                            |
|------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000093                | <b>Nombre del punto:</b> ARROYO DE PELOCHEJO - Pelоче       | <b>Cauce:</b> ARROYO DE PELOCHEJO                          |
| <b>Código de la masa de agua:</b> 999999 | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL |                                                            |
| <b>Localidad:</b> Herrera del Duque      | <b>Provincia:</b> Badajoz                                   | <b>UTM X:</b> 315461 <b>UTM Y:</b> 4339764 <b>Huso:</b> 30 |

|                      |       | ENERO | FEBRERO<br>09-02-2009 | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO<br>10-08-2009 | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|----------------------|-------|-------|-----------------------|-------|-------|------|-------|-------|----------------------|------------|---------|-----------|-----------|
| Clorpirifos          | µg/L  | ---   | < 0,05                | ---   | ---   | ---  | ---   | ---   | < 0,05               | ---        | ---     | ---       | ---       |
| Cloruros             | mg/L  | ---   | 7,3                   | ---   | ---   | ---  | ---   | ---   | 6,4                  | ---        | ---     | ---       | ---       |
| Cobalto              | mg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,0200             | ---        | ---     | ---       | ---       |
| Cobre                | mg/L  | ---   | < 0,01                | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | ---       | ---       |
| Color                | mg/L  | ---   | < 4,8                 | ---   | ---   | ---  | ---   | ---   | < 5,0                | ---        | ---     | ---       | ---       |
| Conductividad        | µS/cm | ---   | 50,9                  | ---   | ---   | ---  | ---   | ---   | 70                   | ---        | ---     | ---       | ---       |
| Cromo                | µg/L  | ---   | < 5,0                 | ---   | ---   | ---  | ---   | ---   | < 5,00               | ---        | ---     | ---       | ---       |
| Criseno              | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| D.B.O. 5d            | mg/L  | ---   | 0,6                   | ---   | ---   | ---  | ---   | ---   | < 0,4                | ---        | ---     | ---       | ---       |
| Desetilatrazina      | µg/L  | ---   | < 0,03                | ---   | ---   | ---  | ---   | ---   | < 0,03               | ---        | ---     | ---       | ---       |
| Desisopropilatrazina | µg/L  | ---   | < 0,03                | ---   | ---   | ---  | ---   | ---   | < 0,03               | ---        | ---     | ---       | ---       |
| d-hch                | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| Diazinon             | µg/L  | ---   | < 0,05                | ---   | ---   | ---  | ---   | ---   | < 0,05               | ---        | ---     | ---       | ---       |
| Dieldrín             | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| Diuron               | µg/L  | ---   | < 0,08                | ---   | ---   | ---  | ---   | ---   | < 0,08               | ---        | ---     | ---       | ---       |
| D.Q.O. 10min         | mg/L  | ---   | 0,8                   | ---   | ---   | ---  | ---   | ---   | < 0,4                | ---        | ---     | ---       | ---       |
| D.Q.O. 2h            | mg/L  | ---   | < 10                  | ---   | ---   | ---  | ---   | ---   | < 10                 | ---        | ---     | ---       | ---       |
| Dureza permanente    | mg/L  | ---   | 7,9                   | ---   | ---   | ---  | ---   | ---   | < 0,1                | ---        | ---     | ---       | ---       |
| Dureza temporal      | mg/L  | ---   | 8,0                   | ---   | ---   | ---  | ---   | ---   | 18,5                 | ---        | ---     | ---       | ---       |
| Dureza total         | mg/L  | ---   | 15,9                  | ---   | ---   | ---  | ---   | ---   | 18,5                 | ---        | ---     | ---       | ---       |
| Endosulfán I         | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,03               | ---        | ---     | ---       | ---       |
| Endosulfán II        | µg/L  | ---   | < 0,03                | ---   | ---   | ---  | ---   | ---   | < 0,03               | ---        | ---     | ---       | ---       |
| Endosulfán Sulfato   | µg/L  | ---   | < 0,03                | ---   | ---   | ---  | ---   | ---   | < 0,03               | ---        | ---     | ---       | ---       |
| Endrín               | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| Endrín Aldehído      | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| Estaño               | mg/L  | ---   | < 0,1                 | ---   | ---   | ---  | ---   | ---   | < 0,0500             | ---        | ---     | ---       | ---       |
| Estroncio            | mg/L  | ---   | 0,33                  | ---   | ---   | ---  | ---   | ---   | < 0,4000             | ---        | ---     | ---       | ---       |
| Etil-Paratión        | µg/L  | ---   | < 0,05                | ---   | ---   | ---  | ---   | ---   | < 0,05               | ---        | ---     | ---       | ---       |
| Fenantreno           | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |

[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: 21-09-2011</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 4</b>       |

|                                          |                                                             |                                                            |
|------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000093                | <b>Nombre del punto:</b> ARROYO DE PELOCHEJO - Pelоче       | <b>Cauce:</b> ARROYO DE PELOCHEJO                          |
| <b>Código de la masa de agua:</b> 999999 | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL |                                                            |
| <b>Localidad:</b> Herrera del Duque      | <b>Provincia:</b> Badajoz                                   | <b>UTM X:</b> 315461 <b>UTM Y:</b> 4339764 <b>Huso:</b> 30 |

|                                       |       | ENERO | FEBRERO<br>09-02-2009 | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO<br>10-08-2009 | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|---------------------------------------|-------|-------|-----------------------|-------|-------|------|-------|-------|----------------------|------------|---------|-----------|-----------|
| Olor                                  | ----- | ---   | 0                     | ---   | ---   | ---  | ---   | ---   | 0                    | ---        | ---     | ---       | ---       |
| PAH                                   | mg/L  | ---   | < 0,00002             | ---   | ---   | ---  | ---   | ---   | < 0,00002            | ---        | ---     | ---       | ---       |
| PCB 101                               | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| PCB 118                               | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| PCB 138                               | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| PCB 153                               | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| PCB 180                               | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| PCB 28                                | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| PCB 52                                | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| PCB's                                 | µg/L  | ---   | < 0,14                | ---   | ---   | ---  | ---   | ---   | < 0,14               | ---        | ---     | ---       | ---       |
| Pentaclorobenceno                     | µg/L  | ---   | < 0,03                | ---   | ---   | ---  | ---   | ---   | < 0,03               | ---        | ---     | ---       | ---       |
| Pentaclorofenol                       | µg/L  | ---   | < 0,06                | ---   | ---   | ---  | ---   | ---   | < 0,06               | ---        | ---     | ---       | ---       |
| pH                                    | pH    | ---   | 6,8                   | ---   | ---   | ---  | ---   | ---   | 7,5                  | ---        | ---     | ---       | ---       |
| Pireno                                | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| Plaguicidas total                     | mg/L  | ---   | < 0,00010             | ---   | ---   | ---  | ---   | ---   | < 0,00010            | ---        | ---     | ---       | ---       |
| Plomo                                 | µg/L  | ---   | < 2,0                 | ---   | ---   | ---  | ---   | ---   | < 2,00               | ---        | ---     | ---       | ---       |
| Potasio                               | mg/L  | ---   | 0,8                   | ---   | ---   | ---  | ---   | ---   | < 1,0000             | ---        | ---     | ---       | ---       |
| PP-DDD                                | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| PP-DDE                                | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| PP-DDT                                | µg/L  | ---   | < 0,02                | ---   | ---   | ---  | ---   | ---   | < 0,02               | ---        | ---     | ---       | ---       |
| Prometon                              | µg/L  | ---   | < 0,06                | ---   | ---   | ---  | ---   | ---   | < 0,06               | ---        | ---     | ---       | ---       |
| Prometrin                             | µg/L  | ---   | < 0,06                | ---   | ---   | ---  | ---   | ---   | < 0,06               | ---        | ---     | ---       | ---       |
| Propazina                             | µg/L  | ---   | < 0,06                | ---   | ---   | ---  | ---   | ---   | < 0,06               | ---        | ---     | ---       | ---       |
| Recuento de Coliformes fecal UFC/100  |       | ---   | 1                     | ---   | ---   | ---  | ---   | ---   | 2                    | ---        | ---     | ---       | ---       |
| Recuento de Coliformes totale UFC/100 |       | ---   | 140                   | ---   | ---   | ---  | ---   | ---   | 190                  | ---        | ---     | ---       | ---       |
| Recuento de Estreptococos fe UFC/100  |       | ---   | 1                     | ---   | ---   | ---  | ---   | ---   | 0                    | ---        | ---     | ---       | ---       |
| Selenio                               | µg/L  | ---   | < 1,50                | ---   | ---   | ---  | ---   | ---   | < 1,50               | ---        | ---     | ---       | ---       |
| Sílice                                | mg/L  | ---   | 11,7                  | ---   | ---   | ---  | ---   | ---   | 12,5500              | ---        | ---     | ---       | ---       |
| Simazina                              | µg/L  | ---   | < 0,06                | ---   | ---   | ---  | ---   | ---   | < 0,06               | ---        | ---     | ---       | ---       |

|                                                                                 |                                         |                                             |          |                 |
|---------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------|----------|-----------------|
|  | Confederación Hidrográfica del Guadiana | Gestión de laboratorios                     | Informes | Report: R030412 |
|                                                                                 | Fecha: 21-09-2011                       | Resultados de análisis por punto de control |          | Página: 5       |

|                                   |                                                      |                                       |
|-----------------------------------|------------------------------------------------------|---------------------------------------|
| Código: GN00000093                | Nombre del punto: ARROYO DE PELOCHEJO - Pelоче       | Cauce: ARROYO DE PELOCHEJO            |
| Código de la masa de agua: 999999 | Nombre de la masa de agua: SIN ASIGNAR - PROVISIONAL |                                       |
| Localidad: Herrera del Duque      | Provincia: Badajoz                                   | UTM X: 315461 UTM Y: 4339764 Huso: 30 |

|               |      | ENERO | FEBRERO<br>09-02-2009 | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO<br>10-08-2009 | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|---------------|------|-------|-----------------------|-------|-------|------|-------|-------|----------------------|------------|---------|-----------|-----------|
| Simetrín      | µg/L | ---   | < 0,06                | ---   | ---   | ---  | ---   | ---   | < 0,06               | ---        | ---     | ---       | ---       |
| Sodio         | mg/L | ---   | 4,6                   | ---   | ---   | ---  | ---   | ---   | 4,1870               | ---        | ---     | ---       | ---       |
| Sulfatos      | mg/L | ---   | < 3,9                 | ---   | ---   | ---  | ---   | ---   | < 5,0                | ---        | ---     | ---       | ---       |
| Terbutilazina | µg/L | ---   | < 0,06                | ---   | ---   | ---  | ---   | ---   | < 0,06               | ---        | ---     | ---       | ---       |
| Terbutrín     | µg/L | ---   | < 0,06                | ---   | ---   | ---  | ---   | ---   | < 0,06               | ---        | ---     | ---       | ---       |
| Trifluralín   | µg/L | ---   | < 0,06                | ---   | ---   | ---  | ---   | ---   | < 0,06               | ---        | ---     | ---       | ---       |