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|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 30-09-2013</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 1</b>       |

|                                            |                                                                               |                                                            |
|--------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000113                  | <b>Nombre del punto:</b> ARROYO DE LA DEHESA - E. de Cumbres de San Bartolomé | <b>Cauce:</b> ARROYO DE LA DEHESA                          |
| <b>Código de la masa de agua:</b> 999999   | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL                   |                                                            |
| <b>Localidad:</b> Cumbres de San Bartolomé | <b>Provincia:</b> Huelva                                                      | <b>UTM X:</b> 170433 <b>UTM Y:</b> 4220303 <b>Huso:</b> 30 |

|                                             |       | ENERO | FEBRERO<br>11-02-2013 | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO<br>05-08-2013 | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|---------------------------------------------|-------|-------|-----------------------|-------|-------|------|-------|-------|----------------------|------------|---------|-----------|-----------|
| % Oxígeno (in situ)                         | % SAT | ---   | 97,8                  | ---   | ---   | ---  | ---   | ---   | 107,0                | ---        | ---     | ---       | ---       |
| Cloro residual total (in situ)              | mg/L  | ---   | ---                   | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---       | ---       |
| Color aparente (in situ)                    | ----- | ---   | ---                   | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---       | ---       |
| Conductividad a 20 °C (in situ)             | µS/cm | ---   | 135                   | ---   | ---   | ---  | ---   | ---   | 181                  | ---        | ---     | ---       | ---       |
| Nitritos (in situ)                          | mg/L  | ---   | ---                   | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---       | ---       |
| Olor (in situ)                              | ----- | ---   | ---                   | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---       | ---       |
| Oxígeno disuelto (in situ)                  | mg/L  | ---   | 10,4                  | ---   | ---   | ---  | ---   | ---   | 8,6                  | ---        | ---     | ---       | ---       |
| pH (in situ)                                | pH    | ---   | 7,8                   | ---   | ---   | ---  | ---   | ---   | 9,5                  | ---        | ---     | ---       | ---       |
| Temperatura del agua "in situ" (in situ)    | °C    | ---   | 10,0                  | ---   | ---   | ---  | ---   | ---   | 25,0                 | ---        | ---     | ---       | ---       |
| Acenafeno                                   | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Agentes tensoactivos (aniónicos)            | mg/L  | ---   | < 0,1                 | ---   | ---   | ---  | ---   | ---   | < 0,1                | ---        | ---     | ---       | ---       |
| a-hch                                       | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Alaclor                                     | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Alcalinidad total                           | mg/L  | ---   | 63,6                  | ---   | ---   | ---  | ---   | ---   | 85,5                 | ---        | ---     | ---       | ---       |
| Aldrin                                      | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Aluminio                                    | mg/L  | ---   | < 0,1000              | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | ---       | ---       |
| Ametrin                                     | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Amonio total                                | mg/L  | ---   | < 0,05                | ---   | ---   | ---  | ---   | ---   | < 0,05               | ---        | ---     | ---       | ---       |
| Antraceno                                   | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Arsénico                                    | µg/L  | ---   | < 1,000               | ---   | ---   | ---  | ---   | ---   | 2,108                | ---        | ---     | ---       | ---       |
| Atraton                                     | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| atrazina                                    | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Bario                                       | mg/L  | ---   | < 0,0500              | ---   | ---   | ---  | ---   | ---   | < 0,0500             | ---        | ---     | ---       | ---       |
| Benceno                                     | µg/L  | ---   | < 1,00                | ---   | ---   | ---  | ---   | ---   | < 1,00               | ---        | ---     | ---       | ---       |
| Benzo(a)Antraceno                           | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Benzo(a,h)Antraceno (Dibenzo(a,h)antraceno) | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Benzo(a)Pireno                              | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Benzo(b)Fluoranteno                         | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
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|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 30-09-2013</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 2</b>       |

|                                            |                                                                               |                                                            |
|--------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000113                  | <b>Nombre del punto:</b> ARROYO DE LA DEHESA - E. de Cumbres de San Bartolomé | <b>Cauce:</b> ARROYO DE LA DEHESA                          |
| <b>Código de la masa de agua:</b> 999999   | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL                   |                                                            |
| <b>Localidad:</b> Cumbres de San Bartolomé | <b>Provincia:</b> Huelva                                                      | <b>UTM X:</b> 170433 <b>UTM Y:</b> 4220303 <b>Huso:</b> 30 |

|                       |       | ENERO | FEBRERO<br>11-02-2013 | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO<br>05-08-2013 | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|-----------------------|-------|-------|-----------------------|-------|-------|------|-------|-------|----------------------|------------|---------|-----------|-----------|
| Benzo(g,h,i)Perileno  | µg/L  | ---   | < 0,040               | ---   | ---   | ---  | ---   | ---   | < 0,040              | ---        | ---     | ---       | ---       |
| Benzo(k)Fluoranteno   | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| b-hch                 | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Bicarbonatos          | mg/L  | ---   | 63,6                  | ---   | ---   | ---  | ---   | ---   | 75,0                 | ---        | ---     | ---       | ---       |
| Boro                  | mg/L  | ---   | < 0,1000              | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | ---       | ---       |
| Bromodichlorometano   | µg/L  | ---   | < 1,00                | ---   | ---   | ---  | ---   | ---   | < 1,00               | ---        | ---     | ---       | ---       |
| Bromof ormo           | µg/L  | ---   | < 1,00                | ---   | ---   | ---  | ---   | ---   | < 1,00               | ---        | ---     | ---       | ---       |
| Cadmio                | µg/L  | ---   | < 1,000               | ---   | ---   | ---  | ---   | ---   | < 0,100              | ---        | ---     | ---       | ---       |
| Calcio                | mg/L  | ---   | 13,5700               | ---   | ---   | ---  | ---   | ---   | 14,3100              | ---        | ---     | ---       | ---       |
| Carbonatos            | mg/L  | ---   | < 0,1                 | ---   | ---   | ---  | ---   | ---   | 10,5                 | ---        | ---     | ---       | ---       |
| Cianuro Total         | mg/L  | ---   | < 0,010               | ---   | ---   | ---  | ---   | ---   | < 0,010              | ---        | ---     | ---       | ---       |
| Cinc                  | mg/L  | ---   | < 0,1000              | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | ---       | ---       |
| Clorfeninfos          | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Clorobenceno          | µg/L  | ---   | < 1,00                | ---   | ---   | ---  | ---   | ---   | < 1,00               | ---        | ---     | ---       | ---       |
| Clorof ormo           | µg/L  | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| Clorpirif os          | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Cloruros              | mg/L  | ---   | 6,3                   | ---   | ---   | ---  | ---   | ---   | < 5,0                | ---        | ---     | ---       | ---       |
| Cobalto               | mg/L  | ---   | < 0,0500              | ---   | ---   | ---  | ---   | ---   | < 0,0500             | ---        | ---     | ---       | ---       |
| Cobre                 | mg/L  | ---   | < 0,1000              | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | ---       | ---       |
| Color                 | mg/L  | ---   | 8,6                   | ---   | ---   | ---  | ---   | ---   | 8,3                  | ---        | ---     | ---       | ---       |
| Conductividad a 20 °C | µS/cm | ---   | 138                   | ---   | ---   | ---  | ---   | ---   | 162                  | ---        | ---     | ---       | ---       |
| Cromo                 | µg/L  | ---   | < 2,000               | ---   | ---   | ---  | ---   | ---   | < 1,000              | ---        | ---     | ---       | ---       |
| Crys eno              | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| D.B.O. 5d             | mg/L  | ---   | 1,1                   | ---   | ---   | ---  | ---   | ---   | 1,1                  | ---        | ---     | ---       | ---       |
| Desetilatrazina       | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Desisopropilatrazina  | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| d-hch                 | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Diazinon              | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Dibromodichlorometano | µg/L  | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
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|                                                                                 | <b>Fecha: 30-09-2013</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 3</b>       |

|                                            |                                                                               |                                                            |
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| <b>Código:</b> GN00000113                  | <b>Nombre del punto:</b> ARROYO DE LA DEHESA - E. de Cumbres de San Bartolomé | <b>Cauce:</b> ARROYO DE LA DEHESA                          |
| <b>Código de la masa de agua:</b> 999999   | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL                   |                                                            |
| <b>Localidad:</b> Cumbres de San Bartolomé | <b>Provincia:</b> Huelva                                                      | <b>UTM X:</b> 170433 <b>UTM Y:</b> 4220303 <b>Huso:</b> 30 |

|                                       |      | ENERO | FEBRERO<br>11-02-2013 | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO<br>05-08-2013 | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|---------------------------------------|------|-------|-----------------------|-------|-------|------|-------|-------|----------------------|------------|---------|-----------|-----------|
| Diclorometano                         | µg/L | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| Dieldrín                              | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Diuron                                | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| D.Q.O. 10min (Índice de Permanganato) | mg/L | ---   | 1,7                   | ---   | ---   | ---  | ---   | ---   | 3,7                  | ---        | ---     | ---       | ---       |
| D.Q.O. 2h                             | mg/L | ---   | < 20                  | ---   | ---   | ---  | ---   | ---   | < 20                 | ---        | ---     | ---       | ---       |
| Dureza permanente                     | mg/L | ---   | ---                   | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---       | ---       |
| Dureza temporal                       | mg/L | ---   | 63,6                  | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---       | ---       |
| Dureza total                          | mg/L | ---   | 59,2                  | ---   | ---   | ---  | ---   | ---   | 67,4                 | ---        | ---     | ---       | ---       |
| Endosulfán I                          | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Endosulfán II                         | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Endosulfán Sulfato                    | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Endrín                                | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Endrín Aldehído                       | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Estaño                                | mg/L | ---   | < 0,1000              | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | ---       | ---       |
| Estireno                              | µg/L | ---   | < 1,00                | ---   | ---   | ---  | ---   | ---   | < 1,00               | ---        | ---     | ---       | ---       |
| Estroncio                             | mg/L | ---   | < 0,5000              | ---   | ---   | ---  | ---   | ---   | < 0,5000             | ---        | ---     | ---       | ---       |
| Etilbenceno                           | µg/L | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| Etil-Paratión                         | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Fenantreno                            | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Fenoles                               | mg/L | ---   | < 0,050               | ---   | ---   | ---  | ---   | ---   | < 0,050              | ---        | ---     | ---       | ---       |
| Fluoranteno                           | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Fluoreno                              | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Fluoruros                             | mg/L | ---   | 0,12                  | ---   | ---   | ---  | ---   | ---   | 0,16                 | ---        | ---     | ---       | ---       |
| Fosfatos                              | mg/L | ---   | < 0,05                | ---   | ---   | ---  | ---   | ---   | < 0,05               | ---        | ---     | ---       | ---       |
| Fósforo total                         | mg/L | ---   | < 0,1000              | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | ---       | ---       |
| Glifosato                             | µg/L | ---   | ---                   | ---   | ---   | ---  | ---   | ---   | < 0,050              | ---        | ---     | ---       | ---       |
| Heptacloro                            | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Heptacloro epóxido                    | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Hexaclorobenceno                      | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
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|                                                                                 | <b>Fecha: 30-09-2013</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 4</b>       |

|                                            |                                                                               |                                                            |
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| <b>Código:</b> GN00000113                  | <b>Nombre del punto:</b> ARROYO DE LA DEHESA - E. de Cumbres de San Bartolomé | <b>Cauce:</b> ARROYO DE LA DEHESA                          |
| <b>Código de la masa de agua:</b> 999999   | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL                   |                                                            |
| <b>Localidad:</b> Cumbres de San Bartolomé | <b>Provincia:</b> Huelva                                                      | <b>UTM X:</b> 170433 <b>UTM Y:</b> 4220303 <b>Huso:</b> 30 |

|                                 |       | ENERO | FEBRERO<br>11-02-2013 | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO<br>05-08-2013 | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|---------------------------------|-------|-------|-----------------------|-------|-------|------|-------|-------|----------------------|------------|---------|-----------|-----------|
| Hexaclorobutadieno              | µg/L  | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| Hidróxidos                      | mg/L  | ---   | < 0,1                 | ---   | ---   | ---  | ---   | ---   | < 0,1                | ---        | ---     | ---       | ---       |
| Hierro                          | mg/L  | ---   | 0,1000                | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | ---       | ---       |
| Imazalil                        | µg/L  | ---   | < 0,050               | ---   | ---   | ---  | ---   | ---   | < 0,050              | ---        | ---     | ---       | ---       |
| Indeno(1,2,3-cd)Pireno          | µg/L  | ---   | < 0,050               | ---   | ---   | ---  | ---   | ---   | < 0,050              | ---        | ---     | ---       | ---       |
| Investigación de Salmonella sp. | ----- | ---   | Salmonella no Detect  | ---   | ---   | ---  | ---   | ---   | Salmonella no Detect | ---        | ---     | ---       | ---       |
| Isodrin                         | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Isoproturon                     | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Lindano                         | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Magnesio                        | mg/L  | ---   | 6,1320                | ---   | ---   | ---  | ---   | ---   | 7,6760               | ---        | ---     | ---       | ---       |
| Malatión                        | µg/L  | ---   | < 0,050               | ---   | ---   | ---  | ---   | ---   | < 0,050              | ---        | ---     | ---       | ---       |
| Manganeso                       | mg/L  | ---   | 0,1149                | ---   | ---   | ---  | ---   | ---   | < 0,1000             | ---        | ---     | ---       | ---       |
| MCPA                            | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Mercurio                        | mg/L  | ---   | < 0,000050            | ---   | ---   | ---  | ---   | ---   | < 0,000050           | ---        | ---     | ---       | ---       |
| Metil Paratión                  | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Metilclorpirifos                | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Metolaclor                      | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Molinate                        | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| m,p-xileno                      | µg/L  | ---   | < 2,00                | ---   | ---   | ---  | ---   | ---   | < 2,00               | ---        | ---     | ---       | ---       |
| MTBE                            | µg/L  | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| Naftaleno                       | µg/L  | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| Níquel                          | mg/L  | ---   | < 0,0500              | ---   | ---   | ---  | ---   | ---   | < 0,0500             | ---        | ---     | ---       | ---       |
| Nitratos                        | mg/L  | ---   | < 1,0                 | ---   | ---   | ---  | ---   | ---   | < 1,0                | ---        | ---     | ---       | ---       |
| Olor                            | ----- | ---   | 0                     | ---   | ---   | ---  | ---   | ---   | 0                    | ---        | ---     | ---       | ---       |
| Oxifluorfen                     | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| o-xileno                        | µg/L  | ---   | < 1,00                | ---   | ---   | ---  | ---   | ---   | < 1,00               | ---        | ---     | ---       | ---       |
| PAH                             | mg/L  | ---   | < 0,00020             | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---       | ---       |
| PCB 101                         | µg/L  | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 30-09-2013</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 5</b>       |

|                                            |                                                                               |                                                            |
|--------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000113                  | <b>Nombre del punto:</b> ARROYO DE LA DEHESA - E. de Cumbres de San Bartolomé | <b>Cauce:</b> ARROYO DE LA DEHESA                          |
| <b>Código de la masa de agua:</b> 999999   | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL                   |                                                            |
| <b>Localidad:</b> Cumbres de San Bartolomé | <b>Provincia:</b> Huelva                                                      | <b>UTM X:</b> 170433 <b>UTM Y:</b> 4220303 <b>Huso:</b> 30 |

|                                      |         | ENERO | FEBRERO<br>11-02-2013 | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO<br>05-08-2013 | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|--------------------------------------|---------|-------|-----------------------|-------|-------|------|-------|-------|----------------------|------------|---------|-----------|-----------|
| PCB 118                              | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| PCB 138                              | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| PCB 153                              | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| PCB 180                              | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| PCB 28                               | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| PCB 52                               | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| PCB's                                | µg/L    | ---   | < 0,14                | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---       | ---       |
| Pentaclorobenceno                    | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| pH                                   | pH      | ---   | 7,8                   | ---   | ---   | ---  | ---   | ---   | 9,0                  | ---        | ---     | ---       | ---       |
| Pireno                               | µg/L    | ---   | < 0,010               | ---   | ---   | ---  | ---   | ---   | < 0,010              | ---        | ---     | ---       | ---       |
| Plaguicidas total                    | mg/L    | ---   | < 0,00100             | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---       | ---       |
| Plomo                                | µg/L    | ---   | < 1,000               | ---   | ---   | ---  | ---   | ---   | < 1,000              | ---        | ---     | ---       | ---       |
| Potasio                              | mg/L    | ---   | < 1,0000              | ---   | ---   | ---  | ---   | ---   | < 1,0000             | ---        | ---     | ---       | ---       |
| PP-DDD                               | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| PP-DDE                               | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| PP-DDT                               | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Prometon                             | µg/L    | ---   | < 0,050               | ---   | ---   | ---  | ---   | ---   | < 0,050              | ---        | ---     | ---       | ---       |
| Prometrin                            | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Propazina                            | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Recuento de Coliformes<br>fecales    | UFC/100 | ---   | < 10                  | ---   | ---   | ---  | ---   | ---   | < 10                 | ---        | ---     | ---       | ---       |
| Recuento de Coliformes<br>totales    | UFC/100 | ---   | 10                    | ---   | ---   | ---  | ---   | ---   | 2400                 | ---        | ---     | ---       | ---       |
| Recuento de Estreptococos<br>fecales | UFC/100 | ---   | < 10                  | ---   | ---   | ---  | ---   | ---   | < 10                 | ---        | ---     | ---       | ---       |
| Selenio                              | µg/L    | ---   | < 1,000               | ---   | ---   | ---  | ---   | ---   | ---                  | ---        | ---     | ---       | ---       |
| Sílice                               | mg/L    | ---   | 9,0000                | ---   | ---   | ---  | ---   | ---   | 5,8030               | ---        | ---     | ---       | ---       |
| Simazina                             | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Simetrín                             | µg/L    | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Sodio                                | mg/L    | ---   | 7,3150                | ---   | ---   | ---  | ---   | ---   | 8,9290               | ---        | ---     | ---       | ---       |
| Sólidos en Suspensión                | mg/L    | ---   | < 10                  | ---   | ---   | ---  | ---   | ---   | < 10                 | ---        | ---     | ---       | ---       |

|                                                                                 |                                                |                                                    |                 |                        |
|---------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------|------------------------|
|  | <b>Confederación Hidrográfica del Guadiana</b> | <b>Gestión de laboratorios</b>                     | <b>Informes</b> | <b>Report: R030412</b> |
|                                                                                 | <b>Fecha: 30-09-2013</b>                       | <b>Resultados de análisis por punto de control</b> |                 | <b>Página: 6</b>       |

|                                            |                                                                               |                                                            |
|--------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Código:</b> GN00000113                  | <b>Nombre del punto:</b> ARROYO DE LA DEHESA - E. de Cumbres de San Bartolomé | <b>Cauce:</b> ARROYO DE LA DEHESA                          |
| <b>Código de la masa de agua:</b> 999999   | <b>Nombre de la masa de agua:</b> SIN ASIGNAR - PROVISIONAL                   |                                                            |
| <b>Localidad:</b> Cumbres de San Bartolomé | <b>Provincia:</b> Huelva                                                      | <b>UTM X:</b> 170433 <b>UTM Y:</b> 4220303 <b>Huso:</b> 30 |

|                                        |      | ENERO | FEBRERO<br>11-02-2013 | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO<br>05-08-2013 | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|----------------------------------------|------|-------|-----------------------|-------|-------|------|-------|-------|----------------------|------------|---------|-----------|-----------|
| Sulfatos                               | mg/L | ---   | < 5,0                 | ---   | ---   | ---  | ---   | ---   | < 5,0                | ---        | ---     | ---       | ---       |
| Terbutilazina                          | µg/L | ---   | 0,029                 | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Terbutrín                              | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| Tetracloroetileno<br>(Percloroetileno) | µg/L | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| Tetracloruro de Carbono                | µg/L | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| Tolueno                                | µg/L | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| Tricloroetileno                        | µg/L | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| Trifluralín                            | µg/L | ---   | < 0,020               | ---   | ---   | ---  | ---   | ---   | < 0,020              | ---        | ---     | ---       | ---       |
| 1,1,1-tricloroetano                    | µg/L | ---   | < 1,00                | ---   | ---   | ---  | ---   | ---   | < 1,00               | ---        | ---     | ---       | ---       |
| 1,2-diclorobenceno                     | µg/L | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| 1,2-Dicloroetano                       | µg/L | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| 1,2,3-triclorobenceno                  | µg/L | ---   | < 1,00                | ---   | ---   | ---  | ---   | ---   | < 1,00               | ---        | ---     | ---       | ---       |
| 1,2,4-triclorobenceno                  | µg/L | ---   | < 1,00                | ---   | ---   | ---  | ---   | ---   | < 1,00               | ---        | ---     | ---       | ---       |
| 1,3-diclorobenceno                     | µg/L | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |
| 1,3,5-triclorobenceno                  | µg/L | ---   | < 1,00                | ---   | ---   | ---  | ---   | ---   | < 1,00               | ---        | ---     | ---       | ---       |
| 1,4-diclorobenceno                     | µg/L | ---   | < 2,50                | ---   | ---   | ---  | ---   | ---   | < 2,50               | ---        | ---     | ---       | ---       |