

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 27-11-2013	Resultados de análisis por punto de control		Página: 1

Código: GN00000254	Nombre del punto: 04.06 - Membrilla	Cauce:
Código de la masa de agua: 30606	Nombre de la masa de agua: MANCHA OCCIDENTAL I	
Localidad: Membrilla	Provincia: Ciudad Real	UTM X: 467403 UTM Y: 4312411 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL 15-04-2013	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 29-10-2013	NOVIEMBRE	DICIEMBRE
% Oxígeno (in situ)	% SAT	---	---	---	92,3	---	---	---	---	---	69,7	---	---
Cloro residual total (in situ)	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Color aparente (in situ)	-----	---	---	---	Claro	---	---	---	---	---	Claro	---	---
Conductividad a 20 °C (in situ)	µS/cm	---	---	---	935	---	---	---	---	---	1000	---	---
Nitritos (in situ)	mg/L	---	---	---	0,05	---	---	---	---	---	0,07	---	---
Olor (in situ)	-----	---	---	---	0	---	---	---	---	---	0	---	---
Oxígeno disuelto (in situ)	mg/L	---	---	---	8,1	---	---	---	---	---	6,4	---	---
pH (in situ)	pH	---	---	---	7,9	---	---	---	---	---	6,9	---	---
Temperatura del agua "in situ" (in situ)	°C	---	---	---	16,3	---	---	---	---	---	16,0	---	---
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	---	---	---	179,3	---	---	---	---	---	182,7	---	---
Aldrín	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	---	---	---	1,621	---	---	---	---	---	---	---	---
Arsénico	mg/L	---	---	---	---	---	---	---	---	---	< 0,025000	---	---
Atraton	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
atrazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Bario	mg/L	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500	---	---
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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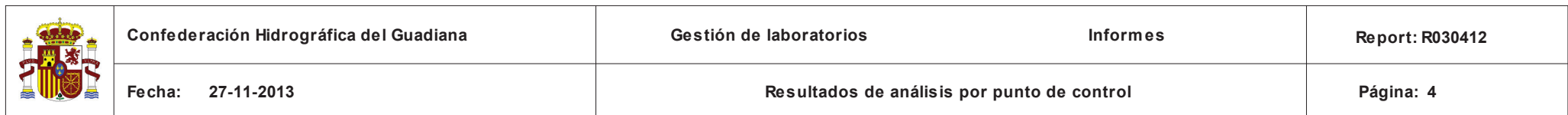
Código: GN00000254	Nombre del punto: 04.06 - Membrilla	Cauce:
Código de la masa de agua: 30606	Nombre de la masa de agua: MANCHA OCCIDENTAL I	
Localidad: Membrilla	Provincia: Ciudad Real	UTM X: 467403 UTM Y: 4312411 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL 15-04-2013	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 29-10-2013	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	---	---	---	179,3	---	---	---	---	---	182,7	---	---
Boro	mg/L	---	---	---	0,1391	---	---	---	---	---	0,1436	---	---
Cadmio	µg/L	---	---	---	< 1,000	---	---	---	---	---	---	---	---
Cadmio	mg/L	---	---	---	---	---	---	---	---	---	< 0,025000	---	---
Calcio	mg/L	---	---	---	110,0000	---	---	---	---	---	123,9000	---	---
Carbonatos	mg/L	---	---	---	< 0,1	---	---	---	---	---	< 0,1	---	---
Cianuro Total	mg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Cinc	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Clorfeninfos	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Clorpirifos	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Cloruros	mg/L	---	---	---	53,6	---	---	---	---	---	58,3	---	---
Cobalto	mg/L	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500	---	---
Cobre	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000	---	---
Color	mg/L	---	---	---	< 5,0	---	---	---	---	---	< 5,0	---	---
Conductividad a 20 °C	µS/cm	---	---	---	922	---	---	---	---	---	914	---	---
Cromo	µg/L	---	---	---	< 2,000	---	---	---	---	---	---	---	---
Cromo	mg/L	---	---	---	---	---	---	---	---	---	< 0,025000	---	---
Cryseno	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
D.B.O. 5d	mg/L	---	---	---	< 0,4	---	---	---	---	---	< 0,4	---	---
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	---	---
Dieldrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Diuron	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
D.Q.O. 10min (Índice de Permanganato)	mg/L	---	---	---	0,5	---	---	---	---	---	1,0	---	---

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Código: GN00000254	Nombre del punto: 04.06 - Membrilla	Cauce:
Código de la masa de agua: 30606	Nombre de la masa de agua: MANCHA OCCIDENTAL I	
Localidad: Membrilla	Provincia: Ciudad Real	UTM X: 467403 UTM Y: 4312411 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL 15-04-2013	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE 29-10-2013	NOVIEMBRE	DICIEMBRE
D.Q.O. 2h	mg/L	---	---	---	< 20	---	---	---	---	---	< 20	---	---
Dureza permanente	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Dureza temporal	mg/L	---	---	---	179,3	---	---	---	---	---	---	---	---
Dureza total	mg/L	---	---	---	398,0	---	---	---	---	---	444,3	---	---
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	---	---
Estroncio	mg/L	---	---	---	1,4520	---	---	---	---	---	1,6200	---	---
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	---	---	---	0,32	---	---	---	---	---	0,34	---	---
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	---	---
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	---	---



Cause:

Huso: 30

Provincia: Ciudad Real

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Isodrin	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Isoproturon	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Lindano	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Magnesio	mg/L	---	---	---	29,8600	---	---	---	---	---	32,6600	---	---
Malatión	µg/L	---	---	---	< 0,050	---	---	---	---	---	< 0,050	---	---
Manganeso	mg/L	---	---	---	< 0,1000	---	---	---	---	---	< 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	---	---
Molinatè	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Níquel	mg/L	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500	---	---
Nitratos	mg/L	---	---	---	122,6	---	---	---	---	---	121,9	---	---
Olor	-----	---	---	---	0	---	---	---	---	---	0	---	---
Oxifluorfen	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
PAH	mg/L	---	---	---	< 0,00020	---	---	---	---	---	---	---	---
PCB 101	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
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	---	---	---	7,7	---	---	---	---	---	7,7	---	---
Pireno	µg/L	---	---	---	< 0,010	---	---	---	---	---	< 0,010	---	---
Plaguicidas total	mg/L	---	---	---	< 0,00100	---	---	---	---	---	---	---	---

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Código: GN00000254	Nombre del punto: 04.06 - Membrilla	Cauce:
Código de la masa de agua: 30606	Nombre de la masa de agua: MANCHA OCCIDENTAL I	
Localidad: Membrilla	Provincia: Ciudad Real	UTM X: 467403 UTM Y: 4312411 Huso: 30

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Plomo	µg/L	---	---	---	< 1,000	---	---	---	---	---	---	---	---
Plomo	mg/L	---	---	---	---	---	---	---	---	---	< 0,025000	---	---
Potasio	mg/L	---	---	---	3,6160	---	---	---	---	---	2,4600	---	---
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 fecales	UFC/100	---	---	---	< 10	---	---	---	---	---	< 10	---	---
Recuento de Coliformes totales	UFC/100	---	---	---	12	---	---	---	---	---	39	---	---
Recuento de Estreptococos fecales	UFC/100	---	---	---	23	---	---	---	---	---	< 10	---	---
Selenio	µg/L	---	---	---	1,683	---	---	---	---	---	---	---	---
Selenio	mg/L	---	---	---	---	---	---	---	---	---	< 0,025000	---	---
Sílice	mg/L	---	---	---	18,2400	---	---	---	---	---	17,0700	---	---
Simazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Simetrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Sodio	mg/L	---	---	---	40,1900	---	---	---	---	---	40,7200	---	---
Sólidos en Suspensión	mg/L	---	---	---	< 10	---	---	---	---	---	< 10	---	---
Sulfatos	mg/L	---	---	---	168,0	---	---	---	---	---	156,3	---	---
Terbutilazina	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Terbutrín	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---
Trifluralín	µg/L	---	---	---	< 0,020	---	---	---	---	---	< 0,020	---	---