

Edition du 14/04/2014 Validé le 14/04/2014  
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**MAIRIE D'AMANCY**

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**Rapport d'essai du dossier n° 140402 004132 01 Echantillon n° 120295**

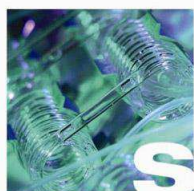
Type d'analyse : P1P2	Type d'eau Distribuée Désinfectée	pH : T eau (°C) : 9.2
Code PSV : 0000004117	Motif : Contrôle Sanitaire	O2 Dissous (mg/L) :
Type d'installation : Station de Traitement-Production	Date et heure prélèvement 02/04/2014 08:20	Chlore libre (mg/L)
Nom : STATION DES CRYs	Date de dépôt : 02/04/2014	Chlore total (mg/L) :
Point de surveillance : STATION DES CRYs EAU TRAITEE	Date de mise en analyse : 02/04/2014	Conductivité (µS/cm) : 539
Localisation précise : Robinet Après UV	<b>PARAMETRES TERRAIN</b>	Aspect : -
Préleveur : Mr CORTESI Aurélien (LIDAL)	Type de prélèvement :	Odeur : -
	Désinfection :	Couleur : -

**Remarques :**

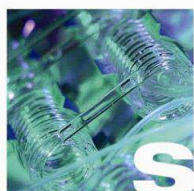
Les résultats précédés du signe < correspondent aux limites de quantification. Pour déclarer, ou non, la conformité à la spécification, il n'a pas été tenu explicitement compte de l'incertitude associée au résultat. (incertitudes établies par le laboratoire et communiquées sur demande) Ce rapport annule et remplace tout rapport partiel émis précédemment.

LQ = Limites de qualité (valeurs impératives de qualité) / RQ = Références de qualité (valeurs indicatives de suivi des installations de production et distribution) selon arrêté ci dessous

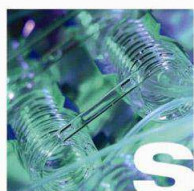
Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
<b>PRELEVEMENT D'ECHANTILLON</b>					
# Prélèvement instantané (LIDAL) (3)					FDT 90-520
<b>PARAMETRES MICROBIOLOGIQUES</b>					
# Microorganismes aérobies revivifiables à 36°C	> 300			ufc/mL	NF EN ISO 6222
# Microorganismes aérobies revivifiables à 22°C	> 300			ufc/mL	NF EN ISO 6222
# Coliformes	< 1		< 1	ufc/100mL	NF EN ISO 9308-1
# Escherichia coli	< 1	< 1		ufc/100mL	NF EN ISO 9308-1
# Entérocoques	< 1	< 1		ufc/100mL	NF EN ISO 7899-2
<b>PARAMETRES ORGANOLEPTIQUES</b>					
Aspect	Acceptable				Méthode interne
Couleur (apparente)	Acceptable		Acceptable	.	NF EN ISO 7887 sect.2
Odeur (qualitatif)	Acceptable		Acceptable	.	NF EN 1622 Annexe C
Saveur (qualitatif)	Acceptable		Acceptable		NF EN 1622 annexe C
<b>PARAMETRES PHYSICO-CHIMIQUES</b>					
# Turbidité	< 0.20		2	NFU	NF EN ISO 7027
# Fluorures	0.04	1.5		mg/L	Meth. Interne EPCIO_M07
# Cyanures Totaux	< 10	50		µg/L	NF EN ISO 14403 distil.
# Carbone Organique Total (COT)	0.83		2	mg/L C	NF EN 1484
# pH	7.80		6.5 à 9	Unité pH	NFT 90-008
# Conductivité (corrigée à 25°C par compensation)	530		200 à 1100	µS/cm	NF EN 27888
Température de mesure : pH et/ou conductivité	21.1			°C	Méth. Interne
# Titre Hydrotimétrique ( Dureté )	28.89			degré français	NF EN ISO 17294-2
# Titre Alcalimétrique	< 2			degré français	NF EN ISO 9963-1
# Titre Alcalimétrique Complet	27.0			degré français	NF EN ISO 9963-1



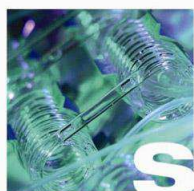
Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Carbonates	0			mg/L CO3	Méth. Interne
# Hydrogénocarbonates (HCO3)	330			mg/L HCO3	Méth. Interne
# Chlorures	6.2		250	mg/L	Meth. Interne EPCIO_M07
# Sulfates	8.3		250	mg/L SO4	Meth. Interne EPCIO_M07
pH d"équilibre	7.40			Unité pH	Calcul
Equilibre calcocarbonique	incrustant		agres./incr.		Legrand-Poirier
<b>PARAMETRES AZOTES ET PHOSPHORES</b>					
# Ammonium (NH4)	< 0.03		0.1	mg/L NH4	Meth interne EPSPA_M05
# Nitrates (NO3)	5.3	50		mg/L NO3	Meth. Interne EPCIO_M07
# Nitrites (NO2)	< 0.01	0.1		mg/L NO2	Meth. Interne EPCIO_M07
<b>GAZ DISSOUS</b>					
Anhydride carbonique libre	8			mg/L	Legrand-Poirier
<b>MICROPOLLUANTS MINERAUX</b>					
# Aluminium	< 2		200	µg/L	NF EN ISO 17294-2
# Arsenic	< 0.5	10		µg/L	NF EN ISO 17294-2
# Baryum	36.9	700		µg/L	NF EN ISO 17294-2
# Bore	13.5	1000		µg/L	NF EN ISO 17294-2
# Fer	2.3		200	µg/L	NF EN ISO 17294-2
# Manganese	< 0.1		50	µg/L	NF EN ISO 17294-2
# Mercure	< 0.01	1		µg/L	NF EN ISO 17852
# Selenium total	< 0.5	10		µg/L	NF EN ISO 17294-2
# Sodium	3.79		200	mg/L	NF EN ISO 17294-2
# Potassium	1.75			mg/L	NF EN ISO 17294-2
# Magnésium	5.31			mg/L	NF EN ISO 17294-2
# Calcium	107			mg/L	NF EN ISO 17294-2
<b>COMP. ORG. VOLATILS ET SEMI-VOLATILS</b>					
# 1,1,1-Trichloroéthane	< 1			µg/L	Meth. Interne POMS_M07
# 1,2-Dichloroéthane	< 1	3		µg/L	Meth. Interne POMS_M07
# 1,1-Dichloroéthylène	< 1			µg/L	Meth. Interne POMS_M07
# Benzène	< 0.5	1		µg/L	Meth. Interne POMS_M07
# Chlorure de vinyle	< 0.25	0.5		µg/L	Meth. Interne POMS_M07
# Cis 1,2-Dichloroéthylène	< 1			µg/L	Meth. Interne POMS_M07
# Dichlorométhane (chlorure méthylène)	< 5			µg/L	Meth. Interne POMS_M07
# Tétrachlorure de Carbone	< 1			µg/L	Meth. Interne POMS_M07
# Trans 1,2-Dichloroéthylène	< 1			µg/L	Meth. Interne POMS_M07
# Trichloroéthylène (TCE)	< 1			µg/L	Meth. Interne POMS_M07
# Tétrachloroéthylène (perchloroéthylène PCE)	< 1			µg/L	Meth. Interne POMS_M07
Somme Tri et Tétrachloroéthylène	< 2	10		µg/L	Calcul
# Hexachlorobutadiène	< 1			µg/L	Meth. Interne POMS_M07
Hexachloropentadiène	< 0.01			µg/L	Meth. Interne POMS_M09
<b>POLYCHLOROBIPHENYLS</b>					
# PCB 28	< 0.001			µg/L	Meth. Interne POMS_M09
# PCB 52	< 0.001			µg/L	Meth. Interne POMS_M09
# PCB 101	< 0.001			µg/L	Meth. Interne POMS_M09
# PCB 118	< 0.001			µg/L	Meth. Interne POMS_M09
# PCB 138	< 0.001			µg/L	Meth. Interne POMS_M09
# PCB 153	< 0.001			µg/L	Meth. Interne POMS_M09
# PCB 180	< 0.001			µg/L	Meth. Interne POMS_M09



Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# PCB 194	< 0.001			µg/L	Meth. Interne POMS_M09
<b>PESTICIDES TRIAZINES ET METABOLITES</b>					
# Amétryne	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Atrazine	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Atrazine Déséthyl	0.002	0.1		µg/L	Meth. Interne POLMS_M06
# Atrazine Desethyl deisopropyl	< 0.1	0.1		µg/L	Meth. Interne POLMS_M08
# Atrazine 2 hydroxy	< 0.02	0.1		µg/L	Meth. Interne POLMS_M08
# Atrazine Deisopropyl	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# Cyanazine	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Desmétryne	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Fluthiamide (=Flufenacet)	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Hexazinone	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Metamitron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Metribuzine	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Prometryne	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Prometon	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Propazine	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Sebuthylazine	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Secbuméton	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Simazine	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Terbumeton	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Terbumeton desethyl	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Terbutylazine	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Terbutylazine déséthyl	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Terbutylazine 2 Hydroxy (hydroxy terbutylazine)	< 0.02	0.1		µg/L	Meth. Interne POLMS_M08
# Terbutryne	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
<b>PESTICIDES UREES SUBSTITUEES ET MET</b>					
# 1-(3,4 dichlorophenyl)-3 methylurée (DCPMU)	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# 1-(3,4 dichlorophenyl) urée (DCPU)	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# 1-(4 isopropylphenyl) urée (IPPU)	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Buturon	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Chlorbromuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Chlorfluazuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Chloroxuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Chlorsulfuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Chlortoluron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Cycluron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Diflubenzuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Diméfuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Diuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Ethidimuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Fenuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Flufenoxuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Hexaflumuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Iodosulfuron-methyl-sodium	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Isoproturon	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Linuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Lufenuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06

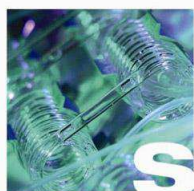


Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Metabenzthiazuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Metobromuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Métoxuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Monolinuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Monuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Neburon	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Norflurazon	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Pencycuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Teflubenzuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Thiazfluron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Triflumuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Trinexapac ethyl	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
<b>PESTICIDES ORGANOHALOGENES</b>					
# Diflufenicanil	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Folpel	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Trifluraline	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
<b>PESTICIDES CARBAMATES</b>					
# Aldicarbe	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Asulame	< 0.05	0.1		µg/L	Meth. Interne POLMS_M08
# Bendiocarbe	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Carbaryl	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Carbenazime	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Carbetamide	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Carbofurane	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Chlorbufame	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Chlorprophame	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Diallate	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Diethofencarbe	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Dimétilan	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# EPTC	< 0.1	0.1		µg/L	Meth. Interne POLMS_M08
# Ethiofencarbe	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Fenoxycarbe	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Furathiocarbe	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# Iprovalicarb	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Methiocarb (= Mercaptodiméthur)	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Methomyl	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# Molinate	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Oxamyl	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Phendimépham	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# Promécarbe	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Propoxur	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Prosulfocarbe	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Pyrimicarbe	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Thiobencarbe	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Thiodicarbe	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# Triallate	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
<b>PESTICIDES AMIDES, ACETAMIDES</b>					
# Acétochlore	< 0.002	0.1		µg/L	Meth. Interne POMS_M09

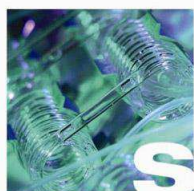


Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Alachlore	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Amitraze	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Cymoxanil	< 0.002	0.1		µg/L	Meth. Interne POLMS_M06
# Dichlofluanide	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Dimethenamide	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Fenhexamid	< 0.04	0.1		µg/L	Meth. Interne POMS_M09
# Furalaxyl	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Isoxaben	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Mefenacet	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
Mefonoxam	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Mepronil	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Metazachlore	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Metolachlore	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Napropamide	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Oryzaline	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Pretilachlore	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Propachlore	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Propyzamide	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
S-Metolachlore	< 0.1	0.1		µg/L	Calcul
# Tebutame	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Tolyfluanide	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
<b>PESTICIDES SULFONYLUREES</b>					
# Amidosulfuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Ethoxysulfuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Flazasulfuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Flupyrsulfuron methyle	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Foramsulfuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Mesosulfuron methyl	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Metsulfuron methyl	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Nicosulfuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Thifensulfuron methyl	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# Triasulfuron	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
<b>PESTICIDES TRIAZOLES</b>					
# Aminotriazole	< 0.1	0.1		µg/L	Meth. Interne POLMS_M08
# Azaconazole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Bitertanol	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Bromuconazole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
Cyproconazol	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Difenoconazole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Diniconazole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Epoxiconazole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Fenbuconazole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Fludioxonil	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Fluquinconazole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Fluzilazole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Flutriafol	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Hexaconazole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Myclobutanil	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06

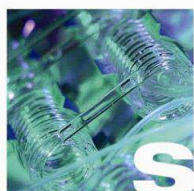




Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Penconazole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Propiconazol	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Tebuconazole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Tétraconazole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Triadiméfon	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Triadiminol 1	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Triazamate	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
<b>PESTICIDES DIVERS</b>					
2,6-Dichlorobenzamide	< 0.05	0.1		µg/L	Meth. Interne POMS_M09
# Acifluorfen	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Aclonifen	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# AMPA	< 0.05	0.1		µg/L	Meth. Interne POHPL_M10 selon ISO 21458
# Anthraquinone	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Benalaxyl	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Benfluraline	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Bentazone	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Bifenox	< 0.02	0.1		µg/L	Meth. Interne POMS_M09
# Bromacil	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Bromadiolone	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Bromopropylate	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Bupirimate	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Buprofézine	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Butraline	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Chinométhionate	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Coumatettraryl	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Cyprodinil	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Dinitrocresol	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Dinocap	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# Ethofumésate	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Famoxadone	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Fenamidone	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Fenazaquin	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Fenpropidin	< 0.05	0.1		µg/L	Meth. Interne POMS_M09
# Flumioxazine	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Fluridone	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Flurprimidol	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Flurtamone	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Gluphosinate	< 0.05	0.1		µg/L	Meth. Interne POHPL_M10 selon ISO 21458
# Glyphosate	< 0.05	0.1		µg/L	Meth. Interne POHPL_M10 selon ISO 21458
# Ioxynil octanoate	< 0.02	0.1		µg/L	Meth. Interne POMS_M09
# Isoxaflutole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Lenacile	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Metalaxyl	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Naptalame	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Oxadixyl	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Pendiméthaline	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Propanil	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Pyridabène	< 0.005	0.1		µg/L	Meth. Interne POMS_M09

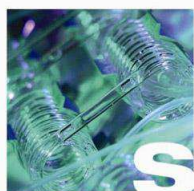


Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Pyrimethanil	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Rotenone	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Spiroxamine	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Tebufenozide	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Tebufenpyrad	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Terbacile	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Thiabendazole	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
<b>PESTICIDES NITROPHENOLS ET ALCOOLS</b>					
# Bromoxynil	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Dicamba	< 0.002	0.1		µg/L	Meth. Interne POLMS_M06
# Dinoseb	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Dinoterb	< 0.01	0.1		µg/L	Meth. Interne POLMS_M06
# Fenarimol	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Imazamethabenz	< 0.02	0.1		µg/L	Meth. Interne POLMS_M08
# Ioxynil	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
<b>PESTICIDES STROBILURINES</b>					
# Azoxystrobine	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Kresoxim-méthyle	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Picoxystrobine	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Pyraclostrobine	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Trifloxystrobine	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
<b>PESTICIDES PYRETHRINOIDES</b>					
# Acrinathrine	< 0.06	0.1		µg/L	Meth. Interne POMS_M09
# Alphaméthrine	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Bifenthrine	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Bioresmethrine	< 0.002	0.1		µg/L	Meth. Interne POLMS_M06
# Cyfluthrine	< 0.02	0.1		µg/L	Meth. Interne POMS_M09
# Cyperméthrine	< 0.02	0.1		µg/L	Meth. Interne POMS_M09
# Deltaméthrine	< 0.03	0.1		µg/L	Meth. Interne POMS_M09
# Esfenvalérate	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Fenpropathrine	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Fluvalinate tau	< 0.002	0.1		µg/L	Meth. Interne POLMS_M06
# Lambda Cyhalothrine	< 0.02	0.1		µg/L	Meth. Interne POMS_M09
# Perméthrine (cis + trans)	< 0.004	0.1		µg/L	Meth. Interne POMS_M09
# Piperonil butoxide	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Tralométhrine	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
<b>PESTICIDES ARYLOXYACIDES (sous forme</b>					
# 2,4,5,T	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# 2,4-D	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# 2,4-DB	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# 2,4-MCPA	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# 2,4-MCPB	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# Dichlorprop	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# Dichlorprop-P	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# Diclofop methyl	< 0.05	0.1		µg/L	Meth. Interne POLMS_M06
# Fenoxaprop-ethyl	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Fluazifop butyl	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Haloxyfop ethoxyethyl	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06

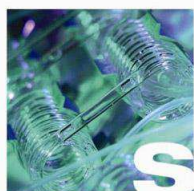


Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Mecoprop	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
Mecoprop-p (MCP)	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# Propaquizafop	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Quizalofop	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Quizalofop ethyle	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Trichlopyr	< 0.002	0.1		µg/L	Meth. Interne POLMS_M06
<b>PESTICIDES ORGANOPHOSPHORES</b>					
# Azametiphos	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Azinphos éthyl	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Azinphos méthyl	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Bromophos methyl	< 0.001	0.1		µg/L	Meth. Interne POMS_M09
# Bromophos ethyl	< 0.001	0.1		µg/L	Meth. Interne POMS_M09
# Cadusafos	< 0.001	0.1		µg/L	Meth. Interne POMS_M09
# Carbophénotion	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Chlorfenvinphos	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Chlorméphos	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Chlorpyrifos ethyl	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Chlorpyrifos methyl	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Coumaphos	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Demeton (s+o)	< 0.05	0.1		µg/L	Meth. Interne POLMS_M06
# Demeton S methyl sulfone	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Diazinon	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Dichlofenthion	< 0.001	0.1		µg/L	Meth. Interne POMS_M09
# Dichlorvos	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Dimethoate	< 0.04	0.1		µg/L	Meth. Interne POMS_M09
# Disyston (Disulfoton)	< 0.04	0.1		µg/L	Meth. Interne POMS_M09
# Ethion	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Ethoprophos	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Fenchlorphos	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Fenitrothion	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Fenpropimorphe	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Fenthion	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Fonofos	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Formothion	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Fosthiazate	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Hepténophos	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Iodofenphos	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Isazophos	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Isofenfos (Isofenfos)	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Malathion	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Methidathion	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Mévinphos	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Naled	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# Oxydemeton methyl	< 0.005	0.1		µg/L	Meth. Interne POLMS_M06
# Parathion Ethyl	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Parathion Méthyl	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Phorate	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Phosalone	< 0.01	0.1		µg/L	Meth. Interne POMS_M09

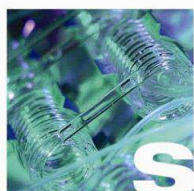




Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Phosmet	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Phosphamidon	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Phoxime	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Profenofos	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Propargite	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Propetamphos	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Pyrazophos	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Pyrimiphos ethyl	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Pyrimiphos methyl	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Quinalphos	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Sulfotepp	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Temephos	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Terbuphos	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Tetrachlorvinphos	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
Thiométon	< 0.05	0.1		µg/L	Meth. Interne POMS_M09
# Triazophos	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
<b>DIVERS MICROPOLLUANTS ORGANIQUES</b>					
# Acrylamide	< 0.1	0.1		µg/L	Meth. Interne POLMS_M08
# Epichlorhydrine	< 0.1	0.1		µg/L	Meth. Interne POMS_M17
<b>PHENOL ET DERIVES</b>					
# Pentachlorophenol	< 0.01	0.1		µg/L	Meth. Interne POLMS_M06
<b>PESTICIDES ORGANOCHLORES</b>					
# 2,4' DDD	< 0.001	0.1		µg/L	Meth. Interne POMS_M09
# 4,4' DDD	< 0.001	0.1		µg/L	Meth. Interne POMS_M09
# 2,4' DDE	< 0.001	0.1		µg/L	Meth. Interne POMS_M09
# 4,4' DDE	< 0.001	0.1		µg/L	Meth. Interne POMS_M09
# 2,4' DDT	< 0.001	0.1		µg/L	Meth. Interne POMS_M09
# 4,4' DDT	< 0.001	0.1		µg/L	Meth. Interne POMS_M09
# Aldrine	< 0.002	0.03		µg/L	Meth. Interne POMS_M09
# Benoxacor	< 0.001	0.1		µg/L	Meth. Interne POMS_M09
# Boscalid	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Captafol	< 0.04	0.1		µg/L	Meth. Interne POMS_M09
# Captane	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Chlordane alpha	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Chlordane gamma	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Chlordane oxy	< 0.02	0.1		µg/L	Meth. Interne POMS_M09
# Chlordane (somme isomères)	< 0.004	0.1		µg/L	Meth. Interne POMS_M09
# Chlordécone	< 0.02	0.1		µg/L	Meth. Interne POMS_M09
# Chloridazone	< 0.04	0.1		µg/L	Meth. Interne POMS_M09
# Chlorophacinone	< 0.002	0.1		µg/L	Meth. Interne POLMS_M06
# Chlorothalonil	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Chlorthal (dimethyl chlorthal)	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Clomazone	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Cloquintocet-mexyl	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Dichlobénil	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Dicofol	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Dieldrine	< 0.002	0.03		µg/L	Meth. Interne POMS_M09
# Dimétachlore	< 0.005	0.1		µg/L	Meth. Interne POMS_M09



Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Dimethomorph 1+2	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Endosulfan Alpha	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Endosulfan Bêta	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Endosulfan sulfate	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Endosulfan total	< 0.004	0.1		µg/L	Meth. Interne POMS_M09
# Endrine	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Fipronil	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Flurochloridone	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Fluroxypir (1-méthylheptil ester)	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Fomesafen	< 0.002	0.1		µg/L	Meth. Interne POLMS_M06
# HCH Alpha	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# HCH Bêta	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# HCH Delta	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# HCH epsilon	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# HCH Gamma (Lindane)	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Heptachlore	< 0.01	0.03		µg/L	Meth. Interne POMS_M09
# Heptachlore Epoxide	< 0.01	0.03		µg/L	Meth. Interne POMS_M09
# HexaChloroBenzène	< 0.003	0.1		µg/L	Meth. Interne POMS_M09
# Hexythiazox	< 0.04	0.1		µg/L	Meth. Interne POMS_M09
# Imazalile	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Imidaclopride	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Iprodione	< 0.02	0.1		µg/L	Meth. Interne POMS_M09
# Isodrine	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Mefenpyr diethyl	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Méthoxychlore	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Metosulam	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Nuarimol	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Ofurace	< 0.002	0.1		µg/L	Meth. Interne POMS_M09
# Oxadiazon	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Oxyfluorène	< 0.005	0.1		µg/L	Meth. Interne POMS_M09
# Prochloraz	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Procymidone	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Pyridate	< 0.002	0.1		µg/L	Meth. Interne POLMS_M06
# Pyrifénox	< 0.1	0.1		µg/L	Meth. Interne POMS_M09
# Quinoxyfen	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Quintozène	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Sulcotrione	< 0.001	0.1		µg/L	Meth. Interne POLMS_M06
# Tetradifon	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
# Vinclozoline	< 0.01	0.1		µg/L	Meth. Interne POMS_M09
Pesticides Totaux	0.002	0.5		µg/L	Calcul
<b>RADIOACTIVITE</b>					
# Activité Alpha Globale (1)	< 0.04		0.1	Bq/L	NF ISO 10704
# Activité Beta Globale (1)	0.05			Bq/L	NF ISO 10704
Activité Beta du Potassium 40 (1)	0.050			Bq/L	Calcul
Activité Beta résiduelle (1)	< 0.04		< 1	Bq/L	Calcul
# Tritium (1)	< 6		100	Bq/L	NF ISO 9698
Dose Totale Indicative (DTI) (1)	< 0.1		0.1	mSv/an	Calcul-interprétation



Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
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# = Paramètre accrédité E.C. = En Cours d'analyse N.M. = Non Mesuré

(1) Analyse sous-traitée laboratoire CARSO - Accréditation N°1-1531 - portée disponible sur www.cofrac.fr

(3) Analyse prélèvement co-traitée laboratoire LIDAL - Accréditation - n°1-0600 - portée disponible sur www.cofrac.fr

Résultats microbiologiques : selon la norme NF EN ISO 8199 (2008), les résultats dont le dénombrement est compris entre 1 et 3 indiquent la présence avec une fidélité de résultat quantifié faible, ceux entre 4 et 9 sont des nombres estimés.

**Equilibre calco-carbonique : calcul effectué à partir du pH au laboratoire et température réalisés in situ**

**xx Equilibre calcocarbonique : dépassement de la référence de qualité (l'eau ne doit pas être fortement incrustante)**

**EAU RESPECTANT LES LIMITES, MAIS NON LES REFERENCES DE QUALITE FIXEES PAR L'ARRETE DU 11 JANVIER 2007 POUR LES PARAMETRES MESURES**

Les résultats mentionnés ne sont applicables qu'aux échantillons soumis au Laboratoire, tels qu'ils sont définis dans le présent document. La reproduction de ce rapport d'essai n'est autorisée que sous la forme d'un facsimilé photographique intégral. Il comporte 11 pages. L'accréditation de la section Essais du COFRAC atteste de la compétence du laboratoire pour les seuls essais couverts par l'accréditation qui sont marqués par le signe dièse "#" devant chaque paramètre. Le COFRAC est signataire de l'accord multilatéral de EA (European cooperation for Accreditation) et ILAC (International Laboratory Accreditation Cooperation) de reconnaissance de l'équivalence des rapports d'analyses.

Responsable technique

Laure SIMONNARD