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Page : 1/13

MAIRIE D'AMANCY

Chef-Lieu

74800 AMANCY

Maitre d'ouvrage	
Nom :	MAIRIE D'AMANCY

Réf. Client :

Tel : 04 50 03 03 13

Fax : 04 50 25 11 77

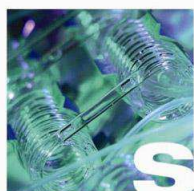
Rapport d'essai du dossier n° 160407 005024 01 Echantillon n° 120343

Type d'analyse : P1P2	Type d'eau Distribuée Désinfectée	pH : T eau (°C) : 8.9
Code PSV : 0000004117	Motif : Contrôle Sanitaire	O2 Dissous (mg/L) :
Type d'installation : Station de Traitement-Production	Date et heure prélèvement 06/04/2016 08:30	Chlore libre (mg/L) <0.02
Nom : STATION DES CRYs	Date de dépôt : 06/04/2016	Chlore total (mg/L) : <0.02
Point de surveillance : STATION DES CRYs EAU TRAITEE	Date de mise en analyse : 06/04/2016	Conductivité (µS/cm) : 541
Localisation précise : ROBINET SORTIE UV	PARAMETRES TERRAIN	Aspect :
Préleveur : M ^{re} BULLOZ M. (LIDAL)	Type de prélèvement :	Odeur :
Remarques : SEC	Désinfection :	Couleur :

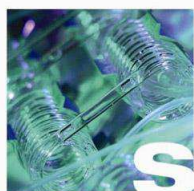
Les résultats précédés du signe < correspondent aux limites de quantification. Pour déclarer, ou non, la conformité à la spécification, il n'a pas été tenu explicitement compte de l'incertitude associée au résultat. (incertitudes établies par le laboratoire et communiquées sur demande) Ce rapport annule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

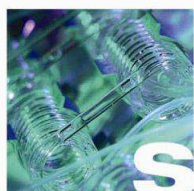
Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
PRELEVEMENT D'ECHANTILLON					
# Prélèvement instantané (LIDAL) (3)					FDT 90-520
PARAMETRES MICROBIOLOGIQUES					
# Microorganismes aérobies revivifiables à 36°C	1			ufc/mL	NF EN ISO 6222
# Microorganismes aérobies revivifiables à 22°C	11			ufc/mL	NF EN ISO 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
PARAMETRES ORGANOLEPTIQUES					
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
PARAMETRES PHYSICO-CHIMIQUES					
# Turbidité	0.45		2	NFU	NF EN ISO 7027
# Fluorures	0.03	1.5		mg/L	NF EN ISO 10304-1
# Cyanures Totaux	< 10	50		µg/L	NF EN ISO 14403-2
# Carbone Organique Total (COT)	0.62		2	mg/L C	NF EN 1484
# pH	7.65		6.5 à 9	Unité pH	NF EN ISO 10523
# Conductivité (corrigée à 25°C par compensation)	539		200 à 1100	µS/cm	NF EN 27888
Température de mesure : pH et/ou conductivité	18.6			°C	Méth. Interne
# Titre Hydrotimétrique (Dureté)	29.51			degré français	Meth. Interne CH-MO-049
# Titre Alcalimétrique	< 2			degré français	NF EN ISO 9963-1
# Titre Alcalimétrique Complet	27.7			degré français	NF EN ISO 9963-1



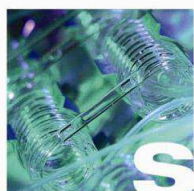
Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Carbonates	0			mg/L CO3	Meth. Interne CH-MO-016 selon NF EN ISO 9963-1
# Hydrogénocarbonates (HCO3)	338			mg/L HCO3	Meth. Interne CH-MO-016 selon NF EN ISO 9963-1
# Chlorures	6.4		250	mg/L	NF EN ISO 10304-1
# Sulfates	8.2		250	mg/L SO4	NF EN ISO 10304-1
pH d"équilibre	7.39			Unité pH	Calcul
Equilibre calcocarbonique	incrustant		agres./incr.		Legrand-Poirier
Transmittance UV à 253.7 nm (Abs)	0.013			Absorbance	Méthode Interne
Transmittance UV à 253.7 nm	97.0			%	Méthode Interne
Transmittance UV - Longueur du trajet optique	10			mm	Méthode Interne
PARAMETRES AZOTES ET PHOSPHORES					
# Ammonium (NH4)	< 0.03		0.1	mg/L NH4	Meth. Interne CH-MO-006 selon NF ISO 15923-1
# Nitrates (NO3)	5.0	50		mg/L NO3	NF EN ISO 10304-1
# Nitrites (NO2)	< 0.01	0.1		mg/L NO2	NF EN ISO 10304-1
GAZ DISSOUS					
Anhydride carbonique libre	12			mg/L	Legrand-Poirier
MICROPOLLUANTS MINERAUX					
# Aluminium	4.4		200	µg/L	NF EN ISO 17294-2
# Arsenic	< 0.5	10		µg/L	NF EN ISO 17294-2
# Baryum	40.0	700		µg/L	NF EN ISO 17294-2
# Bore	13.9	1000		µg/L	NF EN ISO 17294-2
# Fer	5.4		200	µg/L	Meth. Interne CH-MO-049 selon NF EN ISO 17294-2
# Manganèse	0.15		50	µg/L	NF EN ISO 17294-2
# Mercure	< 0.01	1		µg/L	NF EN ISO 17852
# Sélénium	< 0.5	10		µg/L	NF EN ISO 17294-2
# Sodium	3.61		200	mg/L	NF EN ISO 17294-2
# Potassium	1.74			mg/L	NF EN ISO 17294-2
# Magnésium	4.91			mg/L	NF EN ISO 17294-2
# Calcium	110			mg/L	NF EN ISO 17294-2
COMP. ORG. VOLATILS ET SEMI-VOLATILS					
# 1,1,1-Trichloroéthane	< 1			µg/L	Meth. Interne PO-MO-020 selon NF EN ISO 10301
# 1,2-Dichloroéthane	< 1	3		µg/L	Meth. Interne PO-MO-020 selon NF EN ISO 10301
# 1,1-Dichloroéthylène	< 1			µg/L	Meth. Interne PO-MO-020 selon NF EN ISO 10301
# Benzène	< 0.5	1		µg/L	Meth. Interne PO-MO-020 selon NF EN ISO 11423-1
# Chlorure de vinyle	< 0.25	0.5		µg/L	Meth. Interne PO-MO-020 selon NF EN ISO 10301
# Cis 1,2-Dichloroéthylène	< 1			µg/L	Meth. Interne PO-MO-020 selon NF EN ISO 10301
# Dichlorométhane (chlorure méthylène)	< 5			µg/L	Meth. Interne PO-MO-020 selon NF EN ISO 10301
# Tétrachlorure de Carbone	< 1			µg/L	Meth. Interne PO-MO-020 selon NF EN ISO 10301
# Trans 1,2-Dichloroéthylène	< 1			µg/L	Meth. Interne PO-MO-020 selon NF EN ISO 10301
# Trichloroéthylène (TCE)	< 1			µg/L	Meth. Interne PO-MO-020 selon NF EN ISO 10301
# Tétrachloroéthylène (perchloroéthylène PCE)	< 1			µg/L	Meth. Interne PO-MO-020 selon NF EN ISO 10301
Somme Tri et Tétrachloroéthylène	< 2	10		µg/L	Calcul
# Hexachlorobutadiène	< 1			µg/L	Meth. Interne PO-MO-020 selon NF EN ISO 10301
Hexachloropentadiène	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021



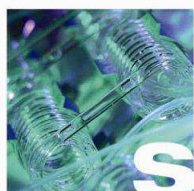
Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
POLYCHLOROBIPHENYLS					
# PCB 28	< 0.001			µg/L	Meth. Interne PO-MO-021
# PCB 52	< 0.001			µg/L	Meth. Interne PO-MO-021
# PCB 101	< 0.001			µg/L	Meth. Interne PO-MO-021
# PCB 118	< 0.001			µg/L	Meth. Interne PO-MO-021
# PCB 138	< 0.001			µg/L	Meth. Interne PO-MO-021
# PCB 153	< 0.001			µg/L	Meth. Interne PO-MO-021
# PCB 180	< 0.001			µg/L	Meth. Interne PO-MO-021
# PCB 194	< 0.001			µg/L	Meth. Interne PO-MO-021
PESTICIDES TRIAZINES ET METABOLITES					
# Amétryne	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Atrazine	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Atrazine Déséthyl	< 0.002	0.1		µg/L	Meth. Interne PO-MO-010
# Atrazine Desethyl deisopropyl	< 0.1	0.1		µg/L	Meth. Interne PO-MO-011
# Atrazine 2 hydroxy	< 0.02	0.1		µg/L	Meth. Interne PO-MO-011
# Atrazine Deisopropyl	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# Cyanazine	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Desmétryne	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Fluthiamide (=Flufenacet)	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Hexazinone	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Metamitrone	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Metribuzine	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Prometryne	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Prometon	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Propazine	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Sebuthylazine	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Secbuméton	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Simazine	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Terbumeton	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Terbumeton desethyl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Terbutylazine	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Terbutylazine déséthyl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Terbutylazine 2 Hydroxy (hydroxy terbutylazine)	< 0.02	0.1		µg/L	Meth. Interne PO-MO-011
# Terbutryne	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
PESTICIDES UREES SUBSTITUEES ET MET					
# 1-(3,4 dichlorophenyl)-3 methylurée (DCPMU)	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# 1-(3,4 dichlorophenyl) urée (DCPU)	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# 1-(4 isopropylphenyl) urée (IPPU)	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Buturon	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Chlorbromuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Chlorfluazuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Chloroxuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Chlorsulfuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Chlortoluron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Cycluron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Diflubenzuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Diméfuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Diuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010



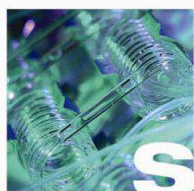
Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Ethidimuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Fenuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Flufenoxuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Hexaflumuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Iodosulfuron-methyl-sodium	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Isoproturon	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Linuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Lufenuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Metabenzthiazuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Metobromuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Métoxuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Monolinuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Monuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Neburon	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Norflurazon	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Pencycuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Teflubenzuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Thiazfluron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Triflumuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Trinexapac ethyl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
PESTICIDES ORGANOHALOGENES					
# Diflufenicanil	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Folpel	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Trifluraline	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
PESTICIDES CARBAMATES					
# Aldicarbe	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Asulame	< 0.05	0.1		µg/L	Meth. Interne PO-MO-011
# Bendiocarbe	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Carbaryl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Carbazimide	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Carbetamide	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Carbofurane	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Chlorbufame	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Chlorprophame	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Diallyte	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Diethofencarbe	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Dimétilan	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# EPTC	< 0.1	0.1		µg/L	Meth. Interne PO-MO-011
# Ethiofencarbe	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Fenoxycarbe	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Furathiocarbe	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# Iprovalicarb	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Methiocarb (= Mercaptodiméthur)	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Methomyl	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# Molinate	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Oxamyl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Phendimépham	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# Promécarbe	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010



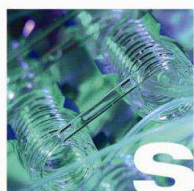
Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Propoxur	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Prosulfocarbe	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Pyrimicarbe	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Thiobencarde	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Thiodicarbe	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# Triallate	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
PESTICIDES AMIDES, ACETAMIDES					
# Acetochlore	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Alachlore	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Amitraze	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Cymoxanil	< 0.002	0.1		µg/L	Meth. Interne PO-MO-010
# Dichlofluanide	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Dimethenamide	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Fenhexamid	< 0.04	0.1		µg/L	Meth. Interne PO-MO-021
# Furalaxyl	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Isoxaben	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Mefenacet	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
Mefonoxam	< 0.1	0.1		µg/L	Meth. Interne PO-MO-010
# Mepronil	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Metazachlore	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Metolachlore	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Napropamide	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Oryzaline	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Pretilachlore	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Propachlore	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Propyzamide	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
S-Metolachlore	< 0.1	0.1		µg/L	Calcul
# Tebutame	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Tolyfluanide	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
PESTICIDES SULFONYLUREES					
# Amidosulfuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Ethoxysulfuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Flazasulfuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Flupyrsulfuron methyle	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Foramsulfuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Mesosulfuron methyl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Metsulfuron methyl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Nicosulfuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Thifensulfuron methyl	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# Triasulfuron	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
PESTICIDES TRIAZOLES					
# Aminotriazole	< 0.1	0.1		µg/L	Meth. Interne PO-MO-011
# Azaconazole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Bitertanol	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Bromuconazole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
Cyproconazol	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Difenoconazole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Diniconazole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010



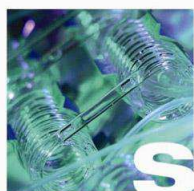
Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Epoxiconazole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Fenbuconazole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Fludioxonil	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Fluquinconazole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Fluzilazole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Flutriafol	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Hexaconazole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Myclobutanil	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Penconazole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Propiconazol	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Tebuconazole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Tétraconazole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Triadiméfon	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Triadiminol 1	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Triazamate	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
PESTICIDES DIVERS					
# 2,6-Dichlorobenzamide	< 0.05	0.1		µg/L	Meth. Interne PO-MO-021
# Acifluorfen	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Aclonifen	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# AMPA	< 0.05	0.1		µg/L	Meth. Interne PO-MO-008 selon NF ISO 21458
# Anthraquinone	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Benalaxyl	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Benfluraline	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Bentazone	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Bifenox	< 0.02	0.1		µg/L	Meth. Interne PO-MO-021
# Bromacil	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Bromadiolone	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Bromopropylate	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Bupirimate	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Buprofézine	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Butraline	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Chinométhionate	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Coumatetraryl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Cyprodinil	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Dinitroresol	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# Dinocap	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# Ethofumésate	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Famoxadone	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Fenamidone	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Fenazaquin	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Fenpropidin	< 0.05	0.1		µg/L	Meth. Interne PO-MO-021
# Flumioxazine	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Fluridone	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Flurprimidol	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Flurtamone	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Gluphosinate	< 0.05	0.1		µg/L	Meth. Interne PO-MO-008 selon NF ISO 21458
# Glyphosate	< 0.05	0.1		µg/L	Meth. Interne PO-MO-008 selon NF ISO 21458



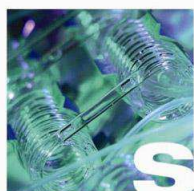
Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Ioxynil octanoate	< 0.02	0.1		µg/L	Meth. Interne PO-MO-021
# Isoxaflutole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Lenacile	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Metalaxyl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Naptalame	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Oxadixyl	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Pendiméthaline	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Propanil	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Pyridabène	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Pyrimethanil	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Rotenone	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Spiroxamine	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Tebufenozide	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Tebufenpyrad	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Terbacile	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Thiabendazole	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
PESTICIDES NITROPHENOLS ET ALCOOLS					
# Bromoxnyl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Dicamba	< 0.002	0.1		µg/L	Meth. Interne PO-MO-010
# Dinoseb	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Dinoterb	< 0.01	0.1		µg/L	Meth. Interne PO-MO-010
# Fenarimol	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Imazamethabenz	< 0.02	0.1		µg/L	Meth. Interne PO-MO-011
# Ioxynil	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
PESTICIDES STROBILURINES					
# Azoxystrobine	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Kresoxim-méthyle	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Picoxystrobine	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Pyraclostrobine	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Trifloxystrobine	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
PESTICIDES PYRETHRINOIDES					
Acrinathrine	< 0.06	0.1		µg/L	Meth. Interne PO-MO-021
# Alphaméthrine	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Bifenthrine	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Bioresmethrine	< 0.002	0.1		µg/L	Meth. Interne PO-MO-010
# Cyfluthrine	< 0.02	0.1		µg/L	Meth. Interne PO-MO-021
# Cyperméthrine	< 0.02	0.1		µg/L	Meth. Interne PO-MO-021
# Deltaméthrine	< 0.03	0.1		µg/L	Meth. Interne PO-MO-021
# Esfenvalérate	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Fenpropathrine	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Fluvalinate tau	< 0.002	0.1		µg/L	Meth. Interne PO-MO-010
# Lambda Cyhalothrine	< 0.02	0.1		µg/L	Meth. Interne PO-MO-021
# Perméthrine (cis + trans)	< 0.004	0.1		µg/L	Meth. Interne PO-MO-021
# Piperonil butoxide	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Tralométhrine	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
PESTICIDES ARYLOXYACIDES (sous forme					
# 2,4,5,T	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# 2,4-D	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010



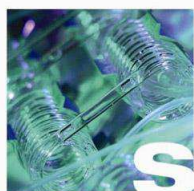
Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# 2,4-DB	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# 2,4-MCPA	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# 2,4-MCPB	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# Dichlorprop	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
Dichlorprop-P	< 0.1	0.1		µg/L	Meth. Interne PO-MO-010
# Diclofop methyl	< 0.05	0.1		µg/L	Meth. Interne PO-MO-010
# Fenoxaprop-ethyl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Fluazifop butyl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Haloxyfop ethoxyethyl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Mecoprop	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
Mecoprop-p (MCP)	< 0.1	0.1		µg/L	Meth. Interne PO-MO-010
# Propaquizafop	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Quizalofop	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Quizalofop ethyle	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Trichlopyr	< 0.002	0.1		µg/L	Meth. Interne PO-MO-010
PESTICIDES ORGANOPHOSPHORES					
# Azametiphos	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Azinphos éthyl	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Azinphos méthyl	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Bromophos methyl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-021
# Bromophos ethyl	< 0.001	0.1		µg/L	Meth. Interne PO-MO-021
# Cadusafos	< 0.001	0.1		µg/L	Meth. Interne PO-MO-021
# Carbophénotion	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Chlorfenvinphos	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Chlorméphas	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Chlorpyrifos ethyl	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Chlorpyrifos methyl	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Coumaphos	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Demeton (s+o)	< 0.05	0.1		µg/L	Meth. Interne PO-MO-010
# Demeton S methyl sulfone	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Diazinon	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Dichlofenthion	< 0.001	0.1		µg/L	Meth. Interne PO-MO-021
# Dichlorvos	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Dimethoate	< 0.04	0.1		µg/L	Meth. Interne PO-MO-021
Disyston (Disulfoton)	< 0.04	0.1		µg/L	Meth. Interne PO-MO-021
# Ethion	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Ethoprophos	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Fenchlorphos	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Fenitrothion	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Fenpropimorphe	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Fenthion	< 0.05	0.1		µg/L	Meth. Interne PO-MO-021
# Fonofos	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Formothion	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Fosthiazate	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Hepténophos	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Iodofenphos	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Isazophos	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Isofenfos (Isofenfos)	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021



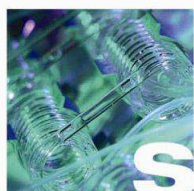
Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Malathion	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Methidathion	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Mévinphos	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Naled	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# Oxydemeton methyl	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# Parathion Ethyl	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Parathion Méthyl	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Phorate	< 0.05	0.1		µg/L	Meth. Interne PO-MO-021
# Phosalone	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Phosmet	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Phosphamidon	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Phoxime	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Profenofos	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Propargite	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Propetamphos	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Pyrazophos	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Pyrimiphos ethyl	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Pyrimiphos methyl	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Quinalphos	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Sulfotepp	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Temephos	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Terbuphos	< 0.05	0.1		µg/L	Meth. Interne PO-MO-021
# Tetrachlorvinphos	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
Thiométon	< 0.05	0.1		µg/L	Meth. Interne PO-MO-021
# Triazophos	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
DIVERS MICROPOLLUANTS ORGANIQUES					
# Acrylamide	< 0.1	0.1		µg/L	Meth. Interne PO-MO-011
# Epichlorhydrine	< 0.1	0.1		µg/L	Meth. Interne PO-MO-027
PHENOL ET DERIVES					
# Pentachlorophenol	< 0.01	0.1		µg/L	Meth. Interne PO-MO-010
PESTICIDES ORGANOCHLORES					
# 2,4' DDD	< 0.001	0.1		µg/L	Meth. Interne PO-MO-021
# 4,4' DDD	< 0.001	0.1		µg/L	Meth. Interne PO-MO-021
# 2,4' DDE	< 0.001	0.1		µg/L	Meth. Interne PO-MO-021
# 4,4' DDE	< 0.001	0.1		µg/L	Meth. Interne PO-MO-021
# 2,4' DDT	< 0.001	0.1		µg/L	Meth. Interne PO-MO-021
# 4,4' DDT	< 0.001	0.1		µg/L	Meth. Interne PO-MO-021
# Aldrine	< 0.002	0.03		µg/L	Meth. Interne PO-MO-021
# Benoxacor	< 0.001	0.1		µg/L	Meth. Interne PO-MO-021
# Boscalid	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Captafol	< 0.04	0.1		µg/L	Meth. Interne PO-MO-021
# Captane	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Chlordane alpha	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Chlordane gamma	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Chlordane oxy	< 0.02	0.1		µg/L	Meth. Interne PO-MO-021
# Chlordane (somme isomères)	< 0.004	0.1		µg/L	Meth. Interne PO-MO-021
# Chlordécone	< 0.02	0.1		µg/L	Meth. Interne PO-MO-021
# Chloridazone	< 0.04	0.1		µg/L	Meth. Interne PO-MO-021



Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Chlorophacinone	< 0.002	0.1		µg/L	Meth. Interne PO-MO-010
# Chlorothalonil	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Chlorthal (dimethyl chlorthal)	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Clomazone	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Cloquintocet-mexyl	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Dichlobénil	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Dicofol	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Dieldrine	< 0.002	0.03		µg/L	Meth. Interne PO-MO-021
# Dimétachlore	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Dimethomorph 1+2	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Endosulfan Alpha	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Endosulfan Bêta	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Endosulfan sulfate	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Endosulfan total	< 0.004	0.1		µg/L	Meth. Interne PO-MO-021
# Endrine	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Fipronil	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Flurochloridone	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Fluroxypir (1-methylheptil ester)	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Fomesafen	< 0.002	0.1		µg/L	Meth. Interne PO-MO-010
# HCH Alpha	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# HCH Bêta	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# HCH Delta	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# HCH epsilon	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# HCH Gamma (Lindane)	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Heptachlore	< 0.01	0.03		µg/L	Meth. Interne PO-MO-021
# Heptachlore Epoxide	< 0.01	0.03		µg/L	Meth. Interne PO-MO-021
# HexaChloroBenzène	< 0.003	0.1		µg/L	Meth. Interne PO-MO-021
# Hexythiazox	< 0.04	0.1		µg/L	Meth. Interne PO-MO-021
# Imazalile	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Imidaclopride	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Iprodione	< 0.02	0.1		µg/L	Meth. Interne PO-MO-021
# Isodrine	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Mefenpyr diethyl	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Méthoxychlore	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Metosulam	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Nuarimol	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Ofurace	< 0.002	0.1		µg/L	Meth. Interne PO-MO-021
# Oxadiazon	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Oxyfluorfene	< 0.005	0.1		µg/L	Meth. Interne PO-MO-021
# Prochloraz	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Procymidone	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Pyridate	< 0.002	0.1		µg/L	Meth. Interne PO-MO-010
# Pyrifénox	< 0.1	0.1		µg/L	Meth. Interne PO-MO-021
# Quinoxyfen	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Quintozène	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Sulcotrione	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Tetradifon	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021
# Vinclozoline	< 0.01	0.1		µg/L	Meth. Interne PO-MO-021



Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
Pesticides Totaux	< 0.5	0.5		µg/L	Calcul
RADIOACTIVITE					
# Activité Alpha Globale (1)	< 0.04		0.1	Bq/L	NF ISO 10704
# Activité Beta Globale (1)	0.06			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)	< 9		100	Bq/L	NF ISO 9698
Dose Totale Indicative (DTI) (1)	< 0.1		0.1	mSv/an	Calcul-interprétation



SAVOIE LABO

CENTRE SAVOYARD D'ANALYSES EN ENVIRONNEMENT ET AGRO-ALIMENTAIRE

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Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
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= Paramètre accrédité UFC = Unité Formant Colonie

(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



SAS SAVOIE LABO

CENTRE SAVOYARD D'ANALYSES EN ENVIRONNEMENT ET AGRO-ALIMENTAIRE

Accréditation
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Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
<p>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 13 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), ILAC (International Laboratory Accreditation Cooperation) et IAF (International Accreditation Forum) de reconnaissance de l'équivalence des rapports d'analyses.</p> <p style="text-align: right;">Responsable technique Laure SIMONNARD</p> 