SAVOIE LABO
CENTRE SAVOYARD D'ANALYSES EN ENVIRONNEMENT ET AGRO-ALIMENTAIRE

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MAIRIE DE SAINT JULIEN MONTDENIS
Le Bourg

73870 SAINT JULIEN MONTDENIS

Maitre d'ouvrage
Nom :

Réf. Client :

Tel : 04 79 59 60 85 **Fax :** 04 79 59 59 26

Rapport d'essai du dossier n° 160510 006420 02 Echantillon n° 111944

Type d'installation :	Station de Traitement-Production	**Type d'analyse :**	P101+P201
Commune ou Syndicat :	SAINT JULIEN MONTDENIS	**Type d'eau**	Distribuée Désinfectée
Nom de l'installation :	STATION DE CHAMP BATTOIR	**Motif :**	Contrôle Sanitaire
Code PSV :	0000000811	**Préleveur :**	SAVOIE LABO O. Ricard
Point de surveillance :	STATION TRAIT. CHAMP BATTOIR	**Date et heure prélèvement et mesures in situ :**	10/05/2016 13:56
Localisation précise :	DEPART DISTRIBUTION SORTIE UV	**Date de dépôt :** 10/05/2016	**Date de mise en analyse :** 10/05/2016

CONDITIONS DE PRELEVEMENT

Météo :	NUAGEUX	**Démontage avant prélèvement :**	Non
Type de traitement de l'eau :	UV	**Désinfection du point de prélèvement :**	Flamme
Point de prélèvement :	Robinet/Vanne	**Outils de prélèvement :**	Aucun

Remarques : sur la Prestation: Aucune / sur l'échantillon: Aucune

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 (prise d'échantill. unique					FDT 90-520
MESURES DE TERRAIN					
Aspect (in situ)	**Acceptable**			.	Méthode interne
Couleur (apparente) (in situ)	**Acceptable**		Acceptable	.	NF EN ISO 7887 sect.2
Odeur (in situ)	**Acceptable**		Acceptable	.	NF EN 1622 annexe C.
# Température de l'eau et de mesure (in situ)	**8.7**		25	°C	Meth. Interne PVT-MO-009
# pH (in situ)	**8.1**		6.5...9.0	Unité pH	NF EN ISO 10523
# Conductivité (corrigée à 25°C par compensation) (i	**303**		200...1100	µS/cm	NF EN 27888
# Chlore libre (in situ)	**N.M.**			mg/L	NF EN ISO 7393-2
# Chlore total (in situ)	**N.M.**			mg/L	NF EN ISO 7393-2
PARAMETRES MICROBIOLOGIQUES					
# Microorganismes aérobies revivifiables à 36°C	**1**			ufc/mL	NF EN ISO 6222
# Microorganismes aérobies revivifiables à 22°C	**1**			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					
Saveur (qualitatif)	**Acceptable**		Acceptable		NF EN 1622 annexe C
PARAMETRES PHYSICO-CHIMIQUES					
# Turbidité	**0.25**		2	NFU	NF EN ISO 7027

Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Carbonates	**0**			**mg/L CO3**	Meth. Interne CH-MO-016 selon NF EN ISO 9963-1
# Hydrogénocarbonates (HCO3)	**153**			**mg/L HCO3**	Meth. Interne CH-MO-016 selon NF EN ISO 9963-1
# Carbone Organique Total (COT)	**0.56**		2	**mg/L C**	NF EN 1484
# Cyanures Totaux	**< 10**	50		**µg/L**	NF EN ISO 14403-2
# Fluorures	**0.02**	1.5		**mg/L**	NF EN ISO 10304-1
# Titre Hydrotimétrique (Dureté)	**14.95**			**degré français**	Meth. Interne CH-MO-049
# Titre Alcalimétrique	**< 2**			**degré français**	NF EN ISO 9963-1
# Titre Alcalimétrique Complet	**12.6**			**degré français**	NF EN ISO 9963-1
# Chlorures	**7.6**		250	**mg/L**	Meth. Interne CH-MO-006 selon NF ISO 15923-1
# Sulfates	**22.4**		250	**mg/L SO4**	Meth. Interne CH-MO-006 selon NF ISO 15923-1
pH d''équilibre	**8.07**			**Unité pH**	Calcul
Equilibre calcocarbonique	**équilibré**		agres./incr.		Legrand-Poirier
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)	**3.9**	50		**mg/L NO3**	Meth. Interne CH-MO-006 selon NF ISO 15923-1
# Nitrites (NO2)	**< 0.01**	0.1		**mg/L NO2**	Meth. Interne CH-MO-006 selon NF ISO 15923-1
NO3/50 + NO2/3	**0.078**	1			Calcul
MICROPOLLUANTS MINERAUX					
# Fer	**5.5**		200	**µg/L**	Meth. Interne CH-MO-049 selon NF EN ISO 17294-2
# Manganese	**0.21**		50	**µg/L**	NF EN ISO 17294-2
# Aluminium	**4.9**		200	**µg/L**	NF EN ISO 17294-2
# Arsenic	**< 0.5**	10		**µg/L**	NF EN ISO 17294-2
# Baryum	**6.6**	700		**µg/L**	NF EN ISO 17294-2
# Bore	**3.5**	1000		**µg/L**	NF EN ISO 17294-2
# Mercure	**< 0.01**	1		**µg/L**	NF EN ISO 17852
# Selenium	**< 0.5**	10		**µg/L**	NF EN ISO 17294-2
# Sodium	**4.47**		200	**mg/L**	NF EN ISO 17294-2
# Potassium	**0.83**			**mg/L**	NF EN ISO 17294-2
# Calcium	**46.3**			**mg/L**	NF EN ISO 17294-2
# Magnésium	**8.08**			**mg/L**	NF EN ISO 17294-2
COMP. ORG. VOLATILS ET SEMI-VOLATILS					
# 1,2-Dichloroéthane	**< 1**	3		**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
# Ethyl tert buthyl ether (ETBE)	**< 0.25**			**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
CHLOROBENZENES					
# 1,2,4,5 Tetrachlorobenzène	**< 1**			**µg/L**	Meth. Interne PO-MO-020 selon NF EN ISO 10301
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

Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# Atrazine Déséthyl	**< 0.002**	0.1		**µg/L**	Meth. Interne PO-MO-010
# 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
Simazine 2-Hydroxy	**< 0.05**	0.1		**µg/L**	Meth. Interne PO-MO-011
# 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
# Terbuthylazine	**< 0.001**	0.1		**µg/L**	Meth. Interne PO-MO-010
# Terbuthylazine déséthyl	**< 0.001**	0.1		**µg/L**	Meth. Interne PO-MO-010
# Terbutryne	**< 0.001**	0.1		**µg/L**	Meth. Interne PO-MO-010
PESTICIDES UREES SUBSTITUEES ET METABOLITES					
# 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
# 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

Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# 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
# Prosulfuron	< 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
# Carbendazime	< 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
# Diallate	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Diethofencarbe	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# Dimetilan	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# EPTC	< 0.1	0.1		µg/L	Meth. Interne PO-MO-011
# Ethiophencarbe	< 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 (= Mercaptodimethur)	< 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
# Phendimepham	< 0.005	0.1		µg/L	Meth. Interne PO-MO-010
# Promecarbe	< 0.001	0.1		µg/L	Meth. Interne PO-MO-010
# 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

Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# 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
# 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
# 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
# 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
# Epoxiconazole	**< 0.001**	0.1		**µg/L**	Meth. Interne PO-MO-010
# Etoxazole	**< 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

Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# 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
# Dinitrocresol	< 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
# 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

Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# 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					
# Bromoxynil	< 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 TRICETONES					
# Mesotrione	< 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 acide)					
# 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
# 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
# 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

Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# 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
# 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
# Chlorméphos	**< 0.01**	0.1		**µg/L**	Meth. Interne PO-MO-021
# Chlorpyrifos ethyl	**< 0.002**	0.1		**µg/L**	Meth. Interne PO-MO-021
# Chlorpyriphos 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
# Isofenvos (Isofenfos)	**< 0.01**	0.1		**µg/L**	Meth. Interne PO-MO-021
# 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

Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# 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					
Pentachlorobenzène	**< 10**			**µg/L**	Meth. Interne PO-MO-020 selon NF EN ISO 10301
# 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
# 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

Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
# 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
Pesticides Totaux	**< 0.5**	0.5		**µg/L**	Calcul
RADIOACTIVITE					
# Activité Alpha Globale (1)	**0.06**		0.1	**Bq/L**	NF ISO 10704
# Activité Beta Globale (1)	**< 0.08**			**Bq/L**	NF ISO 10704

	Paramètres	RESULTATS	LQ	RQ	Unités	Méthodes
	Activité Beta du Potassium 40 (1)	**0.022**			**Bq/L**	Calcul
	Activité Beta résiduelle (1)	**< 0.060**		< 1	**Bq/L**	Calcul
#	Tritium (1)	**< 8**		100	**Bq/L**	NF ISO 9698
	Dose Totale Indicative (DTI) (1)	**< 0.1**		0.1	**mSv/an**	Calcul-interprétation

= Paramètre accrédité N.M. = Non Mesuré UFC = Unité Formant Colonie

(1) Analyse sous-traitée laboratoire CARSO - Accréditation N°1-1531 - 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.

EAU RESPECTANT LES LIMITES ET REFERENCES DE QUALITE FIXEES PAR L'ARRETE DU 11 JANVIER 2007 POUR LES PARAMETRES MESURES

Responsable Technique
M. François GENET