WESSLING part of ALS Limited

WESSLING România SRL
Laborator Protectia Mediului
+40 265 212 953
Tel.: +40 265 212 953; E-mail: info.mures@ALSGlobal.com

acreditat pentru
ÎNCERCARE
ROMANIA RENAR
SR EN ISO/IEC 17025:2018
CERTIFICAT DE ACREDITARE
LI 643

RAPORT DE INCERCARE

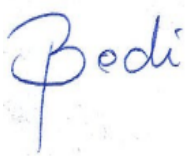
Numar Raport	: **MS2601295**	Data emiterii	: 8.7.2026
Client	: **DOROBEIUL SRL**	Laborator	: WESSLING România SRL
Contact	: Bozocea Savu	Contact	: Client Service
Adresa	: Str. Lunga Nr. 96, sat Cristian, jud. Brasov	Adresa	: Str. Pavel Chinezu, Nr.10 Targu Mures 540326 Romania
E-mail	: scdorobeiulcristian@yahoo.com	E-mail	: info.mures@ALSGlobal.com
Telefon	: ----	Telefon	: ----
Proiect	: ----	Pagina	: 1 of 11
Numar comanda/contract	: loc.Cristian, str.Ghimbavului, nr.58, bl.5, ap.5, jud. Brasov	Exemplar Nr.	: 1
Fisa de prelevare	: WR2294/09.06.2026	Data inregistrare	: 25.6.2026
Locatie	: WR2294/09.06.2026	Oferta numar	: MS2026DOROB-RO0001 (M260001)
Prelevat de	: Reprezentant Wessling Romania SRL Moldovan Gabudean Mihai	Perioada procesare	: 25.6.2026 - 7.7.2026

Comentarii Generale

Rezultatele prezentate se refera exclusiv la proba analizată.
Valorile notate cu "<" reprezintă valori situate sub limita de cuantificare a metodei.
Nu se păstreaza contra-probă.
Acest raport nu va fi reprodus partial sau integral, fara aprobarea prealabilă în scris a laboratorului. Laboratorul nu este responsabil pentru datele furnizate de client şi impactul acestora asupra validitații rezultatului.
Raport de încercare întocmit în 1 exemplar pentru beneficiar şi este valabil cu semnătura electronică calificată conform reglementărilor legislative în vigoare.
Opiniile şi interpretările conținute în prezentul raport nu sunt acoperite de acreditarea Renar.
Pentru detalii suplimentare vă rugam consultați site-ul Renar.
Probele se pastrează în laborator pâna la emiterea rapoartelor de incercare.
Beneficiarul devine proprietarul rezultatelor doar la achitarea integrală a facturilor. Prestatorul îşi rezerva dreptul de retragere a rapoartelor de încercare în cazul neachitarii integrale a facturilor pentru serviciile prestate.

Validat de:

Semnatura
Eniko Bodi



Functia
Sef Laborator

WESSLING part of ALS Limited

Rezultate analitice

Sub Matrice: **APA POTABILA**

		Identificare probă	Apa potabila				
		Cod Proba	MS2601295001				
		Data/ora prelevare proba	24.6.2026 12:36				
Parametru	**Cod Metoda**	**LOQ**	**Unitate**	**Rezultat**	**MU**	**Limita de control**	**Lab**
Compusi perfluorurati							
Acid Perfluorobutanoic (PFBA)	W-PFCLMS03	0.00150	µg/L	<0.00150	----	-	PR
Acid Perfluoropentanoic (PFPeA)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluorohexanoic (PFHxA)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluoroheptanoic (PFHpA)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluorooctanoic (PFOA)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluorononanoic (PFNA)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluorodecanoic (PFDA)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluoroundecanoic (PFUnDA)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluorododecanoic (PFDoDA)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluorotridecanoic (PFTrDA)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluorobutan sulfonic (PFBS)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluoropentan sulfonic (PFPeS)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluorohexan sulfonic (PFHxS)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluoroheptan sulfonic (PFHpS)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid perfluoroctan sulfonic (PFOS)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluorononan sulfonic (PFNS)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluorodecan sulfonic (PFDS)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Acid Perfluorododecan sulfonic (PFDoDS)	W-PFCLMS03	0.00030	µg/L	<0.00030	----	-	PR
Suma de 20 PFAS (2020/2184)	W-PFCLMS03	0.00850	µg/L	<0.00860	----	< 0.1	PR
Acid Perfluoroundecan sulfonic (PFUnDS)	W-PFCLMS03	0.0010	µg/L	<0.0010	----	-	PR
Acid Perfluorotridecan sulfonic (PFTrDS)	W-PFCLMS03	0.0010	µg/L	<0.0010	----	-	PR
Metale Total/Cationi majoritari							
Mercur	W-Hg-SFA	0.030	µg/L	**0.038**	± 22.0%	< 1	PI
Parametrii Microbiologici							
Bacterii coliforme	W-BC-100-BU	0	UFC/100mL	**0**	----	< 0	BU
Escherichia coli	W-E.COLI-100-BU	0	UFC/100mL	**0**	----	< 0	BU
Enterococi intestinali	W-ENT-INT-100-BU	0	UFC/100mL	**0**	----	< 0	BU
NTG (22°C)	W-NTG-22-BU	0	UFC/mL	**0**	----	< 0	BU
NTG (37°C)	W-NTG-37-BU	0	UFC/mL	**0**	----	< 0	BU
Prelevare							
Prelevare	W-SP-DW-MS	-	-	**Apa potabila**	----	-	MS
Parametrii fizici							
Conductivitate la 20°C	W-COND20-ELE-MS	50.0	µS/cm	**490**	± 5.0%	< 2500	MS
pH (25 °C)	W-PH-ELE-MS	2.0	pH Unit	**7.5**	±0.1	6.5 - 9.5	MS
Parametrii Anorganici Nemetalici							
Sulfati	W-ANI3-IC-MS	0.20	mg/L	**11.5**	± 15.0%	< 250	MS

Parametru	Cod Metoda	LOQ	Unitate	Rezultat	MU	Limita de control	Lab
Parametrii Anorganici Nemetalici - Continuare							
Cloruri	W-ANI3-IC-MS	0.20	mg/L	**33.8**	± 15.0%	< 250	MS
Bromati	W-BRO3-IC	5.0	µg/L	<5.0	----	< 10	PR
Oxidabilitate (CCO-Mn)	W-CODMN-TIT-MS	0.50	mgO2/L	<0.50	----	< 5	MS
Fluoruri	W-F-IC-MS	0.20	mg/L	<0.20	----	< 1.5	MS
Duritate totala	W-HARD-TIT-MS	0.281	°dH	**12.9**	± 10.0%	> 5	MS
Amoniu, NH4	W-NH4-SPC-MS	0.050	mg/L	<0.050	----	< 0.5	MS
Metale Total/Cationi majoritari							
Sodiu	W-MET4-OES-MS	1.00	mg/L	**16.6**	± 10.0%	< 200	MS
Nichel	W-MET5-Ultra-MS	1.00	µg/L	<1.00	----	< 20	MS
Plumb	W-MET5-Ultra-MS	5.00	µg/L	<5.00	----	< 10	MS
Cupru	W-MET5-Ultra-MS	0.0010	mg/L	**0.0046**	± 18.0%	< 2	MS
Cadmiu	W-MET5-Ultra-MS	0.50	µg/L	<0.50	----	< 5	MS
Mangan	W-MET6-OES-dizolvate-MS	5.0	µg/L	<5.0	----	< 50	MS
Bor	W-MET8-OES-MS	0.200	mg/L	<0.200	----	< 1.5	MS
Seleniu	W-METMSFX5	1.0	µg/L	<1.0	----	< 20	PR
Stibiu	W-METMSFX5	1.0	µg/L	<1.0	----	< 10	PR
Compusi Organici Volatili Halogenati							
Clorura de vinil	W-VOC-GC-DW-MS	0.20	µg/L	<0.20	----	< 0.5	MS
Compusi Organici Volatili ne-Halogenati							
Bromodiclormetan	W-THM-GCMS-MS	1.00	µg/L	<1.00	----	-	MS
Bromoform	W-THM-GCMS-MS	1.00	µg/L	<1.00	----	-	MS
Cloroform	W-THM-GCMS-MS	1.00	µg/L	<1.00	----	-	MS
Dibromclormetan	W-THM-GCMS-MS	1.00	µg/L	<1.00	----	-	MS
Suma de 4 Trihalometani (Cloroform, Bromoform, Bromodiclorometan, Dibromoclorometan)	W-THM-GCMS-MS	1.00	µg/L	<1.00	----	< 100	MS
Hidrocarburi Aromatice Policiclice (PAH)							
Benzo(b)fluorantren	W-PAH-GC-MS	0.0050	µg/L	<0.0050	----	-	MS
Benzo(k)fluorantren	W-PAH-GC-MS	0.0050	µg/L	<0.0050	----	-	MS
Indeno(1,2,3-cd)piren	W-PAH-GC-MS	0.0050	µg/L	<0.0050	----	-	MS
Benzo(g,h,i)perilen	W-PAH-GC-MS	0.0050	µg/L	<0.0050	----	-	MS
Sum PAH 4	W-PAH-GC-MS	0.0100	µg/L	<0.0100	----	< 0.1	MS
Benzo(a)piren	W-PAH-GC-MS	0.0010	µg/L	<0.0010	----	< 0.01	MS
Pesticide organoclorurate							
Hexachloroethane	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Hexachlorobutadiene	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
1,2,3,5- & 1,2,4,5-Tetraclorbenzen	W-OCPECD01	0.020	µg/L	<0.020	----	< 0.1	PR
1,2,3,4-Tetraclorbenzen	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Pentaclorbenzene	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR

Parametru	Cod Metoda	LOQ	Unitate	Rezultat	MU	Limita de control	Lab
Pesticide organoclorurate - Continuare							
Trifluralin	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Alfa Hexaclorciclohexan	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Hexaclorbenzen (HCB)	W-OCPECD01	0.0050	µg/L	<0.0050	----	< 0.1	PR
Beta Hexaclorciclohexan	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Gamma Hexaclorciclohexan	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Delta Hexaclorciclohexan	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Epsilon Hexaclorciclohexan	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Alachlor	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Heptaclor	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.03	PR
Aldrin	W-OCPECD01	0.0050	µg/L	<0.0050	----	< 0.03	PR
Telodrin	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Isodrin	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
cis-Heptaclor epoxid	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.03	PR
trans-Heptaclor epoxid	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.03	PR
2,4-DDE	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
alfa-Endosulfan	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
4.4`-DDE	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Dieldrin	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.03	PR
2,4-DDD	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Endrin	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
beta-Endosulfan	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
4,4`-DDD	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
2,4-DDT	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
4.4`-DDT	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Methoxychlor	W-OCPECD01	0.010	µg/L	<0.010	----	< 0.1	PR
Dichlobenil	W-OCPECD01	0.050	µg/L	<0.050	----	< 0.1	PR
Suma de 3 tetraclorbenzeni	W-OCPECD01	0.030	µg/L	<0.030	----	< 0.5	PR
Suma de 3 tetraclorbenzeni (M1)	W-OCPECD01	0.0150	µg/L	<0.0150	----	< 0.5	PR
Sum of 4 hexaclorciclohexani	W-OCPECD01	0.040	µg/L	<0.040	----	< 0.5	PR
Suma de 4 hexaclorciclohexani (M1)	W-OCPECD01	0.020	µg/L	<0.020	----	< 0.5	PR
Sum of 4 isomers DDT	W-OCPECD01	0.040	µg/L	<0.040	----	< 0.5	PR
Sum of 4 isomers DDT (M1)	W-OCPECD01	0.020	µg/L	<0.020	----	< 0.5	PR
Suma de 6 izomeri DDT	W-OCPECD01	0.060	µg/L	<0.060	----	< 0.5	PR
Suma de 6 izomeri DDT (M1)	W-OCPECD01	0.030	µg/L	<0.030	----	< 0.5	PR
Suma de endosulfani	W-OCPECD01	0.020	µg/L	<0.020	----	< 0.5	PR
Suma de 5 hexaclorciclohexani	W-OCPECD01	0.050	µg/L	<0.050	----	< 0.5	PR
Suma de 5 hexaclorciclohexani (M1)	W-OCPECD01	0.025	µg/L	<0.025	----	< 0.5	PR
Suma de 27 OCP-uri + 3 CB-uri	W-OCPECD01	0.290	µg/L	<0.290	----	< 0.5	PR
Suma de 25 OCP-uri + 3 CB-uri	W-OCPECD01	0.270	µg/L	<0.270	----	-	PR
Suma de 29 OCP-uri + 3 CB-uri	W-OCPECD01	0.350	µg/L	<0.350	----	< 0.5	PR
Dicofol	W-OCPECD01	0.030	µg/L	<0.030	----	< 0.1	PR
Quintozene & Pentachloroanaline	W-OCPECD01	0.020	µg/L	<0.020	----	< 0.1	PR
Suma de heptaclor epoxid -cis si trans (M1)	W-OCPECD01	0.010	µg/L	<0.010	----	-	PR
Endrin aldehida	W-OCPECD01	0.030	µg/L	<0.030	----	< 0.1	PR
Cetonă de endrin	W-OCPECD01	0.030	µg/L	<0.030	----	< 0.1	PR

Parametru	Cod Metoda	LOQ	Unitate	Rezultat	MU	Limita de control	Lab
Pesticide							
Bentazone	W-PESLMS04	0.050	µg/L	<0.050	----	< 0.1	PR
Bromoxynil	W-PESLMS04	0.050	µg/L	<0.050	----	< 0.1	PR
MCPA	W-PESLMS04	0.050	µg/L	<0.050	----	< 0.1	PR
MCPP (isomers)	W-PESLMS04	0.050	µg/L	<0.050	----	< 0.1	PR
Propoxycarbazone-sodium	W-PESLMS04	0.050	µg/L	<0.050	----	< 0.1	PR
Acetamiprid	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Acetochlor	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Alachlor	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Aldicarb	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Aldicarb sulfone	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Amidosulfuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Azoxystrobin	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
BDMC	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Benalaxyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Bitertanol	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Boscalid	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Bromacil	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Carbaryl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Carbendazim	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Carbofuran	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Carbofuran-3-hydroxy	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Chlorbromuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Chloridazon	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Clorotoluron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Chloroxuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Chlorsulfuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Clodinafop	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Clomazone	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Clothainidin	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Crimidine	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Cibutrin (Irgarol)	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Cymoxanil	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Cyproconazole	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Cyprodinil	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Dichlormid	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Dimethachlor	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Dimethenamid	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Dimethomorph	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Diuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Epoxiconazole	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
EPTC	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Ethofumesate	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Fenarimol	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Fenhexamid	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Fenpropimorph	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR

Parametru	Cod Metoda	LOQ	Unitate	Rezultat	MU	Limita de control	Lab
Pesticide - Continuare							
Fenuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Florasulam	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Fluazifop-butyl (isomers)	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Flusilazole	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Haloxyfop	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Haloxyfop-p-methyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Hexaconazole	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Imazalil	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Imazamethabenz-methyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Imazamox	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Imazethapyr	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Imidacloprid	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Izoproturon	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Kresoxim-methyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Lenacil	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Linuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Mefenpyr-diethyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Mesotrione	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Metalaxyl (isomers)	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Metazachlor	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Metconazole	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Methabenzthiazuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Methomyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Methoxyfenozide	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Metobromuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Metolachlor (isomers)	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Metoxuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Metribuzin-desamino	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Molinate	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Monolinuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Monuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Napropamide	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Neburon	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Nicosulfuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Nuarimol	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Oxamyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Paclobutrazol	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Penconazole	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Picoxystrobin	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Pirimicarb	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Prochloraz	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Propachlor	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Propham	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Propiconazole	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Propoxur	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR

Parametru	Cod Metoda	LOQ	Unitate	Rezultat	MU	Limita de control	Lab
Pesticide - Continuare							
Propyzamide	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Prosulfocarb	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Pyrimethanil	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Tebuconazole	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Tebuthiuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Thiamethoxam	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Thiobencarb	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Triadimefon	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Triadimenol	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Triasulfuron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Triflusulfuron-methyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Triforine	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Triticonazole	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Azinphos-ethyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Azinphos-methyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Bromophos-ethyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Cadusafos	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Chlorfenvinfos	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Chlorpyrifos-methyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Clorpirifos	W-PESLMS02	0.0500	µg/L	<0.0500	----	-	PR
Coumaphos	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Diazinon	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Dichlofenthion	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Diclorvos	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Dicrotophos	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Dimethoate	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Ethion	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Ethoprophos	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Fenamiphos	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Fensulfothion	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Fonofos	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Malaoxon	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Malathion	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Mecarbam	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Methamidophos	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Methidathion	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Monocrotophos	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Omethoate	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Paraoxon-ethyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Paraoxon-methyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Parathion-ethyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Phorate	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Phosalone	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Phosmet	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Phosphamidon	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR

Parametru	Cod Metoda	LOQ	Unitate	Rezultat	MU	Limita de control	Lab
Pesticide - Continuare							
Pirimiphos-ethyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Pirimiphos-methyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Profenofos	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Triazophos	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
2-hidroxi-atrazin	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Ametryn	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Atraton	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Atrazin	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Cyanazine	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Cyprazine	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Cyromazine	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Desetil-atrazin	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Desizopropil-atrazin	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Desmetryn	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Hexazinone	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Metamitron	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Metribuzin	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Prometon	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Prometryn	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Propazine	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Sebuthylazine	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Secbumeton	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Simazine	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Simazine-2-hydroxy	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Simetryn	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Terbuthylazine	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Terbuthylazine-desethyl	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Terbuthylazine-desethyl-2-hydroxy	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Terbuthylazine-hydroxy	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Terbutryn	W-PESLMS02	0.050	µg/L	<0.050	----	< 0.1	PR
Analiza senzoriala							
Culoare *	W-ESA-NA-BU	-	-	**Incolor.**	----	Acceptabilă pentru consumatori şi fără modificări anormale	BU
Gust *	W-ESA-NA-BU	-	-	**Insipid, fara modificari anormale.**	----	Acceptabilă pentru consumatori şi fără modificări anormale	BU
Miros *	W-ESA-NA-BU	-	-	**Inodor, fara modificari anormale.**	----	Acceptabilă pentru consumatori şi fără modificări anormale	BU

Limite de Referinta

Limita de control	Ordonanta nr 7/2023 - Limitele maxime admise pentru apa potabilă

Daca nu este furnizata ora de prelevare, va fi implicit setata ora 00:00 pentru data prelevarii

Incertitudinea de masurare este exprimata ca incertitudinea de masurare extinsa, cu factor de acoperire k = 2 si un nivel de incredere de 95%.

Cheie: LOQ = Limita de Cuantificare; MU = Incertitudinea de masurare

* = Simbolul indica parametrul analizat in laborator sau laboratorul subcontractant ca fiind neacreditat

Laboratoarele care efectueaza incercarea:		Certificat de acreditare Nr.
BU	WESSLING Romania SRL, Calea Vitan, Nr.112, Corp C9, Sector 3, Bucuresti, Romania	LI 643
MS	WESSLING România SRL, Str. Pavel Chinezu, Nr.10, Targu Mures, Romania	LI 643
PI	ALS Life Sciences Romania SRL, Str. Constantin Stere, Nr. 16, Ploiesti, Romania	LI 828
PR	ALS Czech Republic, s.r.o., Na Harfe 336/9, Prague 9 - Vysocany,	CAI 1163, CSN EN ISO/IEC 17025:2018

Final rezultate analitice

Descriere sumara a metodei

Cod metode analitice	*Descrierea metodei*
W-BC-100-BU	Numărarea bacteriilor Escherichia coli și a coliformilor din apă. Metoda filtrării prin membrană. ISO 9308-1:2015, SR EN ISO 9308-1:2015/A1:2017, PS-24, IL-24-01
W-E.COLI-100-BU	Numărarea Escherichia coli și a bacteriilor coliforme din apă. Metoda de filtrare prin membrană. ISO 9308-1:2015, SR EN ISO 9308-1:2015/A1:2017, PS-24, IL-24-01
W-ENT-INT-100-BU	Identificarea și numărarea enterococilor intestinali din apă. Metoda filtrării prin membrană, realizată prin SR EN ISO 7899-2:2002, PS-24, IL-24-02
W-ESA-NA-BU	Analiza senzoriala. PS-23; IL-23-14-Ed.1
W-NTG-22-BU	Numărarea microorganismelor din apă. Numărarea coloniilor prin însămânțare în agar nutritiv, realizată prin SR EN ISO 6222:2004, PS-24, IL-24-03
W-NTG-37-BU	Numărarea microorganismelor din apă. Numărarea coloniilor prin însămânțare în agar nutritiv, realizată SR EN ISO 6222:2004, PS-24, IL-24-03
W-BRO3-IC	CZ_SOP_D06_02_098 - Determination of dissolved bromate, chlorate and chlorite by ion liquid chromatography method and calculation of the sum of chlorate and chlorite from measured values. (CSN EN ISO 15061, CSN EN ISO 10304-4, US EPA Method 300.1)
W-METMSFX5	CZ_SOP_D06_02_002 (US EPA Method 200.8, ČSN EN ISO 17294-2, US EPA Method 6020A, ČSN 75 7358) – Determinarea elementelor prin spectrometrie de masă cu plasmă cuplată inductiv și calculul stoechiometric al concentrației compușilor din valorile măsurate, inclusiv calculul mineralizării totale și al sumei Ca+Mg. Proba a fost fixată prin adăugare de acid azotic înainte de analiză.
W-OCPECD01	CZ_SOP_D06_03_169 (ČSN EN ISO 6468; US EPA Method 8081) Determinarea pesticidelor organoclorurate și a altor compuși halogenați prin cromatografie gazoasă cu detecție ECD și calculul sumelor acestora pe baza valorilor măsurate
W-PESLMS02	CZ_SOP_D06_03_183.A (US EPA Method 535, US EPA Method 1694) Determinarea pesticidelor, metaboliților pesticidelor, reziduurilor de medicamente și a altor poluanți prin cromatografie lichidă cu detecție MS/MS și calculul sumelor acestora pe baza valorilor măsurate
W-PESLMS04	CZ_SOP_D06_03_183.A (US EPA Method 535, US EPA Method 1694) Determinarea pesticidelor, metaboliților pesticidelor, reziduurilor de medicamente și a altor poluanți prin cromatografie lichidă cu detecție MS/MS și calculul sumelor acestora pe baza valorilor măsurate.
W-PESLMS11	CZ_SOP_D06_03_182.A (DIN 38407-35) Determinarea erbicidelor acide, a reziduurilor de medicamente și a altor poluanți prin cromatografie lichidă cu detecție MS/MS și calculul sumelor acestora pe baza valorilor măsurate.
W-PFCLMS02	CZ_SOP_D06_03_183.A (US EPA Method 535, US EPA Method 1694) Determinarea pesticidelor, metaboliților pesticidelor, reziduurilor de medicamente și a altor poluanți prin cromatografie lichidă cu detecție MS/MS și calculul sumelor acestora pe baza valorilor măsurate.
W-PFCLMS03	CZ_SOP_D06_03_197.A (US EPA Method 537, ČSN P CEN/TS 15968) Determinarea compușilor perfluorurați, polifluorurați și bromurați prin cromatografie lichidă cu detecție MS/MS.
W-Hg-SFA	PSL-95, SR EN ISO 17852: 2009 Calitatea apei. Determinarea continutului de mercur. Metoda prin spectrometrie de fluorescenta atomica, 47.
W-ANI3-IC-MS	SR EN ISO 10304-1:2009, EPA Method 9056A:2007, IL-04-08, Determinarea bromurii, clorurii, fluorurilor, nitratului, sulfatului, fosfatului in faza lichida prin cromatografie ionica
W-CODMN-TIT-MS	SR EN ISO 8467:2001; IL-03-10; Determinarea indicelui de permanganat (oxidabilitate) prin metoda volumetrică
W-COND20-ELE-MS	SR EN 27888:1997; IL-03-26; Determinarea conductivității electrice la 20°C prin metoda electrochimică
W-F-IC-MS	SR EN ISO 10304-1:2009, EPA Method 9056A:2007, IL-04-08 (Determinarea bromurii, clorurii, fluorurilor, nitratului, sulfatului, fosfatului in faza lichida prin cromatografie ionica)
W-HARD-TIT-MS	SR ISO 6059:2008, IL-03-11 Determinarea duritatii (sumă de calciu și magneziu) prin metoda volumetrică
W-MET4-OES-MS	SR EN ISO 11885:2009, IL-06-07, Determinarea elementelor dizolvate prin spectroscopie de emisie optica cu plasma cuplata inductiv (ICP-OES)
W-MET5-Ultra-MS	SR EN ISO 11885:2009, IL-06-07 , Determinarea elementelor dizolvate prin spectroscopie de emisie optică cu plasmă cuplată inductiv (ICP-OES)
W-MET6-OES-dizolvate-MS	SR EN ISO 11885:2009, IL-06-07, Determinarea elementelor dizolvate prin spectroscopie de emisie optică cu plasmă cuplată inductiv (ICP-OES)
W-MET8-OES-MS	SR EN ISO 11885:2009, IL-06-07 , Determinarea elementelor dizolvate prin spectroscopie de emisie optica cu plasma cuplata inductiv (ICP-OES)
W-NH4-SPC-MS	SR ISO 7150-1:2001; IL-01-01; Determinarea conținutului de amoniu prin spectrofotometrie de absorție moleculară UV-VIS
W-PAH-GC-MS	EPA Method 8270C:1996, IL-10-01, Compuși Organici Semivolatili, hidrocarburi policiclice aromatice prin metoda GC-MS din diferite matrici
W-PH-ELE-MS	SR EN ISO 10523:2012; EPA Method 9040B:1995; IL-03-01; Determinarea pH-ului prin metoda electrochimică
W-SP-DW-MS	IL-05-03, ISO 5667-5:2017 Prelevare Partea 5: Ghid pentru prelevarea apei potabile din staţiile de tratare şi reţeaua de distribuţie, SR EN ISO 19458:2007 - Ghid privind planificarea regimurilor de prelevare de ape, procedurile de prelevare pentru analize microbiologice şi transportul, manipularea şi depozitarea probelor până la începerea analizelor. SR EN ISO 5667-3:2018, Prelevare. Partea 3: Conservarea şi manevrarea probelor de apă
W-THM-GCMS-MS	SR EN ISO 10301:2003, EPA Method 5021A:2014, IL-16-03, Determinarea continutului de hidrocarburi halogenate foarte volatile. Metode prin cromatografie GC-MS din faza gazoasa
W-VOC-GC-DW-MS	SR EN ISO 10301:2003, EPA Method 5021A:2014, IL-16-03, Determinarea continutului de hidrocarburi halogenate foarte volatile. Metode prin cromatografie GC-MS din faza gazoasa

Sfarsit raport de incercare