

EXPOZOM allows you to test your exposure to environmental pollutants with a high degree of accuracy with a hair analysis.

Several levels of analysis are available depending on the number of molecules *analyzed*. The molecules have been selected on the one hand on toxicity criteria:

- Carcinogenic
- Mutagenic
- Reprotoxic
- Neurotoxic
- Endocrine disruptor

And on the other *hand*, on the detection frequencies in the hair from data in the scientific literature. These substances are considered by the national and international health authorities **to be of concern for human health and belong to the families:**

- Pesticides
- Biocides;
- Persistent organic pollutants (POPs);
- Plasticizers.
- Flame retardants.

The pollutants are analyzed in the laboratory by experts using state-of-the-art technology.

EXPOZOM ORGANIQUE SCREENING 10-pollutant test

Name of the pollutant	Category	CAS No.	Name of the pollutant	Category	CAS No.
4,4-DDE	I,POP	72-55-9	Di-iso-Butyl-Phtalate	P	117-81-7
Butyl-Benzyl-Phtalate	P	85-68-7	Di-Ethyl-Hexyl-Phtalate	P	84-69-5
Cypermethrine	I	52315-07-8	Lindane (γ -HCH)	I,POP	58-89-9
Diazinon	I	333-41-5	Pentachlorophénol	I,F,POP	87-86-5
Di-Butyl-Phtalate	P	84-74-2	Permethrine	I	52645-53-1

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I: Insecticide, F: Fungicide, H: Herbicide, P: Plasticiser, R: Flame retardant, POP: Persistent Organic Pollutant

Additional molecules - 25 pollutants test					
4,4-DDD	I,POP	72-54-8	Fipronil	I	120068-37-3
4,4-DDT	I,POP	50-29-3	Fipronil-sulfone	I	120068-36-2
Azoxistrobine	F	131860-33-8	Oxadiazon	H	19666-30-9
Cyprodinil	F	121552-61-2	Propiconazole	F	60207-90-1
Di-Ethyl-Phtalate	P	84-66-2	Propoxur	I	114-26-1
Di-iso-Nonyl-Phtalate	P	26761-40-0	Transfluthrine	I	118712-89-3
Phtalate de di-iso-Décyle	P	68515-48-0	Trifluraline	I	1582-09-8
Phtalate de di-méthyle	P	131-11-3			

Additional molecules - 50 pollutant test					
4-nitrophenol	I	100-02-7	Endosulfan-beta	I,POP	33213-65-9
Acetamiprid	I	135410-20-7 160430-64-8	Endosulfan-sulfate	I,POP	1031-07-8
Aldrin	I,POP	309-00-2	Endrin	I,POP	72-20-8
Allethrin	I	584-79-2	Heptachlor	I,POP	76-44-8
Atrazine	H	1912-24-9	Imidacloprid	I	138261-41-3
Bisphenol-A	P	80-05-7	Isoproturon	H	34123-59-6
Bisphenol-F	P	620-92-8	Metolachlor	H	51218-45-2
Bisphenol-S	P	80-09-1	Mirex	I	2385-85-5
Chlorpyrifos-ethyl	I	2921-88-2	Pyrimethanil	F	53112-28-0
Chlorpyrifos-methyl	I	5598-13-0	Simazine	H	122-34-9
Cyanazine	H	21725-46-2	Tebuconazole	F	107534-96-3
Dieldrin	I,POP	60-57-1	Trifloxystrobin	F	141517-21-7
Endosulfan-alpha	I,POP	959-98-8			

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EXPOZOM ORGANIQUE SCREENING

Additional molecules - 100 pollutants test

Name of the pollutant	Category	CAS No.	Name of the pollutant	Category	CAS No.
2,4-D	H	94-75-7	HCH-Delta	I,POP	319-86-8
Alachlor	H	15972-60-8	Heptachlore époxyde cis	I,POP	1024-57-3
AMPA	H	1066-51-9	Epoxyde d'heptachlore trans	I,POP	28044-83-9
Atrazine-Déséthyle	H	6190-65-4	Malaoxon	I	1634-78-2
Atrazine-Déséthyle	H	1007-28-9	Malathion	I	121-75-5
Boscalid	F	188425-85-6	MCPA	H	94-74-6
Carbendazime	F	10605-21-7	Mécoprop	H	93-65-2 7085-19-0
Chlordane alpha	I,POP	5103-71-9	Métalaxyl	F	57837-19-1
Chlordane gamma	I,POP	5103-74-2	Mono-Benzyl-Phtalate (MBeP)	P	2528-16-7
Chlorfenvinphos	I	470-90-6	Mono-Butyl-Phtalate (MBP)	P	131-70-4
Cyfluthrine Beta	I	68359-37-5	Mono-Ethyl-Hexyl-Phtalate (MEHP)	P	4376-20-9
Cyhalothrine Lambda	I	91465-08-6	Mono-Méthyl-Phtalate (MMP)	P	4376-18-5
Deltaméthrine	I	52918-63-5	Oxychlordane	I	27304-13-8
Dicamba	H	1918-00-9	Parathion-Ethyl	I	56-38-2
Difenoconazol	F	119446-68-3	Parathion-Méthyle	I	298-00-0
Diméthomorphe	F	110488-70-5	PCB 101	R,POP	37680-73-2
Di-n-Octyl-Phtalate (DnOP)	P	117-84-0	PCB 138	R,POP	35065-28-2
Diuron	H	330-54-1	PCB 153	R,POP	35065-27-1
Epoxiconazole	F	133855-98-8	PCB 180	R,POP	35065-29-3
Fludioxonil	F	131341-86-1	PCB 28	R,POP	7012-37-5
Glufosinate	H	51276-47-2	PCB 52	R,POP	35693-99-3
Glyphosate	H	1071-83-6	Butoxyde de pipéronyle	I	51-03-6
HCB Hexa-Chloro-Benzène	I,POP	118-74-1	Pyraclostrobin	F	175013-18-0
HCH Alpha	I,POP	319-84-6	Tri-n-Butyl-Phosphate (TBP)	P	126-73-8
HCH Beta	I,POP	319-85-7	Phosphate de triphényle (TPP)	P,R	115-86-6

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EXPOZOM SCREENING ORGANIQUE

Molécules supplémentaires Test 200 polluants

Nom du polluant	Catégorie	No. CAS	Nom du polluant	Catégorie	No. CAS
2,4,5-T	H	93-76-5	Ethion	I	563-12-2
Acephate	I	30560-19-1	Ethofumesate	H	26225-79-6
Acetochlor	H	34256-82-1	Fenamidone	F	161326-34-7
Aclonifen	H	74070-46-5	Fenhexamid	F	126833-17-8
Ametoctradine	F	865318-97-4	Fenitrothion	I	122-14-5
BDE100	R,POP	189084-64-8	Fenthion	I	55-38-9
BDE153	R,POP	68631-49-2	Fenvalerate	I	51630-58-1
BDE154	R,POP	207122-15-4	Fluazinam	F	79622-59-6
BDE183	R,POP	207122-16-5	Flufenoxuron	I	101463-69-8
BDE209	R,POP	1163-19-5	Fluopicolide	F	239110-15-7
BDE28	R,POP	41318-75-6	Fluopyram	F	658066-35-4
BDE47	R,POP	5436-43-1	Fluroxypyr	H	69377-81-7
BDE99	R,POP	60348-60-9	Flusilazole	F	85509-19-9
Bifenthrine	I	82657-04-3	Hexazinone	H	51235-04-2
Chlordécone	I,POP	143-50-0	Hexythiazox	I	78587-05-0
Chlortoluron	H	15545-48-9	Indoxacarb	I	144171-61-9
Clomazone	H	81777-89-1	loxynil	H	1689-83-4
Cyproconazol	F	94361-06-5	lprovalicarb	F	140923-17-7
Dichlobénil	H	1194-65-6	Isoxaben	H	82558-50-7
Dichlorvos	I	62-73-7	Kresoxim-methyl	F	143390-89-0
Diethyl phosphate	I	598-02-7	Lenacil	H	2164-08-1
Diethylthiophosphate	I	2465-65-8	Linuron	H	330-55-2
Diflufenican	H	83164-33-4	Lufenuron	I	103055-07-8
Diméthoate	I	60-51-5	Mépanipyrin	F	110235-47-7
Dimethylphosphate	I	813-78-5	Metamitron	H	41394-05-2

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EXPOZOM SCREENING ORGANIQUE

Molécules supplémentaires Test 200 polluants

Nom du polluant	Catégorie	No. CAS	Nom du polluant	Catégorie	No. CAS
Méthomyl	I	16752-77-5	Pyrimiphos-méthyle	I	29232-93-7
Metidathion	I	950-37-8	Quinoxifen	F	124495-18-7
Metribuzin	H	21087-64-9	S421	I	127-90-2
Myclobutanil	F	88671-89-0	Spiroxamine	F	118134-30-8
Oryzaline	H	19044-88-3	Tébufenozide	I	112410-23-8
Oxadyxil	H	77732-09-3	Terbuméton	H	33693-04-8
Oxyfluorfen	H	42874-03-3	Terbuméton-Déséthyl	H	30125-64-5
PCB 105	R,POP	32598-14-4	Terbuthylazine	H	5915-41-3
PCB 114	R,POP	74472-37-0	Terbuthylazine-Déséthyl	H	30125-63-4
PCB 118	R,POP	31508-00-6	TetraBromoBisphenol-A (TBBPA)	R	79-94-7
PCB 123	R,POP	65510-44-3	Tétrachlorvinphos	I	22248-79-9
PCB 126	R,POP	57465-28-8	Tetraconazole	F	112281-77-3
PCB 156	R,POP	38380-08-4	Tetramethrin	I	7696-12-0
PCB 157	R,POP	69782-90-7	Thiaclopride	I	111988-49-9
PCB 167	R,POP	52663-72-6	Tri-(1-chloro-2-propyl)-Phosphate TCPP	R	13674-84-5
PCB 169	R,POP	32774-16-6	Tri-(2-chloroéthyl)-Phosphate TCEP	R	115-96-8
PCB 189	R,POP	39635-31-9	Tri-(dichloro-1,3-Propyl)-Phosphate TDCPP	R	13674-87-8
PCB 77	R,POP	32598-13-3	Triadimenol	F	55219-65-3
PCB 81	R,POP	70362-50-4	Tri-mmm-Crésyl-Phosphate TmmmCP	R	563-04-2
Penconazole	F	66246-88-6	Tri-mmp-Crésyl-Phosphate TmmpCP	R	-
Pendimethaline	H	40487-42-1	Tri-mpp-Crésyl-Phosphate TmppCP	R	-
Phosalone	I	2310-17-0	Tri-ooo-Crésyl-Phosphate (ToooCP)	R	78-30-8
Phosmet	I	732-11-6	Tri-ppp-Crésyl-Phosphate (TpppCP)	R	78-32-0
Procymidone	F	32809-16-8	Vinclozoline	F	50471-44-8
Propyzamide	H	23950-58-5	Zoxamide	F	156052-68-5

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