

EXPOZOM allows you to test your exposure to carcinogenic substances with high accuracy with air and hair analysis.

Chemicals are studied by the International Agency for Research on Cancer (IARC) of the World Health Organization (WHO) to evaluate their carcinogenic character. A classification of substances into several groups according to the level of evidence is proposed:

- Group 1: carcinogenic agent (sometimes called proven carcinogen or certain carcinogen)
- Group 2A: probably carcinogenic agent
- Group 2B: possibly carcinogenic agent (sometimes called possible carcinogen)
- Group 3: unclassifiable as to carcinogenicity
- Group 4: agent probably not carcinogenic

All pollutants tested in the EXPOZOM Carcinogen Exposure Test are classified as carcinogens by the IARC in groups 1, 2A and 2B.

Several levels of analysis are available depending on the number and nature of the molecules analysed.

These substances are considered by the national and international health authorities as worrying for human health and belong to the families:

- Solvents
- Plasticizers
- Pesticides
- Persistent organic pollutants (POPs)

The pollutants are analysed and quantified in the laboratory by experts using state-of-the-art technology.

## EXPOZOM CARCINOGEN EXPOSURE

Chemical name	CAS No.
Formaldehyde	50-00-0
Acetaldehyde	75-07-0
Naphthalene	91-20-3
Benzene	71-43-2
Ethylbenzene	100-41-4
Styrene	100-42-5
Trichloroethylene	79-01-6
Tetrachloroethylene (Perchloroethylene)	127-18-4
1,1,1-Trichloroethane	71-55-6
1,4-Dichlorobenzene	106-46-7
Tétrachlorure de carbone	56-23-5
Chloroforme	67-66-3
Chrome	
Arsenic	
Cadmium	
Plomb	
Cobalt	
Antimoine	
Molybdène	
Vanadium	
Titane	
Plomb	
Nickel	
Cobalt	
Lindane	
Hexachlorocyclohexane-gamma	58-89-9
Hexachlorocyclohexane-alpha	319-84-6
Hexachlorocyclohexanes-beta	319-85-7
Pentachlorophenol	87-86-5
DDT (4,4'-dichlorodiphenyltrichloroethane)	50-29-3
Dieldrin	60-57-1

No. CAS : Chemical Abstract Service [www.cas.org](http://www.cas.org) numéro de référence unique pour chaque produit chimique

EXPOZOM CARCINOGEN EXPOSURE	
Chemical name	CAS No.
Aldrin	309-00-2
Tetrachlorvinphos	22248-79-9
Mirex	2385-85-5
Parathion	56-38-2
Chlordane	57-74-9
Dichlorvos	62-73-7
Heptachlor	76-44-8
Di(2-ethylhexyl)phthalate	117-81-7
Malathion	121-75-5
Diazinon	333-41-5
2,4-D	94-75-7
PCB 28	7012-37-5
PCB 52	35693-99-3
PCB 77	32598-13-3
PCB 81	70362-50-4
PCB 101	37680-73-2
PCB 105	32598-14-4
PCB 114	74472-37-0
PCB 118	31508-00-6
PCB 123	65510-44-3
PCB 126	57465-28-8
PCB 138	35065-28-2
PCB 153	35065-27-1
PCB 156	38380-08-4
PCB 157	69782-90-7
PCB 167	52663-72-6
PCB 169	32774-16-6
PCB 180	35065-29-3
PCB 189	39635-31-9

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