

EXPOZOM allows you to test your exposure to carcinogenic substances with great accuracy with the analysis of a personal pollution sensor (PPS).

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

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

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

These pesticides are considered by national and international health authorities to be of concern for human health.

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

EXPOZOM PESTICIDES CANCERIGENES			
Name of pesticide	CAS No.	Type	IARC Group
Aldrin	309-00-2	OC/POP	2A
Chlordane- Chlordane-alpha	5103-71-9	OC/POP	2B
Chlordane- Chlordane-gamma	5566-34-7	OC/POP	2B
DDT	50-29-3	OC/POP	2A
DDE	72-55-9	OC/POP	2A
DDD	72-54-8	OC/POP	2A
Dichlorvos	62-73-7	OC/OP	2B
Dieldrin	60-57-1	OC/POP	2A
Lindane / HCH- Hexachlorocyclohexane-gamma	58-89-9	OC/POP	1
HCH- Hexachlorocyclohexane-alpha	319-84-6	OC/POP	1
HCH- Hexachlorocyclohexanes -beta	319-85-7	OC/POP	1
Heptachlor	76-44-8	OC/POP	2B
Mirex	2385-85-5	OC/POP	2B
Parathion	56-38-2	OP	2B
Pentachlorophenol	87-86-5	OC/POP	1
Tetrachlorvinphos	22248-79-9	OP/OC	2B

CAS No.: Chemical Abstract Service www.cas.org unique reference number for each chemical OC: Organochlorine, POP: Persistent Organic Pollutant, OP, Organophosphate