

Biomonitoring California
Materials for November 6, 2014 Scientific Guidance Panel (SGP) Meeting
For agenda item: SGP Agenda Planning for 2015

Designated chemicals that are not on the list of priority chemicals

The list below is an excerpt from the [October 2014 list of designated chemicals](#) for Biomonitoring California. It shows those designated chemicals that are not on the [list of priority chemicals](#). Groups that are included as a class on the list of designated chemicals are indicated with an asterisk (*). Parenthetical comments provide background information on some groups. Refer to the list of designated chemicals for full details on chemicals in a specific group.

Acrylamide

***Antimicrobials used in Food Production**

Disinfection By-Products (Trihalomethanes)

Environmental Phenols (*See priority list for environmental phenols already included.*)

Benzophenone-3 (BP-3)
(*The SGP considered BP-3 as a potential priority chemical, and recommended a broader review of chemicals in sunscreens.*)

4-*t*-Octylphenol
o-Phenylphenol

Triclocarban¹

Metals (*See priority list for metals already included.*)

Barium
Cesium
Chromium
Copper
Platinum
Selenium
Strontium
Tin
Zinc

¹ Triclocarban appears on the list of designated chemicals under environmental phenols because it can be analytically measured in the same laboratory panel.

Perchlorate and Other Anions:

(Perchlorate is a priority chemical. The “other anions” are shown below.)

Nitrate
Thiocyanate

Pesticides

Carbamate Insecticides

Fungicides

Herbicides - Substituted Ureas

Organochlorine Pesticides

(DDT is on the priority list. Other designated chemicals in this group are shown below.)

Aldrin
Chlordane
Dieldrin
Endosulfan
Endrin
Heptachlor
Hexachlorobenzene
Hexachlorocyclohexanes (HCH)²
Methoxychlor
Mirex

Pyrethroid Pesticides

(Pyrethroid pesticides are on the list of designated chemicals as a class but only selected pyrethroids are on the priority list. See priority list for details.)

Other Herbicides

(2,4-Dichlorophenoxyacetic acid [2,4-D, salts and esters] is on the priority list. Other designated chemicals in this group are shown below.)

Acetochlor
Alachlor

² Hexachlorocyclohexanes (HCH) includes *beta*- HCH and *gamma*-HCH (lindane).

Atrazine
Dacthal
Metalochlor
Pendimethalin
2,4,5-Trichlorophenoxyacetic acid (2,4,5-T), salts and esters
Trifluralin

Other Pesticides

(1,4-Dichlorobenzene is on the priority list. Other designated chemicals in this group are shown below.)

N,N-Diethyl-3-methylbenzamide (DEET) (The SGP considered and rejected DEET as a potential priority chemical.)

Fipronil
Octhilinone

Phytoestrogens

Polychlorinated Dibenzo-*p*-dioxins

Polychlorinated Dibenzofurans

Phthalate Alternatives

1,2-Cyclohexane dicarboxylic acid, diisononyl ester (DINCH)

Polycyclic Aromatic Hydrocarbons (PAHs)

(Metabolites of benzo[a]pyrene, chrysene, and phenanthrene are priority chemicals. The SGP has discussed possible consideration of PAHs as a class.)

***Synthetic Hormones Used in Food Production**

***Synthetic Polycyclic Musks**

***Tetramethyl Acetyloctahydronaphthalenes**

Volatile Organic Compounds (VOCs)