

# List of Abbreviations - PFAS/2023/04

## In this guide

### [In this guide](#)

1. [Introduction, Background and Literature search - PFAS/2023/04](#)
2. [In vivo thyroid toxicity studies - PFAS/2023/04](#)
3. [Summary of results - PFAS/2023/04](#)
4. [Discussion - PFAS/2023/04](#)
5. [List of Abbreviations - PFAS/2023/04](#)
6. [References - PFAS/2023/04](#)
7. [PFAS/2023/04 - Annex A](#)
8. [PFAS/2023/04 - Annex B](#)
9. [PFAS/2023/04 - Annex C](#)

<sup>125</sup>I Iodine-125

ANCOVA Analysis of covariance

ATSDR Agency for Toxic Substances and Disease Registry

BMD Benchmark dose

CAR Constitutive androstane receptor

CAS Chemical abstracts service

CF Cross foster

COT Committee on Toxicity

CT	Litters from treated dams fostered by control dams (pups only exposed postnatally)
DIO1	Type 1 deiodinase, iodothyronine deiodinase type 1
EFSA	European Food Safety Authority
FDA	Food and Drug Administration
EtoH	Ethyl alcohol
FT3	Free triiodothyronine
FT4	Free thyroxine
FTI	Free thyroxine index
GD	Gestational day
GL	Guideline
GLP	Good laboratory practice
HBGV	Health-based guidance value
HPT	Hypothalamic-pituitary-thyroid
i.p.	Intraperitoneal
LD	Lactation day
LOAEL	Lowest observed adverse effect level

LOEL	Lowest observed effect level
ME	Malic enzyme
mRNA	Messenger ribonucleic acid
MRP2	Multidrug resistance-associated protein
NA	Not applicable
NAM	New approach methodology
ND	Not detected
NIS	Sodium-iodide symporter
NOAEL	No observed adverse effect level
NR	Not reported
NTP	National Toxicology Program
OECD	Organisation for Economic Co-operation and Development
PFAS	Per- and polyfluoroalkyl substances
PFBA	Perfluorobutanoate / Perfluorobutanoic acid
PFBS	Perfluorobutane sulfonate / Perfluorobutane sulfonic acid
PFCA	Perfluoroalkyl carboxylic acid

PFDA Perfluorodecanoate / Perfluorodecanoic acid

PFHpS Perfluoroheptanesulfonate / Perfluoroheptane sulfonic acid

PFHxA Perfluorohexanoate / Perfluorohexanoic acid

PFHxDA Perfluorohexadecanoic acid

PFHxS Perfluorohexanesulfonate / Perfluorohexanesulfonic acid

PFNA Perfluorononanoate / Perfluorononanoic acid

PFOA Perfluorooctanoate / Perfluorooctanoic acid

PFOS Perfluorooctane sulfonate / Perfluorooctane sulfonic acid

PFPeS Perfluoropentanesulfonate

PFPS Perfluoropropanesulfonate

PFSA Perfluorosulfonic acids

PFTeDA Perfluorotetradecanoate / Perfluorotetradecanoic acid

PND Postnatal day

POD Point of departure

PPAR $\alpha$  Peroxisome proliferator-activated receptor  $\alpha$

PXR Pregnane X receptor

QA	Quality assurance
RNA	Ribonucleic acid
rT3	Reverse triiodothyronine
SD	Standard deviation
SE	Standard error
T3	Triiodothyronine
T4	Thyroxine
TC	Litters from treated dams fostered by control dams (pups only exposed prenatally)
TT3	Total triiodothyronine
TT4	Total thyroxine
TH	Thyroid hormone
TG	Thyroglobulin
Trh	Thyrotropin releasing hormone
TSH	Thyrotropin also thyroid stimulating hormone
TSHR	Thyroid stimulating hormone receptor

TT Litters from treated dams fostered by other treated dams (pups exposed prenatally and postnatally)

TTR Transthyretin

UGT Uridine diphospho-glucuronosyl transferase

USEPA United States Environmental Protection Agency