



PT	parameter	matrix	dates
PT 9/22 PT 1/23	<b>nutrients and ions</b> ammonium-nitrogen, nitrate-nitrogen, nitrite-nitrogen, total phosphorous, chloride, sulphate, fluoride (dissolved)	waste water	announcement: 05.08.2022 registration deadline: 05.09.2022 dispatch: 06.02.2023 reporting deadline: 27.02.2023
PT 2/23	<b>elements</b> aluminium, arsenic, lead, cadmium, chromium, iron, copper, nickel, mercury, zinc	waste water	announcement: 25.11.2022 registration deadline: 16.12.2022 dispatch: 13.03.2023 reporting deadline: 31.03.2023
PT 3/23 TW A1	<b>anions</b> bromate, chlorite, chlorate chloride, fluoride, nitrate, nitrite, sulphate, total phosphorous	drinking water	announcement: 16.01.2023 registration deadline: 10.02.2023 dispatch: 17.04.2023 reporting deadline: 08.05.2023
PT 4/23 TW S2	<b>pharmaceuticals</b> sulfamethoxazole, sulfadimidine, trimethoprim, candesartan, valsartan, gabapentin, carbamazepine, metoprolol, sotalol	drinking water	announcement: 13.02.2023 registration deadline: 03.03.2023 dispatch: 09.05.2023 reporting deadline: 12.06.2023
PT 5/23	<b>total petroleum hydrocarbon index</b>	waste water	announcement: 27.01.2023 registration deadline: 17.02.2023 dispatch: 08.05.2023 reporting deadline: 02.06.2023
PT 6/23 TW O1	<b>pesticides with GC/MS or HPLC/UV</b> atrazine, desethylatrazine, metribuzin, tebuconazole, terbuthylazin, bromacil, diuron, ethofumesate, flufenacet, hexazinone, isoproturon, metalaxyl, metamitron, methabenzthiazuron, dichlorobenzamide, desethylterbuthylazin, metolachlor, bisphenol A, nonylphenol, octylphenol	drinking water	announcement: 20.03.2023 registration deadline: 06.04.2023 dispatch: 12.06.2023 reporting deadline: 03.07.2023
PT 7/23 TW S3	<b>haloacetic acids</b> monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid, dibromoacetic acid	drinking water	announcement: 15.05.2023 registration deadline: 09.06.2023 dispatch: 15.08.2023 reporting deadline: 04.09.2023
PT 8/23 TW A2	<b>trace elements in drinking water</b> antimony, arsenic, lead, cadmium, chromium, copper, nickel, mercury, selenium, uranium	drinking water	announcement: 26.06.2023 registration deadline: 14.07.2023 dispatch: 25.09.2023 reporting deadline: 16.10.2023
TW O2**	VOC/benzene	Trinkwasser	dispatch: 11.09.2023
PT 10/23	<b>sum parameters I</b> adsorbable organic halogens, chemical oxygen demand, total organic carbon, total bound nitrogen	waste water	<u>presumably:</u> announcement: 24.07.2023 registration deadline: 18.08.2023 dispatch: 06.11.2023 reporting deadline: 27.11.2023
PT 11/23 TW S10	epichlorohydrin, acrylamide	drinking water	announcement: 04.09.2023 registration deadline: 22.09.2023 dispatch: 04.12.2023 reporting deadline: 22.12.2023

**Status: 12.01.2023 - Please send requests and applications directly to:**

\* Please send requests and applications directly to:

Institut für Hygiene und Umwelt, Frau Dr. Elke, Beintner, Marckmannstr. 129b, 20539 Hamburg, Tel.: 040 42845 3645,

E-Mail: [ringversuche@hu.hamburg.de](mailto:ringversuche@hu.hamburg.de)