**Geotechnisches Institut**
Pfeffingerstrasse 41
4053 Basel



## Zusammenstellung der Laborwerte:

| Messpegel | | | Konzentrations-wert AltIV | Überwachungs-Schwellenwert (40% Konzentrations-wert) | doppelter Konzentrations-wert AltIV | 7015 | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Labor Proben-Nr. GIU | | | | | | GIU 159835/10/2022 | GIU 175931/02/2025 | GIU 176373/03/2025 | GIU 176903/04/2025 | GIU 177679/05/2025 | GIU 178029/06/2025 | GIU 178700/07/2025 | GIU 179297/08/2025 | GIU 179783/09/2025 | GIU 180693/10/2025 | GIU 181607/11/2025 | GIU 182201/12/2025 | GIU 182232/01/2026 | GIU 182987/02/2026 |
| Labor Proben-Nr. AUE BS | | | | | | - | 22025020296 | 22025030286 | 22025040175 | 22025050178 | 22025060319 | 22025070324 | 22025080305 | 22025090300 | 22025100194 | 22025110192 | 22025120200 | 22026010009 | 22026020280 |
| Labor Proben-Nr. Bachema | | | | | | | | | | | | | | | | | | | |
| Probenahmedatum | | | | | | 24.10.2022 | 17.02.2025 | 17.03.2025 | 15.04.2025 | 27.05.2025 | 16.06.2025 | 15.07.2025 | 12.08.2025 | 15.09.2025 | 15.10.2025 | 19.11.2025 | 17.12.2025 | 14.01.2026 | 11.02.2026 |
| **Feldparameter** | | | | | | | | | | | | | | | | | | | |
| Grundwasserspiegelstand | *m ü.M.* | | | | | 245.87 | 246.18 | 245.98 | 245.72 | 245.89 | 246.06 | 245.65 | 245.83 | 246.20 | 246.21 | 246.00 | 246.41 | 246.12 | 245.96 |
| Vorpumpmenge | *l* | | | | | 1'020 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 |
| Entnahmetiefe | *m u. OKR* | | | | | 12.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 |
| Temperatur | °C | | | | | 19.2 | 19.9 | 19.8 | 19.8 | 19.7 | 19.7 | 19.7 | 19.8 | 19.4 | 19.7 | 20.0 | 20.1 | 19.9 | 19.8 |
| el. Leitfähigkeit (20/25°C) | *µS/cm* | | | | | 375 | 381 | 374 | 368 | 371 | 373 | 371 | 389 | 388 | 398 | 392 | 378 | 375 | 376 |
| pH-Wert | | | | | | 7.53 | 7.40 | 7.40 | 7.45 | 7.53 | 7.55 | 7.59 | 7.48 | 7.84 | 7.61 | 7.68 | 7.50 | 7.54 | 7.66 |
| Sauerstoffsättigung | *mg/l* | | | | | 6.89 | 6.69 | 6.49 | 5.33 | 6.30 | 6.66 | 6.39 | 6.57 | 6.91 | 6.80 | 6.77 | 6.78 | 6.71 | 7.10 |
| Geruch | - | | | | | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig |
| Farbe | - | | | | | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos |
| Trübung | - | | | | | schwach trüb | schwach trüb | schwach trüb | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar |
| **Elemente und Schwermetalle** | | | | | | | | | | | | | | | | | | | |
| Antimon (gelöst) ICP-MS | *mg/L Sb* | 0.01 | 0.004 | 0.02 | | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Arsen (gelöst) ICP-MS | *mg/L As* | 0.01 | 0.004 | 0.02 | | <0.001 | **0.0011** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0013** | **0.0011** | **0.0010** |
| Blei (gelöst) ICP-MS | *mg/L Pb* | 0.05 | 0.020 | 0.1 | | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 |
| Cadmium (gelöst) ICP-MS | *mg/L Cd* | 0.005 | 0.0020 | 0.01 | | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 |
| Chrom (gelöst) ICP-MS | *mg/L Cr* | | | | | <0.002 | **0.0028** | **0.0024** | **0.0020** | **0.0020** | **0.0020** | **0.0020** | **0.0022** | **0.0026** | **0.0027** | **0.0027** | **0.0027** | **0.0026** | **0.0024** |
| Chrom VI (gelöst) ICP-MS | *mg/L Cr VI* | 0.02 | 0.008 | 0.04 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Kobalt (gelöst) ICP-MS | *mg/L Co* | 2 | 0.8 | 4 | | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Kupfer (gelöst) ICP-MS | *mg/L Cu* | 1.5 | 0.60 | 3 | | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Nickel (gelöst) ICP-MS | *mg/L Ni* | 0.7 | 0.28 | 1.4 | | <0.001 | <0.001 | <0.001 | **0.0012** | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Quecksilber (gelöst) AFS | *mg/L Hg* | 0.001 | 0.0004 | 0.002 | | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 |
| Silber (gelöst) ICP-MS | *mg/L Ag* | 0.1 | 0.04 | 0.2 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Zink (gelöst) ICP-MS | *mg/L Zn* | 5 | 2.0 | 10 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| Zinn (gelöst) ICP-MS | *mg/L Sn* | 20 | 8 | 40 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| **PFAS** | | | | | | | | | | | | | | | | | | | |
| Perfluorbutansäure (PFBA) | *µg/L* | - | - | - | | 0.0060 | 0.0063 | 0.0079 | 0.0066 | 0.0059 | 0.0054 | 0.0077 | 0.0041 | 0.0068 | 0.0074 | 0.0060 | 0.0072 | 0.0063 | 0.0077 |
| Perfluorbutansulfonsäure (PFBS) | *µg/L* | - | - | - | | 0.0080 | 0.0042 | 0.0047 | 0.0047 | 0.0056 | 0.0060 | 0.0060 | 0.0065 | 0.0060 | 0.0055 | 0.0054 | 0.0045 | 0.0057 | 0.0054 |
| Perfluorpentansäure (PFPeA) | *µg/L* | - | - | - | | 0.0110 | 0.0150 | 0.0180 | 0.0220 | 0.0170 | 0.0190 | 0.0048 | 0.0190 | 0.0110 | 0.0130 | 0.0120 | 0.0220 | 0.0220 | 0.0190 |
| Perfluorhexansäure (PFHxA) | *µg/L* | - | - | - | | 0.0180 | 0.0150 | 0.0180 | 0.0018 | 0.0150 | 0.0160 | 0.0170 | 0.0190 | 0.0130 | 0.0150 | 0.0140 | 0.0160 | 0.0170 | 0.0210 |
| Perfluorhexansulfonsäure (PFHxS) | *µg/L* | - | - | - | | 0.0050 | 0.0230 | 0.0350 | 0.0620 | 0.0250 | 0.0170 | 0.0320 | 0.0220 | 0.0091 | 0.0210 | 0.0230 | 0.0230 | 0.0510 | 0.0230 |
| Perfluorheptansäure (PFHpA) | *µg/L* | - | - | - | | 0.0050 | 0.0046 | 0.0052 | 0.0056 | 0.0047 | 0.0047 | 0.0057 | 0.0057 | 0.0043 | 0.0055 | 0.0043 | 0.0057 | 0.0075 | 0.0071 |
| Perfluoroctansäure (PFOA) | *µg/L* | - | - | - | | 0.0070 | 0.0098 | 0.0110 | 0.0110 | 0.0098 | 0.0100 | 0.0100 | 0.0110 | 0.0086 | 0.0110 | 0.0084 | 0.0150 | 0.0140 | 0.0110 |
| Perfluoroctansulfonsäure (PFOS) | *µg/L* | - | - | - | | 0.0210 | 0.0130 | 0.0130 | 0.0130 | 0.0140 | 0.0150 | 0.0140 | 0.0140 | 0.0150 | 0.0140 | 0.0150 | 0.0150 | 0.0160 | 0.0170 |
| Perfluoroctansulfonamid (PFOSA) | *µg/L* | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | <0.0003 | <0.0003 |
| Perfluormonansäure (PFNA) | *µg/L* | - | - | - | | <0.0005 | 0.0007 | <0.0005 | 0.0006 | <0.0005 | <0.0005 | <0.0005 | 0.0005 | 0.0005 | <0.0005 | 0.0007 | 0.0006 | <0.0005 | <0.0005 |
| Perfluordecansäure (PFDA) | *µg/L* | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | <0.0005 | <0.0005 |
| Perfluorundekansäure (PFUnA) | *µg/L* | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | <0.0005 | <0.0005 |
| 1H,1H,2H,2H-Perfluoroctansulfonsäure (H4PFOS) | *µg/L* | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | <0.005 | <0.005 |
| N-EtFOSAA, N-Ethylperfluoroctansulfonamidessigsäure | *µg/L* | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | <0.0007 | <0.0007 |
| Capstone A (DPOSA) | *µg/L* | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | <0.010 | <0.010 |
| Capstone B (DDPOSA) | *µg/L* | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | <0.010 | <0.010 |
| 11x PFAS | *µg TEQ/L* | 0.20 | 0.08 | 0.4 | | 0.058 | 0.063 | 0.065 | 0.086 | 0.058 | 0.056 | 0.064 | 0.065 | 0.054 | 0.058 | 0.065 | 0.081 | 0.085 | 0.067 |
| **PAK** | | | | | | | | | | | | | | | | | | | |
| Naphthalin | *µg/L* | 1'000 | 400 | 2'000 | | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | **0.0099** | **0.006** | **0.008** |
| Acenaphthylen | *µg/L* | - | - | - | | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Acenaphthen | *µg/L* | 2'000 | 800 | 4'000 | | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Fluoren | *µg/L* | 1'000 | 400 | 2'000 | | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Phenanthren | *µg/L* | - | - | - | | <0.01 | **0.0072** | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Anthracen | *µg/L* | 10'000 | 4'000 | 20'000 | | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Fluoranthen | *µg/L* | 1'000 | 400 | 2'000 | | <0.01 | **0.0078** | <0.005 | **0.0079** | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Pyren | *µg/L* | 1'000 | 400 | 2'000 | | <0.01 | **0.008** | <0.005 | **0.0088** | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chrysen | *µg/L* | 50 | 20 | 100 | | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(a)anthracen | *µg/L* | 1 | 0.2 | 1 | | <0.01 | <0.005 | <0.005 | **0.0069** | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(b)fluoranthen | *µg/L* | 1 | 0.2 | 1 | | <0.01 | <0.005 | <0.005 | **0.0067** | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(k)fluoranthen | *µg/L* | 5 | 2 | 10 | | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(a)pyren | *µg/L* | 0.1 | 0.02 | 0.1 | | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Indeno(1,2,3-c,d)pyren | *µg/L* | 0.5 | 0.2 | 1 | | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Dibenzo(a,h)anthracen | *µg/L* | 0.1 | 0.02 | 0.1 | | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(g,h,i)perylen | *µg/L* | - | - | - | | <0.01 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Summe PAK EPA | *µg/L* | - | - | - | | k.S.m. | **0.0200** | k.S.m. | **0.0309** | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | **0.0099** | **0.006** | **0.008** |
| **Amine / Aniline / Benzidine / Azoverbindungen** | | | | | | | | | | | | | | | | | | | |
| Anilin | *µg/L* | 50 | 20 | 100 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2-Chloranilin | *µg/L* | 100 | 40 | 200 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3-Chloranilin | *µg/L* | 100 | 40 | 200 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Chloranilin | *µg/L* | 100 | 40 | 200 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,3-Dichloranilin | *µg/L* | 70 | 28 | 140 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4-Dichloranilin | *µg/L* | 70 | 28 | 140 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,5-Dichloranilin | *µg/L* | 70 | 28 | 140 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,6-Dichloranilin | *µg/L* | 70 | 28 | 140 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3,4-Dichloranilin | *µg/L* | 70 | 28 | 140 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3,5-Dichloranilin | *µg/L* | 70 | 28 | 140 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| o-/p-m-Toluidin | *µg/L* | 10 | 4 | 20 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| o-/p-Toluidin | *µg/L* | 10 | 4 | 20 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| m-Toluidin | *µg/L* | 20 | 8 | 40 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| o-Toluidin | *µg/L* | 20 | 8 | 40 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| p-Toluidin | *µg/L* | 10 | 4 | 20 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,5-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,6-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,5-/2,6-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,6-Diethylanilin | *µg/L* | 50 | - | - | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,3,4-Trichloranilin | *µg/L* | 10 | 4 | 20 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,5-Trichloranilin | *µg/L* | 10 | 4 | 20 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,6-Trichloranilin | *µg/L* | 10 | 4 | 20 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3,4,5-Trichloranilin | *µg/L* | 10 | 4 | 20 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,5-Trimethylanilin | *µg/L* | 1 | 0.4 | 2 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,6-Trimethylanilin | *µg/L* | 1 | 0.4 | 2 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N,N-Diethylanilin | *µg/L* | 70 | 28 | 140 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N,N-Dimethylanilin | *µg/L* | 10 | 4 | 20 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N-Ethylanilin | *µg/L* | 70 | 28 | 140 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Chlor-2-nitroanilin | *µg/L* | 70 | 28 | 140 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Bromanilin | *µg/L* | 100 | 40 | 200 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3-Chlor-N,N-Dimethylanilin | *µg/L* | 10 | 4 | 20 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Chlor-N,N-Diethylanilin | *µg/L* | 70 | - | - | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N-(1-Methyl-3-oxobutylidenal)-4-chloroanilin | *µg/L* | 50 | 20 | 100 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3-Chlor-2-Methylanilin | *µg/L* | 4 | 1.6 | 8 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3-Chlor-4-Methylanilin | *µg/L* | 1'700 | 680.00 | 3'400 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-/5-Chlor-2-Methylanilin | *µg/L* | 4 | 1.6 | 8 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2-Chlor-4-Methylanilin | *µg/L* | 4 | 1.6-52*[1] | 8-260*[1] | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N-Methylanilin | *µg/L* | 70 | 28 | 140 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| **Amine / Aniline / Benzidine / Azoverbindungen - erweitert** | | | | | | | | | | | | | | | | | | | |
| 2,2-Benzidin | *µg/L* | - | - | - | | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 3,3-Dimethylbenzidin | *µg/L* | - | - | - | | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 3,4-Benzidin | *µg/L* | - | - | - | | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 4,4-Benzidin | *µg/L* | 0.0015 | 0.0006 | 0.0030 | | n.a. | <0.00010 | <0.00010 | <0.0001 | <0.00010 | <0.00010 | <0.00010 | <0.00010 | <0.00010 | <0.00010 | <0.00010 | <0.00010 | <0.00010 | <0.00010 |
| **GC/MS-Screening nach Oehme** | | | | | | | | | | | | | | | | | | | |
| Substanzen mit Konz.: <1 µg/L | | - | - | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| Substanzen mit Konz.: 1 - 10 µg/L | | - | - | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| Substanzen mit Konz.: 10 - 100 µg/L | | - | - | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| Substanzen mit Konz.: >100 µg/L | | - | - | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |

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## Zusammenstellung der Laborwerte:

| Messpegel | | Konzentrations-wert AltIV | Überwachungs-Schwellenwert (40% Konzentrations-wert) | doppelter Konzentrations-wert AltIV | 1890 | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Labor Proben-Nr. GIU | | | | | GIU 17037/405/2024 | GIU 170784/06/2024 | GIU 171648/07/2024 | GIU 172120/08/2024 | GIU 172642/09/2024 | GIU 173191/10/2024 | GIU 174081/11/2024 | GIU 174748/12/2024 | GIU 174491/01/2025 | GIU 175927/02/2025 | GIU 176370/03/2025 | GIU 176899/04/2025 | GIU 177675/05/2025 | GIU 178025/06/2025 | GIU 178986/07/2025 | GIU 179293/08/2025 | GIU 179779/09/2025 | GIU 180689/10/2025 | GIU 181604/11/2025 | GIU 182198/12/2025 | GIU 182318/01/2026 | GIU 182883/02/2026 |
| Labor Proben-Nr. AUE BS | | | | | 22024050237 | 22024060430 | 22024070354 | 22024080285 | 22024090307 | 22024100270 | 22024110268 | 22024120275 | 22025010005 | 22025020292 | 22025030282 | 22025040171 | 22025050174 | 22025060322 | 22025070320 | 22025080301 | 22025090296 | 22025100190 | 22025110188 | 22025120196 | 22026010005 | 22026020276 |
| Labor Proben-Nr. Bachema | | | | | 8932/5 | | | | | | | | | | | | | | | | | | | | | | |
| Probenahmedatum | | | | | 16.05.2024 | 13.06.2024 | 18.07.2024 | 15.08.2024 | 16.09.2024 | 15.10.2024 | 21.11.2024 | 16.12.2025 | 14.01.2025 | 17.02.2025 | 17.03.2025 | 15.04.2025 | 27.05.2025 | 16.06.2025 | 15.07.2025 | 12.08.2025 | 15.09.2025 | 15.10.2025 | 19.11.2025 | 17.12.2025 | 14.01.2026 | 11.02.2026 |
| **Feldparameter** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundwasserspiegelstand | *m ü.M.* | | | | 246.57 | 246.91 | 247.27 | 246.61 | 246.17 | 246.28 | 246.20 | 246.23 | 246.36 | 246.34 | 246.15 | 245.95 | 246.06 | 246.24 | 245.86 | 246.00 | 246.32 | 246.38 | 246.55 | 246.85 | 246.31 | 246.12 |
| Förderpumpmenge | *l* | | | | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 |
| Entnahmetiefe | *m u. OKR* | | | | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 |
| Temperatur | °C | | | | 18.2 | 18.2 | 18.2 | 18.2 | 18.4 | 18.6 | 18.5 | 18.4 | 18.2 | 17.9 | 17.7 | 17.6 | 17.4 | 17.4 | 17.7 | 17.9 | 18.2 | 18.4 | 18.2 | 17.9 | 17.6 | 17.5 |
| el. Leitfähigkeit (20/25°C) | *µS/cm* | | | | 359 | 356 | 357 | 359 | 371 | 362 | 353 | 349 | 349 | 347 | 342 | 349 | 350 | 344 | 345 | 351 | 363 | 361 | 356 | 357 | 359 | 361 |
| pH-Wert | | | | | 7.55 | 7.56 | 7.51 | 7.75 | 7.55 | 7.54 | 7.49 | 7.64 | 7.58 | 7.71 | 7.47 | 7.59 | 7.50 | 7.59 | 7.57 | 7.47 | 7.82 | 7.63 | 7.69 | 7.55 | 7.66 | 7.68 |
| Sauerstoffsättigung | *mg/l* | | | | 7.00 | 7.33 | 7.47 | 7.48 | 7.59 | 7.21 | 7.01 | 6.87 | 6.77 | 6.62 | 6.41 | 6.24 | 6.25 | 6.63 | 6.45 | 6.61 | 6.73 | 6.65 | 6.74 | 6.74 | 6.55 | 6.98 |
| Geruch | - | | | | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig |
| Farbe | - | | | | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos |
| Trübung | - | | | | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar |
| **Elemente und Schwermetalle** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Antimon (gelöst) ICP-MS | *mg/L Sb* | 0.01 | 0.004 | 0.02 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Arsen (gelöst) ICP-MS | *mg/L As* | 0.01 | 0.004 | 0.02 | **0.0018** | **0.0020** | **0.0019** | **0.0019** | **0.0019** | **0.0019** | **0.0018** | **0.0018** | **0.0020** | **0.0020** | **0.0019** | **0.0019** | **0.0019** | **0.0021** | **0.0020** | **0.0019** | **0.0018** | **0.0019** | **0.0019** | **0.0021** | **0.0019** | **0.0020** |
| Blei (gelöst) ICP-MS | *mg/L Pb* | 0.05 | 0.020 | 0.1 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 |
| Cadmium (gelöst) ICP-MS | *mg/L Cd* | 0.005 | 0.0020 | 0.01 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 |
| Chrom (gelöst) ICP-MS | *mg/L Cr* | | | | <0.002 | <0.002 | **0.0028** | **0.0028** | **0.0022** | **0.0020** | **0.0020** | **0.0020** | **0.0020** | **0.0020** | **0.0018** | **0.0020** | **0.0020** | <0.002 | **0.0020** | **0.0020** | **0.0020** | **0.0020** | <0.002 | **0.0020** | **0.0020** | **0.0020** |
| Chrom VI (gelöst) ICP-MS | *mg/L Cr VI* | 0.02 | 0.008 | 0.04 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Kobalt (gelöst) ICP-MS | *mg/L Co* | 2 | 0.8 | 4 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Kupfer (gelöst) ICP-MS | *mg/L Cu* | 1.5 | 0.60 | 3 | <0.001 | <0.001 | **0.0010** | **0.0010** | **0.0013** | <0.001 | **0.0010** | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | **0.0011** | **0.0018** | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Nickel (gelöst) ICP-MS | *mg/L Ni* | 0.7 | 0.28 | 1.4 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Quecksilber (gelöst) AFS | *mg/L Hg* | 0.001 | 0.0004 | 0.002 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | **0.00002** | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 |
| Silber (gelöst) ICP-MS | *mg/L Ag* | 0.1 | 0.04 | 0.2 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Zink (gelöst) ICP-MS | *mg/L Zn* | 5 | 2.0 | 10 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| Zinn (gelöst) ICP-MS | *mg/L Sn* | 20 | 8 | 40 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| **PFAS** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perfluorbutansäure (PFBA) | *µg/L* | - | - | - | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0130 | 0.0080 | 0.0120 | 0.0080 | 0.0080 | 0.0063 | 0.0086 | 0.0066 | 0.0051 | 0.0042 | 0.0069 | 0.0039 | 0.0075 | 0.0070 | 0.0061 | 0.0054 | 0.0068 | 0.0089 |
| Perfluorbutansulfonsäure (PFBS) | *µg/L* | - | - | - | 0.0100 | 0.0065 | 0.0086 | 0.0140 | 0.0200 | 0.0120 | 0.0120 | 0.0130 | 0.0075 | 0.0042 | 0.0100 | 0.0100 | 0.0074 | 0.0058 | 0.0097 | 0.0094 | 0.0054 | 0.0049 | 0.0063 | 0.0063 | 0.0100 | 0.0120 |
| Perfluorpentansäure (PFPeA) | *µg/L* | - | - | - | 0.0110 | 0.0090 | 0.0089 | 0.0140 | 0.0230 | 0.0190 | 0.0140 | 0.0160 | 0.0014 | 0.0150 | 0.0190 | 0.0170 | 0.0120 | 0.0130 | 0.0050 | 0.0160 | 0.0130 | 0.0130 | 0.0130 | 0.0210 | 0.0260 | 0.0220 |
| Perfluorhexansäure (PFHxA) | *µg/L* | - | - | - | 0.0200 | 0.0150 | 0.0170 | 0.0260 | 0.0440 | 0.0260 | 0.0210 | 0.0270 | 0.0210 | 0.0150 | 0.0260 | 0.0210 | 0.0170 | 0.0150 | 0.0190 | 0.0220 | 0.0160 | 0.0150 | 0.0160 | 0.0160 | 0.0240 | 0.0300 |
| Perfluorhexansulfonsäure (PFHxS) | *µg/L* | - | - | - | 0.0310 | 0.0280 | 0.0370 | 0.0075 | 0.1100 | 0.0460 | 0.0520 | 0.0730 | 0.0560 | 0.0230 | 0.1200 | 0.0810 | 0.0410 | 0.0400 | 0.0990 | 0.0730 | 0.0290 | 0.0920 | 0.0600 | 0.0760 | 0.1200 | 0.1000 |
| Perfluorheptansäure (PFHpA) | *µg/L* | - | - | - | 0.0110 | 0.0090 | 0.0089 | 0.0140 | 0.0230 | 0.0079 | 0.0100 | 0.0074 | 0.0067 | 0.0046 | 0.0073 | 0.0057 | 0.0056 | 0.0045 | 0.0059 | 0.0065 | 0.0050 | 0.0056 | 0.0061 | 0.0083 | 0.0078 | 0.0078 |
| Perfluoroctansäure (PFOA) | *µg/L* | - | - | - | 0.0110 | 0.0120 | 0.0130 | 0.0059 | 0.0180 | 0.0120 | 0.0180 | 0.0120 | 0.0100 | 0.0140 | 0.0140 | 0.0110 | 0.0100 | 0.0099 | 0.0120 | 0.0130 | 0.0099 | 0.0150 | 0.0100 | 0.0150 | 0.0160 | 0.0150 |
| Perfluoroctansulfonsäure (PFOS) | *µg/L* | - | - | - | 0.0170 | 0.0150 | 0.0150 | 0.0160 | 0.0170 | 0.0190 | 0.0160 | 0.0150 | 0.0130 | 0.0120 | 0.0150 | 0.0120 | 0.0130 | 0.0130 | 0.0140 | 0.0140 | 0.0150 | 0.0150 | 0.0150 | 0.0160 | 0.0140 | 0.0190 |
| Perfluoroctansulfonamid (PFOSA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <0.0003 | <0.0003 |
| Perfluormonansäure (PFNA) | *µg/L* | - | - | - | 0.0110 | 0.0002 | <0.0002 | 0.0004 | 0.0005 | 0.0006 | 0.0010 | 0.0006 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | 0.0005 | <0.0005 | <0.0005 | <0.0005 |
| Perfluordecansäure (PFDA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <0.0005 | <0.0005 |
| Perfluorundekansäure (PFUnA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <0.0005 | <0.0005 |
| 1H,1H,2H,2H-Perfluoroctansulfonsäure (H4PFOS) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.006 | <0.005 |
| N-EtFOSAA, N-Ethylperfluoroctansulfonamidessigsäure | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <0.0007 | <0.0007 |
| Capstone A (DPOSA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <0.010 | <0.010 |
| Capstone B (DCPOSA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <0.010 | <0.010 |
| Σ 14 PFAS | *µg TEQ/L* | 0.20 | 0.08 | 0.4 | 0.080 | 0.065 | 0.073 | 0.097 | 0.140 | 0.087 | 0.100 | 0.100 | 0.077 | 0.110 | 0.120 | 0.091 | 0.067 | 0.066 | 0.110 | 0.093 | 0.063 | 0.107 | 0.086 | 0.100 | 0.130 | 0.120 |
| **PAK** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naphthalin | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | **0.027** | <0.005 | <0.005 | <0.005 | <0.005 | **0.008** | **0.011** | **0.008** | **0.006** |
| Acenaphthylen | *µg/L* | - | - | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Acenaphthen | *µg/L* | 2'000 | 800 | 4'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | **0.028** | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Fluoren | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | **0.019** | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Phenanthren | *µg/L* | - | - | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | **0.024** | <0.005 | <0.005 | <0.005 | **0.0095** | **0.0090** | <0.005 | <0.005 | <0.005 |
| Anthracen | *µg/L* | 10'000 | 4'000 | 20'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Fluoranthen | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | **0.005** | <0.005 | <0.005 | <0.005 |
| Pyren | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chrysen | *µg/L* | 50 | 20 | 100 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(a)anthracen | *µg/L* | 1 | 0.2 | 1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(b)fluoranthen | *µg/L* | 1 | 0.2 | 1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(k)fluoranthen | *µg/L* | 5 | 2 | 10 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(a)pyren | *µg/L* | 0.1 | 0.02 | 0.1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Indeno1,2,3-c,d)pyren | *µg/L* | 0.5 | 0.2 | 1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Dibenzo(a,h)anthracen | *µg/L* | 0.1 | 0.02 | 0.1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(g,h,i)perylen | *µg/L* | - | - | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Summe PAK EPA | *µg/L* | - | - | - | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | **0.098** | k.S.m. | k.S.m. | k.S.m. | **0.0095** | **0.0170** | **0.0110** | **0.0080** | **0.006** |
| **Amine / Aniline / Benzidine / Azoverbindungen** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anilin | *µg/L* | 50 | 20 | 100 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2-Chloranilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3-Chloranilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Chloranilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,3-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,5-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,6-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3,4-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3,5-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| o-/p-Toluidin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| o-/p-/m-Toluidin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| m-Toluidin | *µg/L* | 20 | 8 | 40 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| o-Toluidin | *µg/L* | 20 | 8 | 40 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| p-Toluidin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,5-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,6-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,5-/2,6-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,6-Diethylanilin | *µg/L* | 50 | - | - | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,3,4-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,5-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,6-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3,4,5-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,5-Trimethylanilin | *µg/L* | 1 | 0.4 | 2 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,6-Trimethylanilin | *µg/L* | 1 | 0.4 | 2 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N,N-Diethylanilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N,N-Dimethylanilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N-Ethylanilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Chlor-2-nitroanilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Bromanilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3-Chlor-N,N-Dimethylanilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Chlor-N,N-Diethylanilin | *µg/L* | 70 | - | - | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N-(1-Methyl-3-oxobutylidene)-4-chloroanilin | *µg/L* | 50 | 20 | 100 | - | - | - | - | - | - | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3-Chlor-2-Methylanilin | *µg/L* | 4 | 1.6 | 8 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01

**Geotechnisches Institut**
Pfeffingerstrasse 41
4053 Basel



## Zusammenstellung der Laborwerte:

| Messpegel | | | | | 6204 | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Labor Proben-Nr. GIU | | Konzentrations-wert AltIV | Überwachungs-Schwellenwert (40% Konzentrations-wert) | doppelter Konzentrations-wert AltIV | GIU 17037/05/2024 | GIU 170785/06/2024 | GIU 171649/07/2024 | GIU 172121/08/2024 | GIU 172643/09/2024 | GIU 173192/10/2024 | 174082/11/2024 | GIU 174749/12/2024 | GIU 174914/01/2025 | GIU 175028/02/2025 | - | GIU 176900/04/2025 | GIU 177676/05/2025 | 178026/06/2025 | GIU 178697/07/2025 | 179294/08/2025 | GIU 179780/09/2025 | GIU 180690/10/2025 | GIU 181605/11/2025 | 182199/12/2025 | GIU 182313/01/2026 | GIU 182884/02/2026 |
| Labor Proben-Nr. AUE BS | | | | | 22024050234 | 22024060431 | 22024070353 | 22024080286 | 22024090308 | 22024100268 | 22024110271 | 22024120276 | 22025010004 | 22025020293 | - | 22025040356 | 22025050432 | 22025060318 | 22025070321 | 22025080302 | 22025090297 | 22025100191 | 22025110189 | 22025120197 | 22026010006 | 22026020277 |
| Labor Proben-Nr. Bachema | | | | | | | 35028 | | | | | | | | - | | | | | | | | | | | | |
| Probenahmemedium | | | | | 16.05.2024 | 13.06.2024 | 18.07.2024 | 15.08.2024 | 16.09.2024 | 15.10.2024 | 21.11.2024 | 16.12.2025 | 14.01.2025 | 17.02.2025 | - | 15.04.2025 | 27.05.2025 | 16.06.2025 | 15.07.2025 | 12.08.2025 | 15.09.2025 | 15.10.2025 | 19.11.2025 | 17.12.2025 | 14.01.2026 | 11.02.2026 |
| **Feldparameter** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundwasserspiegelstand | *m ü.M.* | | | | 247.48 | 247.89 | 248.06 | 247.56 | 247.15 | 247.52 | 247.01 | 247.13 | 247.46 | 247.24 | | 246.84 | 246.84 | 247.32 | 246.85 | 247.08 | 247.72 | 247.70 | 247.99 | 248.05 | 247.43 | 247.28 |
| Viepumpmenge | *l* | | | | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 |
| Entnahmetiefe | *m u. OKR* | | | | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 |
| Temperatur | °C | | | | 15.2 | 15.2 | 15.5 | 15.9 | 16.1 | 16.5 | 16.4 | 16.3 | 15.8 | 15.4 | | 14.8 | 15.0 | 15.1 | 15.6 | 16.1 | 16.5 | 16.5 | 16.3 | 16.1 | 15.8 | 15.5 |
| el. Leitfähigkeit (20/25°C) | *µS/cm* | | | | 361 | 362 | 365 | 375 | 380 | 381 | 390 | 381 | 381 | 394 | | 404 | 394 | 384 | 402 | 406 | 406 | 402 | 398 | 389 | 381 | 379 |
| pH-Wert | | | | | 7.55 | 7.56 | 7.29 | 7.61 | 7.39 | 7.51 | 7.37 | 7.48 | 7.34 | 7.33 | | 7.41 | 7.68 | 7.40 | 7.39 | 7.36 | 7.60 | 7.47 | 7.55 | 7.39 | 7.48 | 7.58 |
| Sauerstoffsättigung | *mg/l* | | | | 6.19 | 6.66 | 7.06 | 6.51 | 6.17 | 7.41 | 5.46 | 5.48 | 5.80 | 5.43 | | 5.11 | 5.35 | 5.54 | 5.45 | 5.46 | 5.93 | 6.31 | 6.56 | 6.74 | 6.00 | 5.86 |
| Geruch | - | | | | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig |
| Farbe | - | | | | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos |
| Trübung | - | | | | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar |
| **Elemente und Schwermetalle** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Antimon (gelöst) ICP-MS | *mg/L Sb* | 0.01 | 0.004 | 0.02 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Arsen (gelöst) ICP-MS | *mg/L As* | 0.01 | 0.004 | 0.02 | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** | **0.0010** |
| Blei (gelöst) ICP-MS | *mg/L Pb* | 0.05 | 0.020 | 0.1 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 |
| Cadmium (gelöst) ICP-MS | *mg/L Cd* | 0.005 | 0.0020 | 0.01 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 |
| Chrom (gelöst) ICP-MS | *mg/L Cr* | | | | <0.002 | <0.002 | **0.0016** | **0.0028** | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | | **0.0020** | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 |
| Chrom VI (gelöst) ICP-MS | *mg/L Cr VI* | 0.02 | 0.008 | 0.04 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Kobalt (gelöst) ICP-MS | *mg/L Co* | 2 | 0.8 | 4 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Kupfer (gelöst) ICP-MS | *mg/L Cu* | 1.5 | 0.60 | 3 | <0.001 | <0.001 | **0.0010** | **0.0022** | **0.0010** | <0.001 | <0.001 | <0.001 | <0.001 | **0.0010** | | **0.0018** | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Nickel (gelöst) ICP-MS | *mg/L Ni* | 0.7 | 0.28 | 1.4 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Quecksilber (gelöst) AFS | *mg/L Hg* | 0.001 | 0.0004 | 0.002 | <0.00001 | <0.00001 | <0.00001 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 |
| Silber (gelöst) ICP-MS | *mg/L Ag* | 0.1 | 0.04 | 0.2 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Zink (gelöst) ICP-MS | *mg/L Zn* | 5 | 2.0 | 10 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| Zinn (gelöst) ICP-MS | *mg/L Sn* | 20 | 8 | 40 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| **PFAS** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perfluorbutansäure (PFBA) | *µg/L* | - | - | - | 0.0060 | <0.005 | <0.005 | <0.005 | 0.0080 | 0.0030 | 0.0040 | 0.0020 | 0.0050 | 0.0043 | | 0.0034 | 0.0032 | 0.0030 | 0.0048 | <0.0015 | 0.0069 | 0.0056 | 0.0050 | 0.0054 | 0.0036 | 0.0059 |
| Perfluorbutansulfonsäure (PFBS) | *µg/L* | - | - | - | 0.0040 | 0.0030 | 0.0037 | 0.0055 | 0.0036 | 0.0040 | 0.0035 | 0.0044 | 0.0031 | 0.0036 | | 0.0026 | 0.0031 | 0.0028 | 0.0038 | 0.0043 | 0.0047 | 0.0034 | 0.0038 | 0.0032 | 0.0029 | 0.0026 |
| Perfluorpentansäure (PFPeA) | *µg/L* | - | - | - | 0.0080 | 0.0068 | 0.0052 | 0.0091 | 0.0076 | 0.0085 | 0.0013 | 0.0024 | 0.0056 | 0.0072 | | 0.0065 | 0.0063 | 0.0069 | 0.0036 | 0.0071 | 0.0083 | 0.0084 | 0.0066 | 0.0091 | 0.0098 | 0.0093 |
| Perfluorhexansäure (PFHxA) | *µg/L* | - | - | - | 0.0190 | 0.0150 | 0.0150 | 0.0170 | 0.0160 | 0.0140 | 0.0110 | 0.0130 | 0.0120 | 0.0120 | | 0.0071 | 0.0100 | 0.0130 | 0.0140 | 0.0130 | 0.0190 | 0.0150 | 0.0140 | 0.0140 | 0.0140 | 0.0220 |
| Perfluorhexansulfonsäure (PFHxS) | *µg/L* | - | - | - | 0.0020 | 0.0023 | 0.0022 | 0.0024 | 0.0021 | 0.0017 | 0.0016 | 0.0018 | 0.0015 | 0.0015 | | 0.0017 | 0.0014 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0020 | 0.0022 | 0.0026 | 0.0025 | 0.0023 |
| Perfluorheptansäure (PFHpA) | *µg/L* | - | - | - | 0.0080 | 0.0068 | 0.0052 | 0.0091 | 0.0076 | 0.0079 | 0.0013 | 0.0035 | 0.0034 | 0.0031 | | 0.0023 | 0.0026 | 0.0032 | 0.0038 | 0.0030 | 0.0038 | 0.0042 | 0.0033 | 0.0045 | 0.0049 | 0.0049 |
| Perfluoroctansäure (PFOA) | *µg/L* | - | - | - | 0.0070 | 0.0054 | 0.0058 | 0.0059 | 0.0089 | 0.0040 | 0.0083 | 0.0049 | 0.0040 | 0.0059 | | 0.0033 | 0.0047 | 0.0050 | 0.0056 | 0.0052 | 0.0054 | 0.0062 | 0.0041 | 0.0069 | 0.0061 | 0.0069 |
| Perfluoroctansulfonsäure (PFOS) | *µg/L* | - | - | - | 0.0160 | 0.0130 | 0.0100 | 0.0160 | 0.0089 | 0.0150 | 0.0150 | 0.0140 | 0.0110 | 0.0120 | | 0.0096 | 0.0110 | 0.0130 | 0.0130 | 0.0150 | 0.0130 | 0.0120 | 0.0130 | 0.0130 | 0.0150 | 0.0140 |
| Perfluoroctansulfonamid (PFOSA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | 0.0004 | 0.0003 |
| Perfluorononansäure (PFNA) | *µg/L* | - | - | - | 0.0010 | 0.0002 | <0.0002 | 0.0004 | 0.0005 | <0.0005 | 0.0011 | <0.0005 | <0.0005 | <0.0005 | | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 |
| Perfluordecansäure (PFDA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | <0.0005 | <0.0005 |
| Perfluorundekansäure (PFUnA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | <0.005 | <0.005 |
| 1H,1H,2H,2H-Perfluoroctansulfonsäure (H4PFOS) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | <0.005 | <0.005 |
| N-EtFOSAA, N-Ethylperfluoroctansulfonamidessigsäure | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | <0.0007 | <0.0007 |
| Capstone A (DPOSA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | <0.010 | <0.010 |
| Capstone B (DDPOSA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | <0.010 | <0.010 |
| 11x PFAS | *µg TEQ/L* | 0.20 | 0.08 | 0.4 | 0.055 | 0.037 | 0.031 | 0.044 | 0.052 | 0.039 | 0.061 | 0.037 | 0.032 | 0.034 | | 0.027 | 0.030 | 0.036 | 0.037 | 0.039 | 0.037 | 0.036 | 0.034 | 0.040 | 0.043 | 0.042 |
| **PAK** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naphthalin | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | **0.025** | **0.005** | **0.008** |
| Acenaphthylen | *µg/L* | - | - | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Acenaphthen | *µg/L* | 2'000 | 800 | 4'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Fluoren | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Phenanthren | *µg/L* | - | - | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Anthracen | *µg/L* | 10'000 | 4'000 | 20'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Fluoranthen | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Pyren | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chrysen | *µg/L* | 50 | 20 | 100 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(a)anthracen | *µg/L* | 1 | 0.2 | 1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(b)fluoranthen | *µg/L* | 1 | 0.2 | 1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(k)fluoranthen | *µg/L* | 5 | 2 | 10 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(a)pyren | *µg/L* | 0.1 | 0.02 | 0.1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Indeno(1,2,3-c,d)pyren | *µg/L* | 0.5 | 0.2 | 1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Dibenzo(a,h)anthracen | *µg/L* | 0.1 | 0.02 | 0.1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(g,h,i)perylen | *µg/L* | - | - | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Summe PAK EPA | *µg/L* | - | - | - | k.a.m. | k.a.m. | k.a.m. | k.a.m. | k.a.m. | k.a.m. | k.a.m. | k.a.m. | k.a.m. | k.a.m. | | k.a.m. | k.a.m. | k.a.m. | k.a.m. | k.a.m. | k.a.m. | k.a.m. | k.a.m. | k.a.m. | **0.025** | **0.005** | **0.005** |
| **Amine / Aniline / Benzidine / Azoverbindungen** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anilin | *µg/L* | 50 | 20 | 100 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2-Chloranilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3-Chloranilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Chloranilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,3-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,5-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,6-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3,4-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3,5-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| o-/p-Toluidin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| o-/p-/m-Toluidin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| m-Toluidin | *µg/L* | 20 | 8 | 40 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| o-Toluidin | *µg/L* | 20 | 8 | 40 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| p-Toluidin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,5-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,6-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,5-/2,6-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,6-Diethylanilin | *µg/L* | 50 | - | - | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,3,4-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,5-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,6-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3,4,5-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,5-Trimethylanilin | *µg/L* | 1 | 0.4 | 2 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,6-Trimethylanilin | *µg/L* | 1 | 0.4 | 2 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N,N-Diethylanilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N,N-Dimethylanilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N-Ethylanilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Chlor-2-nitroanilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Bromanilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3-Chlor-N,N-Dimethylanilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Chlor-N,N-Diethylanilin | *µg/L* | 70 | - | - | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N-(1-Methyl-3-oxobutylidene)-4-chloroanilin | *µg/L* | 50 | 20 | 100 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3-Chlor-2-Methylanilin | *µg/L* | 4 | 1.6 | 8 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3-Chlor-4-Methylanilin | *µg/L* | 1'700 | 680.00 | 3'400 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-/5-Chlor-2-Methylanilin | *µg/L* | 4 | 1.6 | 8 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2-Chlor-4-Methylanilin | *µg/

## Zusammenstellung der Laborwerte:

| Messpegel | | | | | 6278 | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Labor Proben-Nr. GIU | | Konzentrations-wert AltIV | Überwachungs-Schwellenwert (40% Konzentrations-wert) | doppelter Konzentrations-wert AltIV | GIU 170376/05/2024 | GIU 170786/06/2024 | GIU 171651/07/2024 | GIU 172123/08/2024 | GIU 172645/09/2024 | GIU 173194/10/2024 | GIU 174084/11/2024 | GIU 174751/12/2024 | GIU 174915/01/2025 | GIU 175930/02/2025 | GIU 176372/03/2025 | GIU 176902/04/2025 | GIU 177678/05/2025 | GIU 178028/06/2025 | GIU 178699/07/2025 | GIU 179296/08/2025 | GIU 179782/09/2025 | GIU 180692/10/2025 | GIU 181606/11/2025 | GIU 182200/12/2025 | GIU 182321/01/2026 | GIU 182886/02/2026 |
| Labor Proben-Nr. AUE BS | | | | | 22024050235 | 22024060428 | 22024070356 | 22024080283 | 22024090309 | 22024100271 | 22024110269 | 22024120278 | 22025010002 | 22025020295 | 22025030285 | 22025040174 | 22025050177 | 22025060320 | 22025070323 | 22025080304 | 22025090299 | 22025100193 | 22025110191 | 22025120199 | 22026010008 | 22026020279 |
| Labor Proben-Nr. Bachema | | | | | 39329 | | | | | | | | | | | | | | | | | | | | | | |
| Probenahmedatum | | | | | 16.05.2024 | 13.06.2024 | 18.07.2024 | 15.08.2024 | 16.09.2024 | 15.10.2024 | 21.11.2024 | 16.12.2025 | 14.01.2025 | 17.02.2025 | 17.03.2025 | 15.04.2025 | 27.05.2025 | 16.06.2025 | 15.07.2025 | 12.08.2025 | 15.09.2025 | 15.10.2025 | 19.11.2025 | 17.12.2025 | 14.01.2026 | 11.02.2026 |
| **Feldparameter** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundwasserspiegelstand | *m ü.M.* | | | | 246.51 | 246.87 | 246.96 | 246.58 | 246.22 | 246.43 | 246.23 | 246.28 | 246.46 | 246.40 | 246.40 | 245.90 | 246.12 | 246.28 | 245.87 | 246.05 | 246.44 | 246.45 | 246.57 | 246.69 | 246.35 | 246.17 |
| Verpumpmenge | *l* | | | | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 |
| Entnahmetiefe | *m u. OKR* | | | | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 |
| Temperatur | °C | | | | 16.9 | 17.3 | 17.7 | 17.7 | 17.6 | 17.7 | 17.9 | 18.0 | 17.6 | 17.0 | 16.6 | 16.4 | 16.0 | 16.1 | 16.3 | 16.7 | 16.9 | 17.2 | 17.4 | 17.5 | 17.4 | 17.0 |
| el. Leitfähigkeit (20/25°C) | *µS/cm* | | | | 374 | 377 | 385 | 382 | 369 | 376 | 381 | 366 | 365 | 372 | 364 | 370 | 377 | 364 | 382 | 376 | 375 | 397 | 383 | 382 | 375 | 370 |
| pH-Wert | | | | | 7.67 | 7.52 | 7.60 | 7.86 | 7.57 | 7.69 | 7.51 | 7.68 | 7.52 | 7.49 | 7.53 | 7.72 | 7.62 | 7.63 | 7.57 | 7.53 | 7.64 | 7.71 | 7.78 | 7.62 | 7.65 | 7.71 |
| Sauerstoffsättigung | *mg/l* | | | | 7.32 | 7.54 | 7.71 | 7.46 | 7.68 | 7.24 | 7.15 | 7.04 | 6.81 | 6.70 | 6.52 | 6.53 | 6.51 | 6.83 | 6.70 | 6.93 | 7.36 | 7.37 | 7.27 | 7.31 | 6.92 | 7.11 |
| Geruch | - | | | | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig |
| Farbe | - | | | | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos |
| Trübung | - | | | | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar | klar |
| **Elemente und Schwermetalle** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Antimon (gelöst) ICP-MS | *mg/L Sb* | 0.01 | 0.004 | 0.02 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Arsen (gelöst) ICP-MS | *mg/L As* | 0.01 | 0.004 | 0.02 | **0.0012** | **0.0013** | **0.0013** | **0.0019** | **0.0012** | **0.0018** | **0.0013** | **0.0012** | **0.0019** | **0.0014** | **0.0018** | **0.0013** | **0.0019** | **0.0013** | **0.0012** | **0.0013** | <0.001 | **0.0013** | **0.0013** | **0.0013** | **0.0013** | **0.0013** | **0.0013** |
| Blei (gelöst) ICP-MS | *mg/L Pb* | 0.05 | 0.020 | 0.1 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.005 | <0.005 | <0.005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 |
| Cadmium (gelöst) ICP-MS | *mg/L Cd* | 0.005 | 0.0020 | 0.01 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 |
| Chrom (gelöst) ICP-MS | *mg/L Cr* | | | | <0.002 | **0.0020** | **0.0021** | **0.0021** | **0.0021** | **0.0023** | **0.0024** | **0.0027** | **0.0028** | **0.0032** | **0.0028** | **0.0028** | **0.0028** | **0.0025** | **0.0035** | **0.0036** | <0.002 | **0.0033** | **0.0028** | **0.0029** | **0.0028** | **0.0028** |
| Chrom VI (gelöst) ICP-MS | *mg/L Cr VI* | 0.02 | 0.008 | 0.04 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Kobalt (gelöst) ICP-MS | *mg/L Co* | 2 | 0.8 | 4 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Kupfer (gelöst) ICP-MS | *mg/L Cu* | 1.5 | 0.60 | 3 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | **0.0011** | <0.001 | <0.001 | <0.001 | **0.0048** | <0.001 | <0.001 | <0.001 | <0.001 | **0.0010** | <0.001 | **0.0019** | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Nickel (gelöst) ICP-MS | *mg/L Ni* | 0.7 | 0.28 | 1.4 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | **0.0180** | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| Quecksilber (gelöst) AFS | *mg/L Hg* | 0.001 | 0.0004 | 0.002 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 |
| Silber (gelöst) ICP-MS | *mg/L Ag* | 0.1 | 0.04 | 0.2 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Zink (gelöst) ICP-MS | *mg/L Zn* | 5 | 2.0 | 10 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| Zinn (gelöst) ICP-MS | *mg/L Sn* | 20 | 8 | 40 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| **PFAS** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perfluorbutansäure (PFBA) | *µg/L* | - | - | - | 0.0060 | 0.0070 | 0.0060 | 0.0070 | 0.0080 | 0.0050 | 0.0040 | 0.0030 | 0.0060 | 0.0049 | 0.0071 | 0.0054 | 0.0041 | 0.0039 | 0.0057 | 0.0025 | 0.0055 | 0.0067 | 0.0056 | 0.0064 | 0.0051 | 0.0060 |
| Perfluorbutansulfonsäure (PFBS) | *µg/L* | - | - | - | 0.0040 | 0.0039 | 0.0043 | 0.0054 | 0.0030 | 0.0031 | 0.0034 | 0.0018 | 0.0021 | 0.0025 | 0.0024 | 0.0021 | 0.0027 | 0.0032 | 0.0035 | 0.0040 | 0.0033 | 0.0030 | 0.0031 | 0.0027 | 0.0035 | 0.0032 |
| Perfluorpentansäure (PFPeA) | *µg/L* | - | - | - | 0.0110 | 0.0100 | 0.0098 | 0.0150 | 0.0150 | 0.0120 | 0.0045 | 0.0140 | 0.0110 | 0.0120 | 0.0190 | 0.0180 | 0.0120 | 0.0110 | 0.0040 | 0.0140 | 0.0087 | 0.0120 | 0.0130 | 0.0180 | 0.0180 | 0.0140 |
| Perfluorhexansäure (PFHxA) | *µg/L* | - | - | - | 0.0180 | 0.0140 | 0.0140 | 0.0200 | 0.0016 | 0.0130 | 0.0130 | 0.0140 | 0.0120 | 0.0130 | 0.0130 | 0.0120 | 0.0110 | 0.0110 | 0.0120 | 0.0150 | 0.0110 | 0.0120 | 0.0150 | 0.0140 | 0.0140 | 0.0160 |
| Perfluorhexansulfonsäure (PFHxS) | *µg/L* | - | - | - | 0.0040 | 0.0054 | 0.0045 | 0.0055 | 0.0047 | 0.0049 | 0.0150 | 0.0180 | 0.0089 | 0.0240 | 0.0230 | 0.0360 | 0.0140 | 0.0160 | 0.0300 | 0.0240 | 0.0066 | 0.0300 | 0.0180 | 0.0250 | 0.0170 | 0.0140 |
| Perfluorheptansäure (PFHpA) | *µg/L* | - | - | - | 0.0110 | 0.0100 | 0.0098 | 0.0150 | 0.0150 | 0.0055 | 0.0097 | 0.0063 | 0.0040 | 0.0042 | 0.0044 | 0.0043 | 0.0031 | 0.0038 | 0.0040 | 0.0047 | 0.0036 | 0.0065 | 0.0053 | 0.0066 | 0.0058 | 0.0044 |
| Perfluoroctansäure (PFOA) | *µg/L* | - | - | - | 0.0090 | 0.0099 | 0.0100 | 0.0049 | 0.0008 | 0.0051 | 0.0072 | 0.0055 | 0.0053 | 0.0073 | 0.0088 | 0.0082 | 0.0072 | 0.0070 | 0.0110 | 0.0100 | 0.0056 | 0.0094 | 0.0074 | 0.0100 | 0.0120 | 0.0085 |
| Perfluoroctansulfonsäure (PFOS) | *µg/L* | - | - | - | 0.0180 | 0.0160 | 0.0140 | 0.0170 | 0.0160 | 0.0150 | 0.0180 | 0.0130 | 0.0100 | 0.0100 | 0.0100 | 0.0095 | 0.0120 | 0.0110 | 0.0120 | 0.0110 | 0.0120 | 0.0160 | 0.0160 | 0.0180 | 0.0180 | 0.0160 |
| Perfluoroctansulfonamid (PFOSA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <0.0003 | <0.0003 |
| Perfluoononansäure (PFNA) | *µg/L* | - | - | - | 0.0010 | 0.0004 | 0.0004 | 0.0170 | 0.0008 | <0.0005 | 0.0008 | <0.0005 | 0.0006 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | 0.0008 | 0.0009 | <0.0005 | <0.0005 |
| Perfluordecansäure (PFDA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <0.0005 | <0.0005 |
| Perfluorundekansäure (PFUnA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <0.0005 | <0.0005 |
| 1H,1H,2H,2H-Perfluoroctansulfonsäure (H4PFOS) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <0.005 | <0.005 |
| N-EtFOSAA, N-Ethylperfluoroctansulfonamidessigsäure | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <0.0007 | <0.0007 |
| Capstone A (DPOSA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <0.010 | <0.010 |
| Capstone B (DDPOSA) | *µg/L* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <0.010 | <0.010 |
| 11x PFAS | *µg TEQ/L* | 0.20 | 0.08 | 0.4 | 0.063 | 0.055 | 0.050 | 0.037 | 0.057 | 0.032 | 0.059 | 0.049 | 0.042 | 0.048 | 0.047 | 0.054 | 0.044 | 0.043 | 0.058 | 0.053 | 0.038 | 0.067 | 0.065 | 0.078 | 0.065 | 0.054 |
| **PAK** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naphthalin | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | **0.0087** | **0.0060** | **0.006** |
| Acenaphthylen | *µg/L* | - | - | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Acenaphthen | *µg/L* | 2'000 | 800 | 4'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Fluoren | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Phenanthren | *µg/L* | - | - | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Anthracen | *µg/L* | 10'000 | 4'000 | 20'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Fluoranthen | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Pyren | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chrysen | *µg/L* | 50 | 20 | 100 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(a)anthracen | *µg/L* | 1 | 0.2 | 1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(b)fluoranthen | *µg/L* | 1 | 0.2 | 1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(k)fluoranthen | *µg/L* | 5 | 2 | 10 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(a)pyren | *µg/L* | 0.1 | 0.02 | 0.1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Indeno1,2,3-c,d)pyren | *µg/L* | 0.5 | 0.2 | 1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Dibenzo(a,h)anthracen | *µg/L* | 0.1 | 0.02 | 0.1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Benzo(g,h,i)perylen | *µg/L* | - | - | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Summe PAK EPA | *µg/L* | - | - | - | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | k.S.m. | **0.0087** | **0.008** | **0.006** |
| **Amine / Aniline / Benzidine / Azoverbindungen** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anilin | *µg/L* | 50 | 20 | 100 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2-Chloranilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3-Chloranilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Chloranilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,3-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,5-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,6-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3,4-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3,5-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| o-/p-m-Toluidin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| o-/p-m-Toluidin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| m-Toluidin | *µg/L* | 20 | 8 | 40 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| o-Toluidin | *µg/L* | 20 | 8 | 40 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| p-Toluidin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,5-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,6-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,5-/2,6-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,6-Diethylanilin | *µg/L* | 50 | - | - | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,3,4-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,5-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,6-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3,4,5-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,5-Trimethylanilin | *µg/L* | 1 | 0.4 | 2 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2,4,6-Trimethylanilin | *µg/L* | 1 | 0.4 | 2 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N,N-Diethylanilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N,N-Dimethylanilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| N-Ethylanilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Chlor-2-nitroanilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Bromanilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 3-Chlor-N,N-Dimethylanilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| 4-Chlor-N,N-Diethylanilin | *µg/L* | 70 | - | - | <0.01 | <0.01 | <0.01 | <0.01 

## Zusammenstellung der Laborwerte:

| Messpegel | | | | | 6205 | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Labor Proben-Nr. GIU | | Konzentrations-wert AltIV | Überwachungs-Schwellenwert (40% Konzentrations-wert) | doppelter Konzentrations-wert AltIV | GIU 171650/03/2024 | GIU 172122/08/2022 4 | GIU 172644/09/2024 | GIU 173193/10/2024 | GIU 173743/11/2024 | GIU 174276/12/2024 | - | GIU 175929/02/2025 | GIU 176437/03/2025 | GIU 176961/04/2025 | GIU 177677/05/2025 | GIU 178027/06/2025 | GIU 178958/07/2025 | GIU 179295/08/2025 | GIU 179781/09/2025 | GIU 180691/10/2025 | - | - | GIU 182329/01/2026 | GIU 182885/02/2026 |
| Labor Proben-Nr. AUE BS | | | | | 22024070357 | 22024080283 | 22024090310 | 22024100267 | 22024110270 | 22024120277 | - | 22025020294 | 22025030284 | 22025040173 | 22025050176 | 22025060321 | 22025070322 | 22025080303 | 22025090298 | 22025100192 | - | - | 22026010007 | 22026020278 |
| Labor Proben-Nr. Bachema | | | | | 39327 | | | | | | | | | | | | | | | | | | | |
| Probenahmedatum | | | | | 18.07.2024 | 15.08.2024 | 16.09.2024 | 15.10.2024 | 21.11.2024 | 16.12.2024 | 14.01.2025 | 17.02.2025 | 17.03.2025 | 15.04.2025 | 27.05.2025 | 16.06.2025 | 15.07.2025 | 12.08.2025 | 15.09.2025 | 15.10.2025 | 19.11.2025 | 17.12.2025 | 14.01.2026 | 11.02.2026 |
| **Feldparameter** | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundwasserspiegelstand | *m ü.M.* | | | | 247.26 | 246.83 | -.- | -.- | -.- | -.- | Begrünung nicht möglich, da der Pegel am 14.01.2025 eingefroren war. | -.- | -.- | -.- | -.- | -.- | -.- | -.- | -.- | -.- | Begrünung nicht möglich, da der Pegel am 19.11.2025 zugänglich war. | Begrünung nicht möglich, da der Pegel am 17.12.2025 zugänglich war. | -.- | -.- |
| Vorpumpmenge | *l* | | | | 720 | 720 | 720 | 720 | 720 | 720 | | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | | | 720 | 720 |
| Entnahmetiefe | *m u. OKR* | | | | 11.0 | 11.0 | 9.5 | 9.5 | 11.0 | 11.0 | | - | - | - | - | - | - | - | - | - | | | - | - |
| Temperatur | °C | | | | 15.1 | 15.5 | 15.3 | 15.6 | 15.7 | 15.6 | | 15.1 | 15.0 | 15.2 | 15.1 | 15.0 | 15.2 | 15.3 | 15.6 | 15.6 | | | 15.8 | 15.7 |
| el. Leitfähigkeit (20/25°C) | *µS/cm* | | | | 325 | 327 | 321 | 325 | 329 | 328 | | 333 | 334 | 349 | 346 | 339 | 352 | 360 | 367 | 380 | | | 366 | 356 |
| pH-Wert | | | | | 7.60 | 7.62 | 7.57 | 7.62 | 7.62 | 7.67 | | 7.53 | 7.50 | 7.54 | 7.64 | 7.59 | 7.65 | 7.52 | 7.76 | 7.61 | | | 7.55 | 7.66 |
| Sauerstoffsättigung | *mg/l* | | | | 7.49 | 7.22 | 7.56 | 7.02 | 6.51 | 6.31 | | 5.91 | 5.91 | 6.05 | 6.32 | 6.88 | 6.60 | 6.77 | 7.04 | 6.83 | | | 6.26 | 6.53 |
| Geruch | - | | | | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | unauffällig | | | unauffällig | unauffällig |
| Farbe | - | | | | farblos | farblos | farblos | farblos | farblos | farblos | | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | farblos | | | farblos | farblos |
| Trübung | - | | | | klar | klar | klar | klar | klar | klar | | klar | klar | klar | klar | klar | klar | klar | klar | klar | | | klar | klar |
| **Elemente und Schwermetalle** | | | | | | | | | | | | | | | | | | | | | | | | |
| Antimon (gelöst) ICP-MS | *mg/L Sb* | 0.01 | 0.004 | 0.02 | <0.01 | <0.001 | <0.001 | <0.01 | <0.001 | <0.01 | | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | | | <0.001 | <0.001 |
| Arsen (gelöst) ICP-MS | *mg/L As* | 0.01 | 0.004 | 0.02 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | **0.0018** | <0.001 | | | <0.001 | <0.001 |
| Blei (gelöst) ICP-MS | *mg/L Pb* | 0.05 | 0.020 | 0.1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Cadmium (gelöst) ICP-MS | *mg/L Cd* | 0.005 | 0.0020 | 0.01 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | | | <0.00005 | <0.00005 |
| Chrom (gelöst) ICP-MS | *mg/L Cr* | | | | <0.002 | <0.002 | <0.002 | <0.002 | **0.0020** | <0.002 | | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | | | <0.002 | <0.002 |
| Chrom VI (gelöst) ICP-MS | *mg/L Cr VI* | 0.02 | 0.008 | 0.04 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Kobalt (gelöst) ICP-MS | *mg/L Co* | 2 | 0.8 | 4 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | | | <0.001 | <0.001 |
| Kupfer (gelöst) ICP-MS | *mg/L Cu* | 1.5 | 0.60 | 3 | <0.001 | **0.0010** | **0.0029** | <0.001 | <0.001 | <0.001 | | **0.0024** | <0.001 | **0.0071** | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | | | <0.001 | <0.001 |
| Nickel (gelöst) ICP-MS | *mg/L Ni* | 0.7 | 0.28 | 1.4 | <0.001 | <0.01 | <0.01 | <0.001 | <0.001 | <0.001 | | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | | | <0.001 | <0.001 |
| Quecksilber (gelöst) AFS | *mg/L Hg* | 0.001 | 0.0004 | 0.002 | <0.00001 | <0.00001 | <0.00001 | <0.00001 | <0.00002 | <0.00001 | | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | | | <0.00002 | <0.00002 |
| Silber (gelöst) ICP-MS | *mg/L Ag* | 0.1 | 0.04 | 0.2 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Zink (gelöst) ICP-MS | *mg/L Zn* | 5 | 2.0 | 10 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| Zinn (gelöst) ICP-MS | *mg/L Sn* | 20 | 8 | 40 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| **PFAS** | | | | | | | | | | | | | | | | | | | | | | | | |
| Perfluorbutansäure (PFBA) | *µg/L* | - | - | - | <0.005 | <0.005 | 0.0050 | 0.0020 | 0.0030 | 0.0020 | | 0.0025 | 0.0034 | 0.0026 | 0.0021 | 0.0025 | 0.0037 | <0.0015 | 0.0044 | 0.0051 | | | 0.0029 | 0.0038 |
| Perfluorbutansulfonsäure (PFBS) | *µg/L* | - | - | - | 0.0030 | 0.0038 | 0.0021 | 0.0028 | 0.0022 | 0.0024 | | 0.0018 | 0.0019 | 0.0021 | 0.0024 | 0.0025 | 0.0034 | 0.0034 | 0.0037 | 0.0030 | | | 0.0031 | 0.0025 |
| Perfluorpentansäure (PFPeA) | *µg/L* | - | - | - | 0.0047 | 0.0074 | 0.0054 | 0.0069 | 0.0020 | 0.0030 | | 0.0041 | 0.0054 | 0.0059 | 0.0042 | 0.0045 | 0.0027 | 0.0077 | 0.0047 | 0.0036 | | | 0.0081 | 0.0050 |
| Perfluorhexansäure (PFHxA) | *µg/L* | - | - | - | 0.0110 | 0.0140 | 0.0110 | 0.0110 | 0.0190 | 0.0100 | | 0.0076 | 0.0078 | 0.0067 | 0.0075 | 0.0110 | 0.0110 | 0.0150 | 0.0120 | 0.0170 | | | 0.0130 | 0.0120 |
| Perfluorhexansulfonsäure (PFHxS) | *µg/L* | - | - | - | 0.0015 | 0.0016 | 0.0012 | 0.0011 | 0.0020 | 0.0011 | | 0.0008 | 0.0010 | 0.0012 | 0.0011 | 0.0013 | 0.0013 | 0.0016 | 0.0016 | 0.0015 | | | 0.0021 | 0.0016 |
| Perfluorheptansäure (PFHpA) | *µg/L* | - | - | - | 0.0047 | 0.0074 | 0.0054 | 0.0032 | 0.0052 | 0.0024 | | 0.0016 | 0.0026 | 0.0023 | 0.0021 | 0.0026 | 0.0027 | 0.0032 | 0.0032 | 0.0042 | | | 0.0042 | 0.0028 |
| Perfluoroctansäure (PFOA) | *µg/L* | - | - | - | 0.0046 | 0.0049 | 0.0053 | 0.0038 | 0.0065 | 0.0032 | | 0.0033 | 0.0027 | 0.0031 | 0.0036 | 0.0041 | 0.0040 | 0.0044 | 0.0043 | 0.0050 | | | 0.0056 | 0.0045 |
| Perfluoroctansulfonsäure (PFOS) | *µg/L* | - | - | - | 0.0100 | 0.0120 | 0.0110 | 0.0120 | 0.0100 | 0.0092 | | 0.0072 | 0.0150 | 0.0082 | 0.0080 | 0.0077 | 0.0094 | 0.0100 | 0.0110 | 0.0100 | | | 0.0120 | 0.0130 |
| Perfluoroctansulfonamid (PFOSA) | *µg/L* | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | | | 0.0003 | 0.0004 |
| Perfluornonansäure (PFNA) | *µg/L* | - | - | - | 0.0002 | 0.0003 | 0.0004 | <0.0005 | <0.0005 | <0.0005 | | <0.0005 | <0.0005 | <0.0005 | <0.0005 | 0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | | | <0.0005 | <0.0005 |
| Perfluordecansäure (PFDA) | *µg/L* | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | | | <0.0005 | <0.0005 |
| Perfluorundekansäure (PFUnA) | *µg/L* | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | | | <0.0005 | <0.0005 |
| 1H,1H,2H,2H-Perfluoroctansulfonsäure (H4PFOS) | *µg/L* | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | | | <0.005 | <0.005 |
| N-EtFOSAA, N-Ethylperfluoroctansulfonamidessigsäure | *µg/L* | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | | | <0.0007 | <0.0007 |
| Capstone A (DPOSA) | *µg/L* | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | | | <0.010 | <0.010 |
| Capstone B (DDPOSA) | *µg/L* | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | | | <0.010 | <0.010 |
| 11x PFAS | *µg TEQ/L* | 0.20 | 0.08 | 0.4 | 0.031 | 0.058 | 0.036 | 0.044 | 0.033 | 0.025 | | 0.02 | 0.021 | 0.023 | 0.023 | 0.028 | 0.027 | 0.029 | 0.031 | 0.031 | | | 0.037 | 0.035 |
| **PAK** | | | | | | | | | | | | | | | | | | | | | | | | |
| Naphthalin | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | **0.006** | **0.006** | | | **0.018** | **0.019** |
| Acenaphthylen | *µg/L* | | | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Acenaphthen | *µg/L* | 2'000 | 800 | 4'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Fluoren | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Phenanthren | *µg/L* | | | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | **0.01** | | | <0.005 | <0.005 |
| Anthracen | *µg/L* | 10'000 | 4'000 | 20'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Fluoranthen | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Pyren | *µg/L* | 1'000 | 400 | 2'000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Chrysen | *µg/L* | 50 | 20 | 100 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Benzo(a)anthracen | *µg/L* | 1 | 0.2 | 1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Benzo(b)fluoranthen | *µg/L* | 1 | 0.2 | 1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Benzo(k)fluoranthen | *µg/L* | 5 | 2 | 10 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Benzo(a)pyren | *µg/L* | 0.1 | 0.02 | 0.1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Indeno(1,2,3-c,d)pyren | *µg/L* | 0.5 | 0.2 | 1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Dibenzo(a,h)anthracen | *µg/L* | 0.1 | 0.02 | 0.1 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Benzo(g,h,i)perylen | *µg/L* | - | - | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | <0.005 | <0.005 |
| Summe PAK EPA | *µg/L* | - | - | - | s.S.m. | s.S.m. | s.S.m. | s.S.m. | s.S.m. | s.S.m. | | s.S.m. | s.S.m. | s.S.m. | s.S.m. | s.S.m. | s.S.m. | s.S.m. | **0.006** | **0.010** | | | **0.018** | **0.019** |
| **Amine / Aniline / Benzidine / Azoverbindungen** | | | | | | | | | | | | | | | | | | | | | | | | |
| Anilin | *µg/L* | 50 | 20 | 100 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2-Chloranilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 3-Chloranilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 4-Chloranilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,3-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,4-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,5-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,6-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 3,4-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 3,5-Dichloranilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| o-/p-Toluidin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| o-/p-/m-Toluidin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| m-Toluidin | *µg/L* | 20 | 8 | 40 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| o-Toluidin | *µg/L* | 20 | 8 | 40 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| p-Toluidin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,4-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,5-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,6-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,5-/2,6-Dimethylanilin | *µg/L* | 2 | 0.8 | 4 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,6-Diethylanilin | *µg/L* | 50 | - | - | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,3,4-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,4,5-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,4,6-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 3,4,5-Trichloranilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,4,5-Trimethylanilin | *µg/L* | 1 | 0.4 | 2 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2,4,6-Trimethylanilin | *µg/L* | 1 | 0.4 | 2 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| N,N-Diethylanilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| N,N-Dimethylanilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| N-Ethylanilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 4-Chlor-2-nitroanilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 4-Bromanilin | *µg/L* | 100 | 40 | 200 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 3-Chlor-N,N-Dimethylanilin | *µg/L* | 10 | 4 | 20 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 4-Chlor-N,N-Diethylanilin | *µg/L* | 70 | - | - | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| N-(1-Methyl-3-oxobutylidene)-4-chloroanilin | *µg/L* | 50 | 20 | 100 | <0.01 | | | | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 3-Chlor-2-Methylanilin | *µg/L* | 4 | 1.6 | 8 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 3-Chlor-4-Methylanilin | *µg/L* | 1'700 | 680.00 | 3'400 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 4-/5-Chlor-2-Methylanilin | *µg/L* | 4 | 1.6 | 8 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| 2-Chlor-4-Methylanilin | *µg/L* | 4 | 1.6,6*[1] | 8,200*[1] | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| N-Methylanilin | *µg/L* | 70 | 28 | 140 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | <0.01 | <0.01 |
| **Amine / Aniline / Benzidine / Azoverbindungen - erweitert** | | | | | | | | | | | | | | | | | | | | | | | | |
| 2,2-Benzidin | *µg/L* | - | - | - | n.a. | n.a. | n.a. | n.a. | <0.001 | n.a. | | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | | | n.a. | n.a. |
| 3,3-Dimethylbenzidin | *µg/L* | - | - | - | n.a. | n.a. | n.a. | n.a. | <0.01 | n.a. | | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | | | n.a. | n.a. |
| 3,4-Benzidin | *µg/L* | - | - | - | n.a. | n.a. | n.a. | n.a. | <0.001 | n.a. | | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | | | n.a. | n.a. |
| 4,4-Benzidin | *µg/L* | 0.00015 | 0.0006 | 0.0030 | <0.00010 | <0.00010 | <0.00010 | <0.00010 | <0.00010 | <0.00010 | | <0.00010 | <0.00010 | <0.0001 | <0.00010 | <0.00010 | <0.00010 | <0.00010 | <0.00010 | <0.00010 | | | <0.00010 | <0.00010 |
| **GC/MS-Screening nach Oehme** | | | | | | | | | | | | | | | | | | | | | | | | |
| Substanzen mit Konz.: <1 µg/L | | - | - | n.a. | 1 | n.a. | n.a. | n.a. | n.a. | n.a. | | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | | | n.a. | n.a. |
| Substanzen mit Konz.: 1 - 10 µg/L | | - | - | n.a. | ohne Befund | n.a. | n.a. | n.a. | n.a. | n.a. | | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | | | n.a. | n.a. |
| Substanzen mit Konz.: 10 - 100 µg/L | | - | - | n.a. | ohne Befund | n.a. | n.a. | n.a. | n.a. | n.a. | | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | | | n.a. | n.a. |
| Substanzen mit Konz.: >100 µg/L | | - | - | n.a. | ohne Befund | n.a. | n.a. | n.a. | n.a. | n.a. | | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | | | n.a. | n.a. |

*: der Pegel lag im Zeit und wurde aufgrund des Aushubfortschritts z.T. gekürzt und es kann daher keine Aussage mehr zum Grundwasserstand ab OKT getroffen werden