

Concentrazioni PCDD/PCDF in fase particolato e gassosa espresse in pg/m ³						
Inizio misura	28/07/2026 10:25	29/07/2026 10:30	30/07/2026 11:20	31/07/2026 11:04	01/08/2026 11:32	WHO TEF tossicità equivalente
Fine misura	29/07/2026 10:10	30/07/2026 10:30	31/07/2026 10:53	01/08/2026 11:03	02/08/2026 11:05	
Durata (hh:mm)	23:45	24:00	23:33	23:59	23:33	
Volume (m ³)	356	315	344	362	355	
Congenere	pg/m³	pg/m³	pg/m³	pg/m³	pg/m³	
1,2,3,4,6,7,8-HpCDD	0.771	0.072	0.024	0.020	< 0.014	0.01
1,2,3,4,6,7,8-HpCDF	0.899	0.103	0.022	0.020	< 0.014	0.01
1,2,3,4,7,8,9-HpCDF	0.082	0.016	< 0.015	< 0.014	< 0.014	0.01
1,2,3,4,7,8-HxCDD	0.081	< 0.016	< 0.015	< 0.014	< 0.014	0.1
1,2,3,4,7,8-HxCDF	0.249	0.038	< 0.015	< 0.014	< 0.014	0.1
1,2,3,6,7,8-HxCDD	0.148	0.026	< 0.015	< 0.014	< 0.014	0.1
1,2,3,6,7,8-HxCDF	0.249	0.036	< 0.015	< 0.014	< 0.014	0.1
1,2,3,7,8,9-HxCDD	0.089	0.018	< 0.015	< 0.014	< 0.014	0.1
1,2,3,7,8,9-HxCDF	0.096	0.017	< 0.015	< 0.014	< 0.014	0.1
1,2,3,7,8-PeCDD	0.099	0.017	< 0.015	< 0.014	< 0.014	1
1,2,3,7,8-PeCDF	0.170	0.025	< 0.015	< 0.014	< 0.014	0.03
2,3,4,6,7,8-HxCDF	0.407	0.046	< 0.015	< 0.014	< 0.014	0.1
2,3,4,7,8-PeCDF	0.252	0.041	< 0.015	< 0.014	< 0.014	0.3
2,3,7,8-TCDD	0.029	< 0.003	< 0.003	< 0.003	< 0.003	1
2,3,7,8-TCDF	0.166	0.025	0.005	0.006	0.007	0.1
OCDD	0.759	0.118	0.070	0.065	0.034	0.0003
OCDF	0.293	0.065	0.032	0.030	0.035	0.0003
PCDD/PCDF - WHO-TEQ (pg_{TEQ}/m³)	0.375	0.055	0.017	0.017	0.017	

Tabella 1: concentrazioni delle diverse diossine (PCDD) e furani (PCDF) rilevati. Nell'ultima riga della tabella si riporta la concentrazione totale dell'insieme dei congeneri, espressa in termini di tossicità equivalente.

Concentrazioni IPA in fase particolato espresse in ng/m ³					
Inizio misura	28/07/2026 10:25	29/07/2026 10:30	30/07/2026 11:20	31/07/2026 11:04	01/08/2026 11:32
Fine misura	29/07/2026 10:10	30/07/2026 10:30	31/07/2026 10:53	01/08/2026 11:03	02/08/2026 11:05
Durata (hh:mm)	23:45	24:00	23:33	23:59	23:33
Volume (m ³)	356	315	344	362	355
Congenere	ng/m³	ng/m³	ng/m³	ng/m³	ng/m³
Benzo(a)antracene	< 0.21	< 0.24	< 0.22	< 0.21	< 0.21
Benzo(a)pirene	0.24	< 0.24	< 0.22	< 0.21	< 0.21
Benzo(b)fluorantene	1.09	< 0.24	< 0.22	< 0.21	< 0.21
Benzo(e)pirene	0.85	< 0.24	< 0.22	< 0.21	< 0.21
Benzo(j)fluorantene	0.51	< 0.24	< 0.22	< 0.21	< 0.21
Benzo(k)fluorantene	0.35	< 0.24	< 0.22	< 0.21	< 0.21
Dibenzo(ah)antracene	< 0.21	< 0.24	< 0.22	< 0.21	< 0.21
Indeno(1,2,3-cd)pirene	0.72	< 0.24	< 0.22	< 0.21	< 0.21

Tabella 2: concentrazioni in fase particolata, in accordo con D. Lgs. 155/2010, dei diversi IPA rilevati.

Concentrazioni IPA in fase gas espresse in ng/m ³					
Inizio misura	28/07/2026 10:25	29/07/2026 10:30	30/07/2026 11:20	31/07/2026 11:04	01/08/2026 11:32
Fine misura	29/07/2026 10:10	30/07/2026 10:30	31/07/2026 10:53	01/08/2026 11:03	02/08/2026 11:05
Durata (hh:mm)	23:45	24:00	23:33	23:59	23:33
Volume (m ³)	356	315	344	362	355
Congenere	ng/m³	ng/m³	ng/m³	ng/m³	ng/m³
Benzo(a)antracene	0.90	< 0.48	< 0.44	< 0.41	< 0.42
Benzo(a)pirene	< 0.42	< 0.48	< 0.44	< 0.41	< 0.42
Benzo(b)fluorantene	< 0.42	< 0.48	< 0.44	< 0.41	< 0.42
Benzo(e)pirene	< 0.42	< 0.48	< 0.44	< 0.41	< 0.42
Benzo(j)fluorantene	< 0.42	< 0.48	< 0.44	< 0.41	< 0.42
Benzo(k)fluorantene	< 0.42	< 0.48	< 0.44	< 0.41	< 0.42
Dibenzo(ah)antracene	< 0.42	< 0.48	< 0.44	< 0.41	< 0.42
Indeno(1,2,3-cd)pirene	< 0.42	< 0.48	< 0.44	< 0.41	< 0.42

Tabella 3: concentrazioni in fase gas dei diversi IPA rilevati.