

Diossine e PCB nel PM10 - Incendio Ditta RIMEL Pollenza (MC)

campionatore Alto Volume

Postazione: Scuola materna via Europa n. 1, loc Casette Verdini

		2022_8457_AN (prelievo del 6 - 7/12/22)	2022_8472_AN (prelievo del 7 - 8/12/22)	2022_8475_AN (prelievo del 8 - 9/12/22)	2022_8477_AN (prelievo del 9 - 10/12/22)
Volume campionato (m3)		1582,8	1582,2	1582,3	1582,2
2,3,7,8-TCDD	pg/m ³	0,074	0,061	0,857	0,0284
1,2,3,7,8-PeCDD	pg/m ³	0,646	0,609	5,313	0,1661
1,2,3,4,7,8-HxCDD	pg/m ³	0,817	0,441	1,037	0,1413
1,2,3,6,7,8-HxCDD	pg/m ³	2,964	1,404	15,240	0,4878
1,2,3,7,8,9-HxCDD	pg/m ³	1,978	0,480	6,271	0,2172
1,2,3,4,6,7,8-HpCDD	pgNm ³	15,686	6,149	71,212	1,8109
OCDD	pg/m ³	18,682	8,497	90,844	1,7818
T.E. PCDD	pg -TEQ/m³	1,1479	0,6680	6,5714	0,2160
2,3,7,8-TCDF	pg/m ³	0,348	0,187	3,642	0,1695
1,2,3,7,8-PeCDF	pg/m ³	0,762	0,676	3,075	0,3959
2,3,4,7,8-PeCDF	pg/m ³	3,987	1,180	13,201	0,6199
1,2,3,4,7,8-HxCDF	pg/m ³	5,499	3,289	36,554	1,4824
1,2,3,6,7,8-HxCDF	pg/m ³	3,143	1,647	17,341	0,6162
1,2,3,7,8,9-HxCDF	pg/m ³	2,856	1,025	12,093	0,4416
2,3,4,6,7,8-HxCDF	pg/m ³	6,084	2,293	24,150	0,9443
1,2,3,4,6,7,8-HpCDF	pg/m ³	22,520	11,302	111,074	3,2851
1,2,3,4,7,8,9-HpCDF	pg/m ³	3,702	1,717	18,070	0,4484
OCDF	pg/m ³	15,424	10,522	116,704	2,1642
T.E. PCDF	pg -TEQ/m³	4,1022	1,6084	17,5406	0,7346
PCB 77	pg/m ³	ILD	ILD	1,7222	ILD
PCB 81	pg/m ³	ILD	ILD	0,7528	ILD
PCB 105	pg/m ³	0,545	ILD	5,3139	0,5714
PCB 114	pg/m ³	0,551	ILD	1,1705	ILD
PCB 118	pg/m ³	0,332	0,336	7,7875	0,8889
PCB 123	pg/m ³	0,995	ILD	0,5587	ILD
PCB 126	pg/m ³	0,434	ILD	5,6214	ILD
PCB 156	pg/m ³	0,858	0,564	11,0286	0,5162
PCB 157	pg/m ³	0,402	ILD	4,4824	ILD
PCB 167	pg/m ³	ILD	ILD	3,6958	ILD
PCB 169	pg/m ³	0,350	ILD	4,2612	ILD
PCB 189	pg/m ³	1,126	1,231	12,6098	0,4447
PCB 170	pg/m ³	ILD	1,136	12,4804	0,7413
T.E. PCBs-Dioxin like	pg -TEQ/m³	0,0569	0,0207	0,6921	0,0207
Somma T.E. PCDD+PCDF+PCB-Dioxin like	pg -TEQ/m³	5,3069	2,2971	24,8041	0,9713
Somma T.E. PCDD+PCDF	pg -TEQ/m³	5,2500	2,2764	24,1120	0,9506
T.E. PCBs-Dioxin like	fg -TEQ/m³	57	21	692	21
Somma T.E. PCDD+PCDF+PCB-Dioxin like	fg -TEQ/m³	5307	2297	24804	971
Somma T.E. PCDD+PCDF	fg -TEQ/m³	5250	2276	24112	951

Tossicità equivalente calcolata a partire dai valori I-TEF indicati nel D.Lgs. 152/2006 e s.m.i.

Per le somme è stato applicato il principio del medium-bound