

Table 3-3 Detection Limits for Exposure Study in FY2004

Survey No.	Target substance	Surface water	Air	Diet	Indoor air
		Detection Limit (unit)	Detection Limit (unit)	Quantitation Limit (unit)	Detection Limit (unit)
1	N,N'-Dimethyldodecylamine=N=oxide	3 (ng/L)			
2	Hexane	8 (ng/L)	0.09 ( $\mu\text{g}/\text{m}^3$ )		
3	Perfluorooctane sulfonic acid (PFOS)		0.09 ( $\text{pg}/\text{m}^3$ )	0.01 (ng/g-wet)	
4	Perfluorooctanoic acid (PFOA)		0.14 ( $\text{pg}/\text{m}^3$ )	0.01 (ng/g-wet)	
5	Octabromodiphenyl ether				0.02 – 0.03 ( $\text{ng}/\text{m}^3$ )