

• Corrigendum

Health Risks Assessments in Children for Phthalates Exposure Associated with Childcare Facilities and Indoor Playgrounds

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We found an error in our published article:

In Table 6, the unit concentration of phthalates was not correctly indicated. The unit of concentration of floor dust is “ $\mu\text{g/g dust}$ ”, product surface “ $\mu\text{g/cm}^2$ ” and hand surface “ $\mu\text{g/cm}^2$ ”.

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Corrected Table 6.

Table 6. Concentrations of the Phthalates at Children's facilities

Site	Mean (Min-Max)			
	DEHP	DEP	DnBP	BBzP
Floor dust* ($\mu\text{g/g dust}$)				
Indoor playground (n=78)	389.27 (131-705)	19.46 (<LOD-72)	118.56 (29-542)	385.02 (<LOD-100)
Play room (n=76)	398.76 (222-673)	50.82 (9-209)	90.75 (29-531)	350.45 (<LOD-1431)
Day-care center (n=82)	358.23 (222-673)	13.37 (11-17)	107.76 (29-908)	336.34 (<LOD-1369)
Kindergarten (n=79)	375.27 (66-556)	52.87 (<LOD-170)	116.56 (31-719)	333.10 (<LOD-1422)
Product surface* ($\mu\text{g/cm}^2$)				
Indoor playground (n=7)	0.355 (0.12-0.74)	<LOD	0.001	0.002 (<LOD-0.02)
Play room (n=12)	1.232 (0.32-2.33)	<LOD	0.067 (<LOD-0.50)	0.118 (<LOD-0.82)
Day-care center (n=6)	1.200 (0.22-2.05)	<LOD	0.014 (<LOD-0.03)	0.231 (<LOD-0.97)
Kindergarten (n=7)	1.116 (0.08-2.45)	<LOD	0.021 (<LOD-0.07)	0.131 (<LOD-0.91)
Hand surface* ($\mu\text{g/cm}^2$)				
Indoor playground (n=5)	1.070 (0.010-1.957)	<LOD	0.014 (0.003-0.044)	0.002 (<LOD-0.007)
Play room (n=6)	0.125 (<LOD -0.174)	<LOD	0.071 (0.001-0.421)	<LOD
Day-care center (n=4)	0.334 (0.160-0.683)	<LOD	0.390 (0.223-0.703)	<LOD
Kindergarten (n=5)	0.754 (0.410-1.376)	<LOD	0.081 (0.007-0.354)	0.002 (<LOD-0.005)

DEHP: di (2-ethylhexyl)phthalate, DEP: diethyl phthalate, DnBP: di-n-butyl phthalate, BBzP: butyl benzyl phthalate, LOD: limit of detection.

*Kruskal-Wallis test ($p < 0.05$).