

Title: Phthalate migration and its effects in poly(vinyl chloride)-based footwear: pathways, influence of environmental conditions, and the possibility of human exposure

Sujata Mandal*[‡], S. Suresh, N. Priya, Ravi Bonathu, R. Mohan, K.J. Sreeram

CLRI Center for Analysis, Testing, Evaluation and Reporting Services (CATERS), CSIR-Central Leather Research Institute (CLRI), Chennai-600020, India

[‡]Present address: Centre for Human and Organizational Resources Development (CHORD), CSIR – Central Leather Research Institute, Chennai- 600020, India

*Corresponding Author's Contact: Phone +91 44 24437104; Fax: +91-44-24450901

Email: sujata@clri.res.in; sujatamandal@rediffmail.com

ORCID ID: 0000-0002-0549-8851

Table S1. Quantification ions for the restricted phthalates.

Phthalate	Target ion	Qualifier Ions	
		Q1	Q2
Di-butyl phthalate (DBP)	149	223	205
Butyl benzyl phthalate (BBP)	149	206	238
Di-(2-ethylhexyl) phthalate (DEHP)	149	167	279
Di-n-octyl phthalate (DNOP)	149	279	261
Di-cyclohexyl phthalate (DCHP), Internal standard	149	167	249
Di-isobutyl phthalate (DIBP)	149	223	205