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O-045

EXAMINATION REPORT

No.: E-134-1/18 en

Date: 30.04. 2018.

Report ID No.	E-134-1/18 en Translation of our test report No E-134/18 of April , 2018
Tested by	Institute of Public Health Sremska Mitrovica Stari šor 47 Tel 022/610-511, fax 022/636-509 e-mail:info@zdravlje-sm.org.rs
Test request submitter	MEGAPLAST, Zmaj Jovina 47, Indija Serbia
Sample	Sample toys: MEGA PUZZLE JUMBO 6/1 EAN 8606003951480
Type of testing	Migration tests according to Safety of toys-Part 3: Migration of certain elements ; EN 71-3/A1: 2014. (SRPS EN 71-3, 2015).
Test started (date of receipt in lab)	26.04.2018. The test conditions were applied in accordance with The examination with simulant HCl solution
Test ended	30.04.2018.

Parameter - Migration of certain elements	Measure unit	Found value	Reference value	Method's mark
Arsenic (As)	mg/kg	< 1,080	47	SRPS EN 71-3, 2015
Mercury(Hg)	mg/kg	< 0,100	94	SRPS EN 71-3, 2015
Zinc(Zn)	mg/kg	< 3,840	46 000	SRPS EN 71-3, 2015
Barium(Ba)	mg/kg	< 17,690	18 750	SRPS EN 71-3, 2015
Cobalt (Co)	mg/kg	< 9,377	130	SRPS EN 71-3, 2015
Cadmium (Cd)	mg/kg	< 2,610	17	SRPS EN 71-3, 2015
Copper(Cu)	mg/kg	< 1,890	7 700	SRPS EN 71-3, 2015
Lead (Pb)	mg/kg	< 27,620	160	SRPS EN 71-3, 2015
Nickel (Ni)	mg/kg	4,162	930	SRPS EN 71-3, 2015
Manganese(Mn)	mg/kg	< 2,939	15 000	SRPS EN 71-3, 2015

INTERPRETATION OF THE RESULTS:

On basis of the parameter analysis results, the examined sample:
- Sample toys: MEGA PUZZLE JUMBO 6/1 EAN 8606003951480

- Migration tests according to Safety of toys-Part 3: Migration of certain elements ; EN 71-3/A1: 2014. (SRPS EN 71-3, 2015), Category III.

Legend:
*method is not accredited

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