



中国认可
国际互认
检测
TESTING
CNAS L1744

QIXING TOYS FACTORY

Technical Report: (8820)240-0046

Date Received: Aug 27, 2020

Sep 2, 2020

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QIXING TOYS FACTORY
CHENGHAI DISTRICT, SHANTOU CITY, GUANGDONG
PROVINCE, CHINA

Sample Description: RAINBOW RING TOY
Vendor: N/A
Manufacturer: N/A
Labeled Age Grade: NOT RECORD
Appropriate Age Grade: NOT REQUESTED
Client Specified Age Grade: 3+
Tested Age Grade: OVER 3 YEARS OF AGE
UPC Code: N/A
Test Starting Date: AUG 27, 2020

Sample Size: 3
Style No(s): SEE ATTACHMENT
SKN/SKU No.: NOT PROVIDE
PO No.: NOT PROVIDE
Ref #: NOT PROVIDE
Country of Origin: NOT PROVIDE
Assortment No.: NOT PROVIDE
Test Finished Date: SEP 2, 2020

EXECUTIVE SUMMARY:

The tested component sample(s) MEETS the following requirement(s):

- The total lead content of 90ppm requirements in surface coating (Consumer Products Safety Improvement Act (CPSIA) of 2008).
- The total lead content of 100ppm requirements in substrate materials (Consumer Products Safety Improvement Act (CPSIA) of 2008).
- The phthalates (BBP, DBP, DEHP, DINP, DIBP, DPENP, DHEXP & DCHP) content requirements of the Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 108(a) and 108(c), 16 CFR 1307).

To be continued



BUREAU VERITAS SHENZHEN CO.,LTD
DONGGUAN BRANCH

Harvey Xue
Manager, Analytical Lab

RT/ Joe Ye

REMARK

If there are questions or concerns on this report, please contact the following persons:

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EXECUTIVE SUMMARY:

- Note: At the request of client, test(s) was conducted on the certain component(s) of the submitted samples(s) / submitted component(s).
- Note: The composite test sample(s) of the submitted samples was prepared in the manner requested by the client, when subject to the test performed.



ATTACHMENT:

Style No(s):

MCS1058-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS104-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS105-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS6316-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1038-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1028-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1018-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1019-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS8710-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1301-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1302-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1303-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS7613/5213/7610/103G/8710G/MCS8709G/MCS7610G,
MCS6313-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS8709-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1228-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS106-(1A-2A-3A-4A-5A-6A-7A-8A-9A-10A-11A-12A-13A-14A-15A-16A-17A-18A-19A-20A-21A-22A-23A-24A-25A-26A-27A-28A-29A-30A),
MCS201-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30),
MCS106-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS103-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS87-(-9P-1P-2P-3P-4P-5P-6P-7P-8P-10P),
MCS76-(1P-2P-3P-4P-5P-6P-7P-8P-9P-10P-11P-12P-13P-14P-15P-16P-17P-18P-19P-20P),
MCS63-(1P-2P-3P-4P-5P-6P-7P-8P-9P-10P-11P-12P-13P-14P-15P-16P-17P-18P-19P-20P),
MCS52-(1P-2P-3P-4P-5P-6P-7P-8P-9P-10P-11P-12P-13P-14P-15P-16P-17P-18P-19P-20P),
MCS45-(1P-2P-3P-4P-5P-6P-7P-8P-9P-10P-11P-12P-13P-14P-15P-16P-17P-18P-19P-20P),
MCS35-(1P-2P-3P-4P-5P-6P-7P-8P-9P-10P-11P-12P-13P-14P-15P-16P-17P-18P-19P-20P-21P-22P-23P-24P-25P-26P-27P-28P-29P-30P-31P-32P-33P-34P-35P-36P-37P-38P-39P-40P-41P-42P-43P-44P-45P-46P-47P-48P-49P-50P-51P-52P-53P-54P-55P-56P-57P-58P-59P-60P),
MCS87-(1-2-3-4-5-6-7-8-9-10), MCS76-(1-2-3-4-5-6-7-8-9-10), MCS63-(1-2-3-4-5-6-7-8-9-10),
MCS52-(1-2-3-4-5-6-7-8-9-10), MCS76K-(1-2-3-4-5-6-7-8-9-10), MCS63K-(1-2-3-4-5-6-7-8-9-10),
MCS52K-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20), MCS1020/1021/1022/1023/1017,
MCS1276-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1276K-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1245-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1245K-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1245X-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS173-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS153-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS133-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS133-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS87-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS76-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS63-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS52-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS45-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS35-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS101-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30),



ATTACHMENT:

Style No(s):

MCS102-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30),
MCS101-(1A-2A-3A-4A-5A-6A-7A-8A-9A-10A-11A-12A-13A-14A-15A-16A-17A-18A-19A-20A-21A-22A-23A-24A-25A-26A-27A-28A-29A-30A),
MCS1552-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS106-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30),
MCS107-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30),
MCS107-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS1260-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30),
MCS1306-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X, GX2211, TY7842,
MCS102-(1A-2A-3A-4A-5A-6A-7A-8A-9A-10A-11A-12A-13A-14A-15A-16A-17A-18A-19A-20A-21A-22A-23A-24A-25A-26A-27A-28A-29A-30A),
MCS106-(1B-2B-3B-4B-5B-6B-7B-8B-9B-10B-11B-12B-13B-14B-15B-16B-17B-18B-19B-20B-21B-22B-23B-24B-25B-26B-27B-28B-29B-30B),
MCS106-(1C-2C-3C-4C-5C-6C-7C-8C-9C-10C-11C-12C-13C-14C-15C-16C-17C-18C-19C-20C-21C-22C-23C-24C-25C-26C-27C-28C-29C-30C),
MCS301-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30),
MCS101-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS102-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS1752/1852/1952, MCS7000-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS7001/7002/7003/7004/7005/7006/7007/7008/7009/7010/7011/7012/7013/7014/7015/7016/7017/7018/7019/7020,
MCS7021/7022/7023/7024/7025/7026/7027/7028/7029/7030/7031/7032/7033/7034/7035/7036/7037/7038/7039/7040,
MCS7041/7042/7043/7044/7045/7046/7047/7048/7049/7050/7051/7052/7053/7054/7055/7056/7057/7058/7059/7060,
MCS521A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS1263-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1263K-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1252K-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1235-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1238-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS1258-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20), MCS2018/MCS2048/MCS2058/MCS2035,
MCS1068A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS1058A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS36-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS202-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30),
MCS203-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30),
MCS204-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30),
MCS205-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30),
MCS2028-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS2038-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS153-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS103-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS7610-A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X,
MCS7610-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS127-(1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20),
MCS127A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/U/Z/V/W/Y/T/S/X



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Tested Component(s) Description List:

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
I001	Black Coating	Black Ring	-
I002	Pink plastic	Big Rainbow Ring	-
I003	Green plastic	Medium Rainbow Ring	-
I004	Yellow plastic	Small Rainbow Ring	-
I005	White plastic	Inside of the Silver Ring	-
I006	Dark blue plastic	Inside of the dark blue Ring	-
I007	Blue plastic	Inside of the blue Ring	-



RESULTS:

Total Lead Content in Surface Coating – Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 101(f)

Test Method : U.S. CPSC-CH-E1003-09.1:2011

Maximum Allowable Limit :	90 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I001	ND	mg/kg	PASS

Note / key:

ND = Not detected

mg/kg = milligram(s) per kilogram

Detection Limit (mg/kg) : 10



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RESULTS:

**Total Lead Content in Substrate Materials – Consumer Product Safety Improvement Act (CPSIA) of 2008
Sec. 101(a)(2)**

Test Method : U.S. CPSC-CH-E1002-08.3:2012 and U.S. CPSC-CH-E1001-08.3:2012

Maximum Allowable Limit :	100 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I002	ND	mg/kg	PASS
I003	ND	mg/kg	PASS
I004	ND	mg/kg	PASS

Note / key:

ND = Not detected

mg/kg = milligram(s) per kilogram

Detection Limit (mg/kg) : 10



RESULTS:

PHthalates Content in Children's Toys and Child Care Articles (Consumer Product Safety Improvement Act (CPSIA) of 2008, Section 108(a) and 108(c), 16 CFR 1307)

Test Method : With reference to U. S. CPSC-CH-C1001-09.4 (January 17, 2018)

Test Parameter:	BBP	DBP	DEHP	DINP	DIBP	DPEN P	DHEX P	DCHP	-
Limit (%):	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-
Test Item(s)	Result (%)								Conclusion
I002+I003+I004	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I005+I006+I007	ND	ND	ND	ND	ND	ND	ND	ND	PASS

Note / key:

DEHP = Di(2-ethylhexyl) phthalate

DHEXP(DnHP) = Di-n-hexyl phthalate

DPENP(DnPP) = Di-n-pentyl phthalate

ND = Not detected

mg/kg = milligram(s) per kilogram

Detection Limit (%) : Each 0.005

DBP = Dibutyl phthalate

DIBP = Di-iso-butyl phthalate

DCHP = Dicyclohexyl phthalate

% = percent

BBP = Butyl benzyl phthalate

DINP = Di-iso-nonyl phthalate

10000 mg/kg = 1 %

RESULTS:



END OF REPORT