


NO: SAMM 404

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LABORATORY LOCATION/ CENTRAL OFFICE:	Mattel (Malaysia) Sdn Bhd 2027 Tingkat Perusahaan 4A, Kawasan Perusahaan Perai, 13600 Perai, Pulau Pinang, Malaysia , 13600, PULAU PINANG MALAYSIA
	
ACCREDITED SINCE :	26 MARCH 2025
FIELD(S) OF TESTING:	CHEMICAL MECHANICAL

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

CENTRAL LOCATION:	Mattel (Malaysia) Sdn Bhd 2027 Tingkat Perusahaan 4A, Kawasan Perusahaan Perai, 13600 Perai, Pulau Pinang, Malaysia , 13600, Pulau Pinang
FIELD(S) OF TESTING :	CHEMICAL, MECHANICAL

SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
2 Die Cast Toy Cars	None (BBP)	0 None
2 Die Cast Toy Cars Made Of Metal	Determination of Total Lead (Pb)	In-House Method CTM 003 (based
2. Die Cast Toy Cars	BBP	and Method Set-up Revision 0
4 Raw Materials For	Chromium, Lead, Mercury & None a) Dibutyl Phthalate (DBP) a) Dibutyl Phthalate (DBP)	2 MS ISO 8124-3:2012 (Sec 8.1) Revision 0 + WI 05:ICP Analysis & Revision 0 Determination of Phthalates +
And/or Plastic	None in Non-Metal (DEHP	9.1) + WI 03: ICP Analysis on CPSC-CH-E1002-08.3:2012) None

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	(DEHP)	None
Die Cast Toy Cars	Selenium)	+ WI 03: ICP Analysis Revision
	None	Quality Control Measures Revision 0
	b) Benzyl Butyl Phthalates	None
	b) Benzyl Butyl Phthalate	WI 13: GCMS Operating Procedures
Die Cast Toy Cars Made Of	To determine compliance with	None
	None	None
	None	None
	None	None
	To determine compliance with	None
	None	AS/NZS ISO 8124.1:2019 (Sec
	None	ABNT NBR NM300-
Made Of Metal	None	ASTM F963-17 (Sec 8.7)
	c) Di-(2-ethylhexyl) Phthalate	AS/NZS ISO 8124.3:2021 (Sec
	c) Di-(2-ethylhexyl) Phthalate	None
Metal And/or Plastic	None	None
	1 ISO 8124-1:2018/Amd. 2:	ISO 8124-1:2018/Amd. 2:2020
	2 AS/NZS 8124.1:2019	AS/NZS ISO 8124.1:2019 (Sec
	None	5.7
	1 ASTM F963-17	1:2007/Err.2:2008 (Sec 5.25.5)
	Flammability	ASTM F963-17 (Sec Annex AS)
Metal Or Plastic	5. ASTM F963-17	ASTM F963-17 (Sec 4.9)
	None	None
Metals & Alloys	Soluble Metals (Antimony,	ISO 8124-3:2020 (Sec 9.1) + WI
	Determination of Total Lead (Pb)	In-House Method CTM 002 (based
Polymers	Determination of Phthalates	In House Method: CTM 005
	Determination of Phthalates	CPSC-CH-C1001-09.4:2018
	Dibromobiphenyl	None
	- Dimethyl phthalate (DMP) -	None
	Dibutyl phthalate (DBP)	None
Toys & Game:	Melt Flow Rates (MFR) from	ASTM D1238-20 Standard Method
	Material Quality/ Material	In-House Method: WI-M01
		(Material
	Small Part Test:	None
	Sharp Edge Test:	None
	Sharp Point Test	None
	Thickness of plastic film,	None
	Accessibility of Part a or	1 ISO 8124-1:2018/Amd. 2:2020
	Torque Test	NM 300-1:2002/Err.3:2008 (Sec
	Impact Tests	EN 71-1:2014+A1:2018 (Sec

SCOPE OF TESTING : MECHANICAL

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