



TEST REPORT

Report No. 010225040136

DATED: 24 JUNE 2025

Client : PLAN CREATIONS CO., LTD.
8 MOO 8, TRANG-PALIAN RD.,
YANTAKAO, TRANG 92140 THAILAND

Buyer : /

Sample Description : MOSAIC

Item No. : 5927

SKU No. : /

Model / Style : /

Client Specified Age Grade : 3Y+

Manufacturer : /

Country of Origin : THAILAND

Country of Destination : /

Test Sample Received : RECEIVED 16/06/2025

Test Period : FROM 16/06/2025 TO 24/06/2025

TEST REQUESTED	CONCLUSION	REMARK
EN 71-1:2014+A1:2018 – PHYSICAL AND MECHANICAL PROPERTIES	PASS	-
EN 71-2:2020 – FLAMMABILITY	PASS	-
EN 71-3:2019+A2:2024 – MIGRATION OF CERTAIN ELEMENTS	PASS	-

Remark:

1. The sample is tested "3Y+" as per client requested.
2. The Labeled Age Grade is 3Y+.

For technical enquiries or any other concerns,
please contact:

GIC TESTING & INSPECTION SERVICES PTE LTD

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PREPARED BY:

LUKMAN YUSOFF
TESTING ENGINEER

APPROVED BY:

ALEX LAU
TECHNICAL DIRECTOR

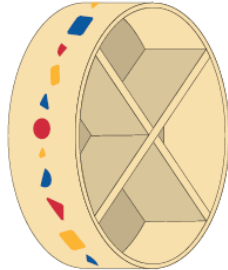
GIC Testing & Inspection Services Pte Ltd

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Singapore 349245

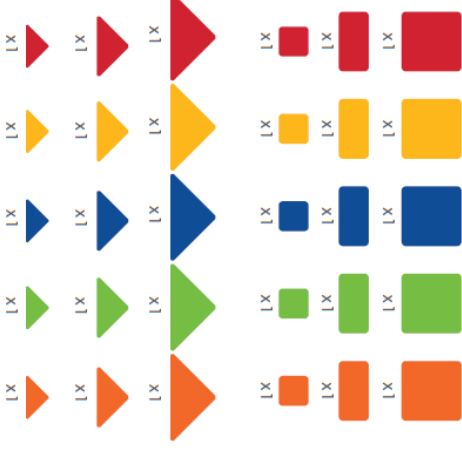
SAMPLE PHOTO



SAMPLE PHOTO



For 5927 Mosaic
with Container







Care Instruction

- Keep toys in a dry condition, away from flames, high heat, direct sunlight, and high humidity.
- Do not soak toys in the water.
- Do not use any bleach, chlorine-containing liquids, and cleaning products on toys.
- Clean with a damp cloth only.
- Ensure that it is dry thoroughly and completely before storing.

Istruzioni per il mantenimento

- Conservare i giocattoli in un luogo asciutto, lontano da fiamme, calore elevato, luce solare diretta e umidità elevata.
- Non immergere i giocattoli nell'acqua.
- Non utilizzare candeggina, liquidi contenenti cloro e prodotti per la pulizia sui giocattoli.
- Pulire solo con un panno umido.
- Assicurarsi che sia completamente asciutto prima di riportarlo.

Instruction d'entretien

- Gardez les jouets dans un endroit sec, à l'abri des flammes, de la chaleur élevée, de la lumière directe du soleil et de l'humidité élevée.
- Ne trempez pas les jouets dans l'eau.
- N'utilisez pas d'eau de Javel, de liquides contenant du chlore et de produits de nettoyage sur les jouets.
- Nettoyez uniquement avec un chiffon humide.
- Assurez-vous qu'il est complètement sec avant de le ranger.

Instructions de cuidado

- Mantenga los juguetes en condiciones secas, lejos de las llamas, el calor intenso, la luz solar directa y la humedad alta.
- No sumerja los juguetes en el agua.
- No utilice lejía, líquidos que contengan cloro ni productos de limpieza en los juguetes.
- Limpíelos únicamente con un paño húmedo.
- Asegúrese de que esté completamente seco antes de guardarlo.

Pflegeanleitung

- Bewahren Sie das Spielzeug in einem trockenen Zustand auf, fern von Flammen, großer Hitze, direktem Sonnenlicht und hoher Luftfeuchtigkeit.
- Weichen Sie das Spielzeug nicht im Wasser ein.
- Verwenden Sie keine Bleichmittel, chlorhaltigen Flüssigkeiten und Reinigungsmittel für Spielzeug.
- Reinigen Sie es nur mit einem feuchten Tuch.
- Vergewissern Sie sich, dass es vor der Aufbewahrung gründlich und vollständig getrocknet ist.

取り扱い上の注意

- おもちゃは、火気や直射日光、湿気の多い所を避け、乾燥した状態にしておいてください
- 水の中におもちゃを浸さないでください
- 漂白剤、塩素を含んだ液体、洗剤を使わないでください
- 濡れた布で拭いてください
- 収納前に完全に乾かしてください



5926 Mosaic 5927 Mosaic with Container

This Set Contains

SAMPLE PHOTO



5927
Mosaic
3y+



5927
Mosaic
3y+



Mosaic
Mosaic invites children to explore creative design by arranging colorful geometric pieces. As they fit shapes together, they build precision, focus, and creative thinking learning through observation, planning, and self-correction. A calm, hands-on way to support logical reasoning and problem-solving. The compartmentalized container is perfect for both play and storage. Includes: 45 geometric pieces (7 each in red, blue, green, yellow, and orange), and a storage container.

Mosaïque géométrique
L'enfant aime des motifs avec des formes géométriques colorées. Développe logique, concentration et créativité. Contenu: 45 pièces géométriques (7 par couleur: rouge, bleu, vert, jaune, orange) + 1 boîte compartimentée.



Mosaic
Das Mosaik mit Holzbox lädt Kinder dazu ein, kreatives Design zu erforschen, indem sie bunte geometrische Teile anordnen. Während sie die Formen zusammenfügen, trainieren sie Präzision, Konzentration und kreatives Denken - sie lernen durch Beobachtung, Planung und Selbstkorrektur. Eine ruhige, praktische Methode zur Förderung des logischen Denkens und des Problemlösungsverhaltens. Die mit Fächern unterteilte Box eignet sich sowohl zum Spielen als auch zur Aufbewahrung. Enthält: 45 geometrische Teile (je 7 in Rot, Blau, Grün, Gelb und Orange) und ein Aufbewahrungsbehälter.

Warning  Small parts
Choking hazard.



WARNING:
CHOKING HAZARD - Small parts.
Not for children under 3 years.



Report No. 010225040136

DATED: 24 JUNE 2025

REMARK:

As per customer request, results for chemical tests listed below were referenced from the corresponding reports, issued no more than 12 months prior to this report.

Item Description: 5927/ 5926 MOSAIC WITH CONTAINER/ MOSAIC

<u>Components</u>	<u>Report Number</u>	<u>Date of Issue</u>
<u>EN 71-3:2019+A2:2024 – Migration of Certain Elements</u>		
1 SOLID WOOD	010224060099	28-Jun-24
2 PLYWOOD	010224060098	28-Jun-24
3 LIGHT GREEN COATING ON WOOD	010225020008	20-Feb-25
4 ORANGE COATING ON WOOD	010225020011	20-Feb-25
5 YELLOW COATING ON WOOD	010225020253	18-Mar-25
6 CLEAR COATING ON WOOD	010224060179	16-Jul-24
7 RED COATING ON WOOD	010225020009	20-Feb-25
8 BLUE COATING ON WOOD	010225020254	18-Mar-25
9 MULTICOLOR ON WOOD (UV INK CY-CYAN, MG-MAGENTA, YL-YELLOW, BK-BLACK, W-WHITE, V-VARNISH)	010225040137	27-May-25



Report No. 010225040136

DATED: 24 JUNE 2025

TEST RESULT(S):

EN 71-1:2014+A1:2018 – Physical and Mechanical Properties

Test Method : Reference to EN 71-1:2014+A1:2018.

Test Item(s)	Item / Component Description(s)
1	5927 MOSAIC

Clause	Requirement	Result
4.1	Material cleanliness	M
4.2	Assembly	NA
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	M
4.8	Points and metallic wires	M
4.9	Protruding parts	NA
4.10	Parts moving against each other	NA
4.10.1	Folding and sliding mechanisms	NA
4.10.2	Driving mechanisms	NA
4.10.3	Hinges	NA
4.10.4	Springs	NA
4.11	Mouth actuated toys and other toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cord of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.14.1	Toys which a child can enter	NA
4.14.2	Masks and helmets	NA
4.15	Toys intended to bear the mass of a child	NA
4.15.1	Toys propelled by child	NA
4.15.1.1	General	NA
4.15.1.2	Warnings and instructions for use	NA
4.15.1.3	Strength	NA
4.15.1.4	Stability	NA
4.15.1.5	Braking	NA
4.15.1.6	Transmission and wheel arrangement	NA
4.15.1.7	Adjustable seat pillar and handlebar stem minimum insertion marks	NA
4.15.1.8	Electrically-driven ride-on toys	NA
4.15.2	Toy bicycles	NA
4.15.2.1	General	NA
4.15.2.2	Warnings and instructions for use	NA
4.15.2.3	Braking requirements	NA
4.15.3	Rocking horses and similar toys	NA
4.15.4	Toys not propelled by a child	NA
4.15.5	Toy scooters	NA
4.15.5.1	General	NA
4.15.5.2	Warnings and instructions for use	NA
4.15.5.3	Strength	NA
4.15.5.4	Adjustable and folding steering tubes	NA
4.15.5.5	Braking	NA
4.15.5.6	Wheel size	NA
4.15.5.7	Protruding parts	NA



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TEST RESULT(S): (Continued)

Clause	Requirement	Result
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.17.1	General	NA
4.17.2	All Projectiles	NA
4.17.2.1	Leading parts	NA
4.17.2.2	Foam shaft projectiles with a suction cup as a leading part	NA
4.17.2.3	Other types of projectile with a suction cup as a leading part	NA
4.17.3	Projectile toys with stored energy	NA
4.17.3.1	Energy limitation	NA
4.17.3.2	Edges	NA
4.17.3.3	Projectiles with a protective cap, cover or tip	NA
4.17.3.4	Impact resistance	NA
4.17.3.5	Improvised projectiles	NA
4.17.4	Certain projectile toys without stored energy	NA
4.17.4.1	Darts and arrows	NA
4.17.4.2	Bows and arrows	NA
4.17.4.3	Toy catapults and projectiles propelled by an elastic band	NA
4.17.4.4	Projectile toys without stored energy where the discharge mechanism can store energy, only when held in place by the user	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	NA
4.20.1	Exposure categories for time-averaged sound pressure levels	NA
4.20.2	Emission sound pressure level limits	NA
4.20.2.1	General	NA
4.20.2.2	Close-to-the-ear toys	NA
4.20.2.3	Table-top or floor toys	NA
4.20.2.4	Hand-held toys	NA
4.20.2.5	Toys using headphones or earphones	NA
4.20.2.6	Rattles	NA
4.20.2.7	Squeeze toys	NA
4.20.2.8	Pull-along or push toys	NA
4.20.2.9	Percussion toys	NA
4.20.2.10	Wind toys	NA
4.20.2.11	Cap-firing toys	NA
4.20.2.12	Voice toys	NA
4.21	Toys containing a non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.23.1	General	NA
4.23.2	Toys other than magnetic/electrical experimental sets intended for children over 8 years	NA
4.23.3	Magnetic/electrical experimental sets intended for children over 8 years	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
4.26	Toy Disguise Costumes	NA
4.27	Flying toys	NA
4.27.1	General	NA
4.27.2	Rotors and propellers on flying toys	NA
4.27.3	Rotors and propellers on remote controlled flying toys	NA



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TEST RESULT(S): (Continued)

Clause	Requirement	Result
5	Toys intended for children under 36 months	NA
5.1	General requirements	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chain and electrical cables in toys	NA
5.4.1	General	NA
5.4.2	Cords and chains in toys intended for children under 18 months	NA
5.4.2.1	Cords and chains with the potential to tangle	NA
5.4.2.2	Two cords or chains with the potential to tangle	NA
5.4.2.3	Separated cords and chains	NA
5.4.2.4	Free length of cords and chains	NA
5.4.3	Cords and chains in toys intended for children of 18 months or over but under 36 months	NA
5.4.3.1	Cords and chains with the potential to tangle	NA
5.4.3.2	Two cords or chains with the potential to tangle	NA
5.4.3.3	Separated cords and chains	NA
5.4.3.4	Free length of cords and chains	NA
5.4.3.5	Cords and chains not suitable for children under 18 months	NA
5.4.4	Fixed loops, tangled loops and nooses	NA
5.4.5	Cords and chains on pull along toys	NA
5.4.6	Electrical cables	NA
5.4.7	Cross-sectional dimension of certain cords	NA
5.4.8	Self-retracting cords	NA
5.4.9	Toys attached to or intended to be strung across a cradle, cot or perambulator	NA
5.4.9.1	Toys intended to be strung across a cradle, cot or perambulator	NA
5.4.9.2	Toys otherwise intended to be attached to a cradle, cot or perambulator	NA
5.5	Liquid-filled toys	NA
5.6	Speed limitation of electrically-driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
5.15	Sledges with cords for pulling	NA
6	Packaging	NA
7	Warning, instructions for use	M
7.1	General	M
7.2	Toys not intended for children under 36 months	M
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectile toys	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA



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TEST RESULT(S): (Continued)

Clause	Requirement	Result
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	NA
7.10.1	Roller skates, inline skates and skateboards	NA
7.10.2	Ride-on toys without a braking device	NA
7.10.3	Electrically-driven ride-on toys	NA
7.10.4	Instructions for use	NA
7.11	Toys intended to be strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethingers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic/electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA
7.24	Sledges with cords for pulling	NA
7.25 / 7.25.1	Flying toys	NA
7.25.2	Remote controlled flying toys	NA
7.26	Improvised projectiles	NA

Note:

M = Meet

NM = Not Meet

NA = Not Applicable

R = Refer to Comment Section

NR = Not Requested

NT = Not Tested

EN 71-2:2020 - Flammability

Test Method : Reference to EN 71-2:2020.

Test Item(s)	Item / Component Description(s)
1	5927 MOSAIC

Subclause	Requirement	Result
4.1	General requirement	M
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft-filled toys	NA

Note:

M = Meet

NM = Not Meet

NA = Not Applicable

R = Refer to Comment Section

NR = Not Requested

NT = Not Tested



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DATED: 24 JUNE 2025

TEST RESULT(S): (Continued)

EN 71-3:2019+A2:2024 – Migration of Certain Elements

Test Method : Reference to EN 71-3:2019+A2:2024

Test Item(s)	Item / Component Description(s)
1	SOLID WOOD
2	PLYWOOD
3	LIGHT GREEN COATING ON WOOD
4	ORANGE COATING ON WOOD
5	YELLOW COATING ON WOOD
6	CLEAR COATING ON WOOD
7	RED COATING ON WOOD
8	BLUE COATING ON WOOD
9	UV INK (CY-CYAN)
10	UV INK (MG-MAGENTA)
11	UV INK (YL-YELLOW)
12	UV INK (BK-BLACK)
13	UV INK (V-VARNISH)
14	UV INK (W-WHITE)

See Soluble Element and its corresponding Maximum Allowable Limit in Result Table	Category I	Pliable modelling materials or other solid materials intended to leave a trace appearing in the toy
	Category II	Liquid paints/inks and other similar materials appearing as such in the toy (e.g. bubble solution), and glue sticks
	Category III	Coatings, polymeric materials (e.g. plastics), paper, textiles, glass, ceramic, metallic, wood and other solid materials

Test Item(s)	Unit	Permissible Limit	Result			
			1	2	3	4
Category Type	-	III	III	III	III	III
Aluminum (Al)	mg/kg	28130	ND	ND	372	202
Antimony (Sb)	mg/kg	560	ND	ND	ND	ND
Arsenic (As)	mg/kg	47	ND	ND	ND	ND
Barium (Ba)	mg/kg	18750	ND	ND	ND	ND
Boron (B)	mg/kg	15000	ND	36.7	ND	ND
Cadmium (Cd)	mg/kg	17	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	460	ND	ND	0.27	0.27
Chromium VI (Cr VI)	mg/kg	0.053	ND	ND	ND	ND
Cobalt (Co)	mg/kg	130	ND	ND	ND	ND
Copper (Cu)	mg/kg	7700	ND	ND	ND	ND
Lead (Pb)	mg/kg	23	ND	ND	ND	ND
Manganese (Mn)	mg/kg	15000	18.6	21.6	ND	ND
Mercury (Hg)	mg/kg	94	ND	ND	ND	ND
Nickel (Ni)	mg/kg	930	ND	ND	ND	ND
Selenium (Se)	mg/kg	460	ND	ND	ND	ND
Strontium (Sr)	mg/kg	56000	ND	ND	ND	ND
Tin (Sn)	mg/kg	180000	ND	ND	ND	ND
Organic tin	mg/kg	12	ND	ND	ND	ND
Zinc (Zn)	mg/kg	46000	10.5	11.0	1310	4630
Conclusion	-	-	PASS	PASS	PASS	PASS



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TEST RESULT(S): (Continued)

Test Item(s)	Unit	Permissible Limit	Result			
			5	6	7	8
Category Type	-	III	III	III	III	III
Aluminum (Al)	mg/kg	28130	212	ND	ND	374
Antimony (Sb)	mg/kg	560	ND	ND	ND	ND
Arsenic (As)	mg/kg	47	ND	ND	ND	ND
Barium (Ba)	mg/kg	18750	ND	ND	ND	ND
Boron (B)	mg/kg	15000	ND	ND	ND	ND
Cadmium (Cd)	mg/kg	17	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	460	0.19	0.32	0.26	0.12
Chromium VI (Cr VI)	mg/kg	0.053	ND	ND	ND	ND
Cobalt (Co)	mg/kg	130	ND	ND	ND	ND
Copper (Cu)	mg/kg	7700	ND	ND	ND	23.8
Lead (Pb)	mg/kg	23	ND	ND	ND	ND
Manganese (Mn)	mg/kg	15000	ND	14.6	ND	ND
Mercury (Hg)	mg/kg	94	ND	ND	ND	ND
Nickel (Ni)	mg/kg	930	ND	ND	ND	ND
Selenium (Se)	mg/kg	460	ND	ND	ND	ND
Strontium (Sr)	mg/kg	56000	ND	ND	ND	ND
Tin (Sn)	mg/kg	180000	ND	ND	ND	ND
Organic tin	mg/kg	12	ND	ND	ND	ND
Zinc (Zn)	mg/kg	46000	1380	1890	1840	550
Conclusion	-	-	PASS	PASS	PASS	PASS

Test Item(s)	Unit	Permissible Limit	Result					
			9	10	11	12	13	14
Category Type	-	III	III	III	III	III	III	III
Aluminum (Al)	mg/kg	28130	ND	16	ND	2.2	130	2.4
Antimony (Sb)	mg/kg	560	ND	ND	ND	ND	ND	ND
Arsenic (As)	mg/kg	47	ND	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	18750	ND	ND	ND	ND	ND	ND
Boron (B)	mg/kg	15000	ND	ND	ND	ND	ND	ND
Cadmium (Cd)	mg/kg	17	ND	ND	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	460	ND	ND	ND	ND	ND	ND
Chromium VI (Cr VI)	mg/kg	0.053	ND	ND	ND	ND	ND	ND
Cobalt (Co)	mg/kg	130	ND	ND	ND	ND	ND	ND
Copper (Cu)	mg/kg	7700	26	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	23	ND	ND	ND	ND	ND	ND
Manganese (Mn)	mg/kg	15000	ND	ND	ND	ND	ND	ND
Mercury (Hg)	mg/kg	94	ND	ND	ND	ND	ND	ND
Nickel (Ni)	mg/kg	930	ND	ND	12	ND	ND	ND
Selenium (Se)	mg/kg	460	ND	ND	ND	ND	ND	ND
Strontium (Sr)	mg/kg	56000	ND	ND	ND	ND	ND	ND
Tin (Sn)	mg/kg	180000	ND	ND	ND	ND	ND	ND
Organic tin	mg/kg	12	ND	ND	ND	ND	ND	ND
Zinc (Zn)	mg/kg	46000	ND	ND	ND	ND	ND	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS	PASS

Note:

- mg/kg = milligram per kilogram
- ND = Not Detected
- Reporting limit for Cr (III), Cr (VI) = 0.02 mg/kg, and for Organic Tin = 0.9 mg/kg
- Reporting limit for Pb = 1.0 mg/kg, for As, Cd = 0.5 mg/kg
- Reporting limit for Al, Sb, Ba B, Co, Hg, Cu, Mn, Ni, Se, Sr, Zn, Sn = 5.0 mg/kg
- Confirmation test of chromium (III) is not required in case of chromium does not exceed their requirements as specified in EN 71-3:2019+A2:2024.



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TEST RESULT(S): (Continued)

Remark:

- Test Item(s) was (were) tested according to European Standard EN 71-3:2019+A2:2024, Section 8.
- Results of Cr III and Cr VI were reported as sum of soluble chromium content unless further verified.
- Result(s) of organic tin was (were) calculated by assuming the soluble tin content was wholly contributed from tributyltin (TBT) cation unless further specified.
- The pH measured shall be reported after migration if it was outside the range of 1.1 to 1.3.

END OF REPORT

This report sets forth our findings solely with respect to the test samples identified herein. The results in this report are not representative of the quality or characteristics of the lot/batch from which a test sample was taken or any similar or identical product unless specifically and expressly noted. The sample/s mentioned in this report is/are submitted/supplied/manufactured by the Client, GIC Testing & Inspection Services Pte. Ltd. therefore assumes no responsibility for the accuracy of information on the brand name, model/ style number, consignment or any information supplied. Unless otherwise stated in this report, no tests were conducted to determine long term effects of using the specific product. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission.