



TEST REPORT

Report No. 010225040124

DATED: 23 JUNE 2025

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

Buyer : /

Sample Description : SENSORY EXPLORER SET

Item No. : 5917

SKU No. : /

Model / Style : /

Client Specified Age Grade : 3Y+

Manufacturer : /

Country of Origin : THAILAND

Country of Destination : /

Test Sample Received : RECEIVED 13/06/2025

Test Period : FROM 13/06/2025 TO 23/06/2025

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:

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APPROVED BY:

ALEX LAU
TECHNICAL DIRECTOR

GIC Testing & Inspection Services Pte Ltd

158 Kallang Way #08-01
Singapore 349245



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SAMPLE PHOTO

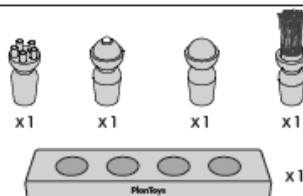


SAMPLE PHOTO



SAMPLE PHOTO

5917 Sensory Explorer Set



Download play card

For 2 players | Pour 2 joueurs | Per 2 giocatori

- Player 1 stands with their back to Player 2.
- Player 2 chooses a playing card and one of the tools.
- Player 2 draws one of the shapes on the playing card on the back of player 1 with the chosen tool.
- Player 1 guesses which shape on the playing card was drawn.
- Players switch roles.
- Players can also play without the playing cards and instead draw their own pictures, letters, numbers or symbols.
- Le joueur 1 se tient dos au joueur 2.
- Le joueur 2 choisit une carte à jouer et l'un des outils.
- Le joueur 2 dessine une des formes sur la carte à jouer au dos du joueur 1 avec l'outil choisi.
- Le joueur 1 devine quelle forme a été dessinée sur la carte à jouer.
- Les joueurs changent de rôle.
- Les joueurs peuvent également jouer sans les cartes à jouer et dessiner à la place leurs propres images, lettres, chiffres ou symboles.

- Il giocatore 1 sta di spalle al giocatore 2.
- Il giocatore 2 sceglie una carta da gioco e uno degli strumenti.
- Il giocatore 2 disegna una delle forme sulla carta da gioco sul retro del giocatore 1 con lo strumento prescelto.
- Il giocatore 1 indovina quale forma è stata disegnata sulla carta da gioco.
- I giocatori si scambiano i ruoli.
- I giocatori possono anche giocare senza le carte da gioco e disegnare invece le proprie immagini, lettere, numeri o simboli.



For group play | Pour le jeu en groupe | Per il gioco di gruppo

Each player should line up with their back facing the player behind them. The child who is last in line should be the first player to select a playing card and draw a shape on the back of the player in front of them. Next, player 2 draws on the back of player 3 the shape that they think was drawn on their back. See if you can successfully translate the correct shape to the back of the final player in line!

Chaque joueur doit s'aligner, le dos tourné vers le joueur derrière lui. L'enfant qui est le dernier dans la file doit être le premier joueur à sélectionner une carte à jouer et à dessiner une forme sur le dos du joueur devant lui. Ensuite, le joueur 2 dessine sur le dos du joueur 3 la forme qu'il pense avoir été dessinée sur son dos. Voyez si vous pouvez réussir à traduire la forme correcte à l'arrière du dernier joueur en ligne !

Ogni giocatore deve disporsi in fila indiana. Il bambino che è l'ultimo della fila dovrebbe essere il primo giocatore a selezionare una carta da gioco e a disegnare una forma sul retro del giocatore che ha di fronte. Successivamente, il giocatore 2 disegna sul retro del giocatore 3 la forma che pensa sia stata disegnata sulla sua schiena. Alla fine della fila si scoprirà se l'immagine disegnata dal primo bambino è riuscita ad arrivare correttamente all'ultimo.



Additional play options:

Guess which tool was used to draw! (Suitable for 2 players)

- Player 1 turns their back to Player 2.
- Player 2 chooses one of the tools and draws a picture on Player 1's back.
- Player 1 guesses which tool was used to draw the picture.
- If the answer is correct, player 1 gets 1 point. If incorrect, no points!
- Players switch roles and play back and forth to a selected game point (5, 10, etc.).

Variante de jeu :

Devinez quel outil a été utilisé pour dessiner ! (Convient pour 2 joueurs)

- Le joueur 1 tourne le dos au joueur 2.
- Le joueur 2 choisit l'un des outils et dessine une image sur le dos du joueur 1.
- Le joueur 1 devine quel outil a été utilisé pour dessiner l'image.
- Si la réponse est correcte, le joueur 1 obtient 1 point. Si incorrect, aucun point!
- Les joueurs changent de rôle et jouent dans les deux sens jusqu'à un point de jeu sélectionné (5, 10, etc.).

Opzioni di gioco aggiuntive:

Indovina quale strumento è stato utilizzato per disegnare! (Adatto per 2 giocatori)

- Il giocatore 1 volta le spalle al giocatore 2.
- Il giocatore 2 sceglie uno degli strumenti e disegna un'immagine sulla schiena del giocatore 1.
- Il giocatore 1 indovina quale strumento è stato utilizzato per disegnare l'immagine.
- Se la risposta è corretta, il giocatore 1 ottiene 1 punto. Se errato, nessun punto!
- I giocatori si scambiano i ruoli e giocano avanti e indietro fino al punteggio di gioco selezionato (5, 10, ecc.).





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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: 5917 SENSORY EXPLORER SET

Components

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

- | | |
|---|-----------------------|
| 1 | SOLID WOOD |
| 2 | BRUSH |
| 3 | STEEL ROLLER BALL |
| 4 | CLEAR COATING ON WOOD |

Report Number

010224060099
010225050042
010225050041
010224060179

Date of Issue

28-Jun-24
29-May-25
29-May-25
16-Jul-24



Report No. 010225040124

DATED: 23 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	5917 SENSORY EXPLORER SET

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	5917 SENSORY EXPLORER SET

Subclause	Requirement	Result
4.1	General requirement	PASS
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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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	5220269 BRUSH (PLASTIC BRUSH)
3	5220269 BRUSH (PLASTIC HOLDER)
4	5222213 STEEL ROLLER BALL (STEEL BALL)
5	5222213 STEEL ROLLER BALL (PLASTIC PART)
6	CLEAR COATING ON WOOD

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	5	6
Category Type	-	III	III	III	III	III	III	III
Aluminum (Al)	mg/kg	28130	ND	ND	ND	ND	ND	ND
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	0.334	0.0230	0.212	0.32
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	ND	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	23	ND	ND	ND	ND	ND	ND
Manganese (Mn)	mg/kg	15000	18.6	ND	ND	ND	ND	14.6
Mercury (Hg)	mg/kg	94	ND	ND	ND	ND	ND	ND
Nickel (Ni)	mg/kg	930	ND	ND	ND	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	10.5	ND	ND	ND	ND	1890
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.

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.



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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.