

Report No. 010221090132 Dated OCT 01, 2021

Client PLAN CREATIONS CO., LTD.

8 MOO 8, TRANG-PALIAN RD., YANTAKAO, TRANG 92140

ATTN: MS RATCHADA KONGTHON

Buyer

Test Sample Received RECEIVED ON 24/09/2021

Test Period FROM 24/09/2021 TO 30/09/2021

Sample Description FAIRY TALE BLOCKS

Product Code 5650

Age Grade 3Y+

Manufacturer

Country of Destination

Country of Origin THAILAND

TEST REQUESTED	CONCLUSION	REMARK
ASTM F963-17 – STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY (MECHANICAL AND PHYSICAL PROPERTIES)	PASS	
CPSC 2020 AGE DETERMINATION GUIDELINES	DATA	<u> </u>
ASTM F963-17 – STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY (FLAMMABILITY)	PASS	<i>[</i> - <i>[</i> - <i>[</i>
CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 SECTION 101 CHILDREN'S PRODUCTS CONTAINING LEAD	PASS	7/-
CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 SECTION 101 CHILDREN'S PRODUCTS CONTAINING LEAD; LEAD PAINT RULE	PASS	-
ILCS 410 ILCS 45 LEAD POISONING PREVENTION ACT SEC. 6(B) CHILDREN'S PRODUCTS (ILLINOIS)	PASS	-
ASTM F963-17 – STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY (SOLUBLE HEAVY METAL CONTENT)	PASS	-
CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 SECTION 108 PROHIBITION OF SALE OF CERTAIN PRODUCTS CONTAINING SPECIFIED PHTHALATES	PASS	-
CALIFORNIA PROPOSITION 65 – PHTHALATE CONTENT	PASS	-

GIC Testing & Inspection Services Pte. Ltd. 158 Kallang Way, #08-01, Singapore 349245 Contact No.: +65 6741 2260



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For technical enquiries or any other concerns, please contact:

GIC TESTING & INSPECTION SERVICES Tel: +65 6741 2260

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PREPARED BY:

APPROVED BY:

EDMUND YAP

LABORATORY MANAGER

SUZEN CHONG SENIOR VICE PRESIDENT



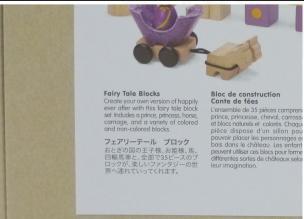
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SAMPLE PHOTO













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SAMPLE PHOTO









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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 24 months prior to this report.

Item Description: 5650 FAIRY TALE BLOCKS

Components	Report Number	Date of Issue
ASTM F963-17 Soluble Heavy Metals		
PINK COATING ON WOOD	010121020065	24 Feb 2021
LIGHT GREEN COATING ON WOOD	010221080049	20 Aug 2021
LACQUER COATING ON WOOD	010221060151	01 Jul 2021
PURPLE COATING ON WOOD	010121020065	24 Feb 2021
BLACK COATING ON WOOD	010121030125	26 Mar 2021
PINK FRIEZE	010221070025	12 Jul 2021
BLACK ELASTIC	120120119	30 Dec 2020
BROWN COATING ON WOOD	010221060152	01 Jul 2021
YELLOW COATING ON WOOD (1235C)	010221070114	16 Jul 2021
RED COATING ON WOOD	010221060152	01 Jul 2021
DARK BROWN COATING ON WOOD	010221070114	16 Jul 2021
YELLOW COATING ON WOOD (108C)	120070125	24 Jul 2020
PURPLE SAWDUST	010121020063	24 Feb 2021
SAWDUST WOOD	010221060153	01 Jul 2021
PINK SAWDUST	010121010094	25 Jan 2021
LIGHT GREEN COATING ON SAWDUST	010121010096	29 Jan 2021
PINK COATING ON WOOD LIGHT GREEN COATING ON WOOD LACQUER COATING ON WOOD PURPLE COATING ON WOOD BLACK COATING ON WOOD BROWN COATING ON WOOD YELLOW COATING ON WOOD DARK BROWN COATING ON WOOD YELLOW COATING ON WOOD LIGHT GREEN COATING ON SAWDUST	010121020065 010221080049 010221060151 010121020065 010121030125 010221060152 010221070114 010221060152 010221070114 120070125 010121010096	24 Feb 2021 20 Aug 2021 01 Jul 2021 24 Feb 2021 26 Mar 2021 01 Jul 2021 16 Jul 2021 01 Jul 2021 16 Jul 2021 24 Jul 2020 29 Jan 2021
Lead in Substrate PINK FRIEZE BLACK ELASTIC PURPLE SAWDUST SAWDUST WOOD PINK SAWDUST	010221070025 120120119 010121020063 010221060153 010121010094	12 Jul 2021 30 Dec 2020 24 Feb 2021 01 Jul 2021 25 Jan 2021



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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 24 months prior to this report.

Item Description: 5650 FAIRY TALE BLOCKS

Components	Report Number	Date of Issue
Phthalate Content		
PINK COATING ON WOOD	010121020065	24 Feb 2021
LIGHT GREEN COATING ON WOOD	010221080049	20 Aug 2021
LACQUER COATING ON WOOD	010221060151	01 Jul 2021
PURPLE COATING ON WOOD	010121020065	24 Feb 2021
BLACK COATING ON WOOD	010121030125	26 Mar 2021
BLACK ELASTIC	120120119	30 Dec 2020
BROWN COATING ON WOOD	010221060152	01 Jul 2021
YELLOW COATING ON WOOD (1235C)	010221070114	16 Jul 2021
RED COATING ON WOOD	010221060152	01 Jul 2021
DARK BROWN COATING ON WOOD	010221070114	16 Jul 2021
YELLOW COATING ON WOOD (108C)	120070125	24 Jul 2020
PURPLE SAWDUST	010121020063	24 Feb 2021
SAWDUST WOOD	010221060153	01 Jul 2021
PINK SAWDUST	010121010094	25 Jan 2021
LIGHT GREEN COATING ON SAWDUST	010121010096	29 Jan 2021



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TEST RESULT(S):

ASTM F963-17 - Standard Consumer Safety Specification for Toy Safety (Mechanical and Physical Properties)

Test Method : Reference to ASTM F963-17.

Test Item(s)		Item / Component Description(s)
1	5650 FAIRY TALE BLOCKS	

Section	Requirement	Result
		1
4.1	Material quality	M
4.2	Flammability	See Results
4.3	Toxicology	See Results
4.4	Electrical/Thermal Energy	NA
4.5	Sound-Producing Toys	NA
4.6	Small Objects	NA
4.7	Accessible Edges	M
4.8	Projections	NA
4.9	Accessible Points	M
4.10	Wires or Rods	NA
4.11	Nails and Fasteners	NA
4.12	Plastic Film	NA
4.13	Folding Mechanisms and Hinges	NA
4.14	Cords, Straps, and Elastics	NA
4.15	Stability and Over-Load Requirements	NA
4.16	Confined Spaces	NA
4.17	Wheels, Tires, and Axles	M
4.18	Holes, Clearance, and Accessibility of Mechanisms	NA NA
4.19	Simulated Protective Devices	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	NA
4.22	Teethers and Teething Toys	NA
4.23	Rattles	NA
4.24	Squeeze Toys	NA
4.25	Battery-Operated Toys	NA
4.26	Toys Intended to be Attached to a Crib or Playpen	NA
4.27	Stuffed and Beanbag-Type Toys	NA
4.28	Stroller and Carriage Toys	NA
4.29	Art Materials	NA
4.30	Toy Gun Marking	NA
4.31	Balloons	NA
4.32	Certain Toys with Nearly Spherical Ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA NA
4.36	Hemispheric-Shaped Objects	NA NA
4.37	Yo Yo Elastic Tether Toys	NA NA
4.38	Magnets	NA NA
4.39	Jaw Entrapment in Handles and Steering Wheels	NA NA
4.40	Expanding Materials	NA NA
4.41	Toy Chests	NA NA
5	Labeling Requirements	M
6	Instructional Literature	M
7	Producer's Markings	M



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TEST RESULT(S): (Continued)

Note:

M = Meet NM = Not Meet NA = Not Applicable R = Refer to Comment Section

NR = Not Requested NT = Not Tested NP = Not Present

CPSC 2020 Age Determination Guidelines

Test Method: Reference to CPSC 2020 Age Determination Guidelines.

Claimed Age Grade	Recommended Age Grade	
3Y+	3Y+	

ASTM F963-17 - Standard Consumer Safety Specification for Toy Safety (Flammability)

Test Method: Reference to ASTM F963-17 Annex A5 and A6.

Test Item(s)		Item / Component Description(s)	
1	5650 FAIRY TALE BLOCKS		

Test Item(s)	Length of Major Axis (in)	Burn Length (in)	Burn Time (s)	Req. (in/s)	Burn Rate (in/s)	Result
1 /	3.1	DNI	DNI	0.1	DNI	DNI
Conclusion	-	-	-	-	-	PASS

Note:

M = Meet NM = Not Meet NA = Not Applicable R = Refer to Comment Section

NR = Not Requested NT = Not Tested NP = Not Present DNI = Did Not Ignite

Consumer Product Safety Improvement Act of 2008 Section 101 Children's Products Containing Lead

Test Method: Reference to CPSC-CH-E1002-08.3 Analysis by ICP-MS.

Test Item(s)	Iten	n / Component Description(s)
1	PINK FRIEZE	
2	BLACK ELASTIC	/ A A V A
3	PURPLE SAWDUST	
4	SAWDUST WOOD	
5	PINK SAWDUST	

- Uni		Unit Req.		Result			
Test Item(s)	2	E -	1	2	3	4	5
Lead	mg/kg	100	ND	ND	ND	2.4	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

Note:

mg/kg = milligrams per kilogramReporting limit (Each): 2 mg/kg

ND = Not Detected

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TEST RESULT(S): (Continued)

Consumer Product Safety Improvement Act of 2008 Section 101 Children's Products Containing Lead; **Lead Paint Rule**

Test Method : Reference to CPSC-CH-E1003-09.1 Analysis by ICP-MS.

Test Item(s)	Item / Component Description(s)
1	PINK COATING ON WOOD
2	LIGHT GREEN COATING ON WOOD
3	LACQUER COATING ON WOOD
4	PURPLE COATING ON WOOD
5	BLACK COATING ON WOOD
6	BROWN COATING ON WOOD
7	YELLOW COATING ON WOOD (1235C)
8	RED COATING ON WOOD
9	DARK BROWN COATING ON WOOD
10	YELLOW COATING ON WOOD (108C)
11	LIGHT GREEN COATING ON SAWDUST

11 11 1	Unit	Req.	Result				q. Result			Req.		
Test Item(s)		-	1	2	3	4	5					
Lead	mg/kg	90	ND	2.9	ND	ND	ND					
Conclusion	-	A)	PASS	PASS	PASS	PASS	PASS					

11 7-7 6	Unit	Req.			Result		
Test Item(s)	- /		6	7	8	9	10
Lead	mg/kg	90	ND	ND	ND	ND	ND
Conclusion		-	PASS	PASS	PASS	PASS	PASS

	Unit	Req.	Result
Test Item(s)	- 1		11
Lead	mg/kg	90	ND
Conclusion	- 150	2	PASS

Note:

- mg/kg = milligrams per kilogram

Reporting limit (Each): 2 mg/kg

ND = Not Detected

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TEST RESULT(S): (Continued)

410 ILCS 45 Lead Poisoning Prevention Act sec. 6(b) Children's Products (Illinois)

: Reference to CPSC-CH-E1002-08.3, CPSC-CH-E1003-09.1 Analysis by ICP-MS. **Test Method**

Test Item(s)	Item / Component Description(s)
1	PINK COATING ON WOOD
2	LIGHT GREEN COATING ON WOOD
3	LACQUER COATING ON WOOD
4	PURPLE COATING ON WOOD
5	BLACK COATING ON WOOD
6	PINK FRIEZE
7	BLACK ELASTIC
8	BROWN COATING ON WOOD
9	YELLOW COATING ON WOOD (1235C)
10	RED COATING ON WOOD
11	DARK BROWN COATING ON WOOD
12	YELLOW COATING ON WOOD (108C)
13	PURPLE SAWDUST
14	SAWDUST WOOD
15	PINK SAWDUST
16	LIGHT GREEN COATING ON SAWDUST

A 1-1 /	Unit	Req.			Result		
Test Item(s)		4	1	2	3	4	5
Total Lead (Pb)	mg/kg	40	ND	ND	ND	ND	ND
Conclusion	-	. · · · . · <u>.</u> · · ·	PASS	PASS	PASS	PASS	PASS

-	Unit	Req.			Result		
Test Item(s)	- 1	-	6	7	8	9	10
Total Lead (Pb)	mg/kg	40	ND	ND	ND	ND	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

	Unit	Req.			Result	A0 7.3	
Test Item(s)	- 3	-	11	12	13	14	15
Total Lead (Pb)	mg/kg	40	ND	ND	ND	ND	ND
Conclusion	<u>-</u>	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Req.	Result
Test Item(s)	NA-10		16
Total Lead (Pb)	mg/kg	40	ND
Conclusion	- 1 1 3 a		PASS

Note:

mg/kg = milligrams per kilogram

ND = Not Detected

Reporting limit (Each): 2 mg/kg



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TEST RESULT(S): (Continued)

ASTM F963-17 - Standard Consumer Safety Specification for Toy Safety (Soluble Heavy Metal Content)

: Reference to ASTM F963-17 Analysis by ICP-MS. **Test Method**

Test Item(s)	Item / Component Description(s)
1	PINK COATING ON WOOD
2	LIGHT GREEN COATING ON WOOD
3	LACQUER COATING ON WOOD
4	PURPLE COATING ON WOOD
5	BLACK COATING ON WOOD
6	PINK FRIEZE
7	BLACK ELASTIC
8	BROWN COATING ON WOOD
9	YELLOW COATING ON WOOD (1235C)
10	RED COATING ON WOOD
11	DARK BROWN COATING ON WOOD
12	YELLOW COATING ON WOOD (108C)
13	PURPLE SAWDUST
14	SAWDUST WOOD
15	PINK SAWDUST
16	LIGHT GREEN COATING ON SAWDUST

1 -1 -1 /	Unit	Req.			Result	V	
Test Item(s)	-	8 -	1	2	3	4	5
Antimony (Sb)	mg/kg	60	ND	ND	ND	ND	ND
Arsenic (As)	mg/kg	25	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	1000	176	ND	ND	ND	ND
Cadmium (Cd)	mg/kg	75	ND	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	60	ND	ND	ND	2.58	ND
Lead (Pb)	mg/kg	90	ND	ND	ND	ND	ND
Mercury (Hg)	mg/kg	60	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	500	ND	ND	ND	ND	ND
Conclusion	120	-	PASS	PASS	PASS	PASS	PASS

9 (0)	Unit	Req.			Result	N. V.	4
Test Item(s)	-	-	6	7	8	9	10
Antimony (Sb)	mg/kg	60	ND	ND	ND	ND	ND
Arsenic (As)	mg/kg	25	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	1000	ND	ND	200	ND	ND
Cadmium (Cd)	mg/kg	75	ND	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	60	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	90	ND	ND	ND	ND	ND
Mercury (Hg)	mg/kg	60	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	500	ND	ND	ND	ND	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

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TEST RESULT(S): (Continued)

_	Unit	Req.	Result				
Test Item(s)	-	-	11	12	13	14	15
Antimony (Sb)	mg/kg	60	ND	ND	ND	ND	ND
Arsenic (As)	mg/kg	25	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	1000	64	15	ND	ND	ND
Cadmium (Cd)	mg/kg	75	ND	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	60	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	90	ND	ND	ND	ND	ND
Mercury (Hg)	mg/kg	60	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	500	ND	ND	ND	ND	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

-	Unit	Req.	Result
Test Item(s)	100 m	48 - 18P	16
Antimony (Sb)	mg/kg	60	ND
Arsenic (As)	mg/kg	25	ND
Barium (Ba)	mg/kg	1000	ND
Cadmium (Cd)	mg/kg	75	ND
Chromium III (Cr III)	mg/kg	60	ND
Lead (Pb)	mg/kg	90	ND
Mercury (Hg)	mg/kg	60	ND
Selenium (Se)	mg/kg	500	ND
Conclusion	-	-	PASS

Note:

mg/kg = milligrams per kilogram

- ND = Not Detected

Reporting limit (each) = 2 mg/kg

Consumer Product Safety Improvement Act of 2008 Section 108 Prohibition of Sale of Certain Products **Containing Specified Phthalates**

Test Method : Reference to CPSC-CH-C1001-09.4 Analysis by GC-MS.

Test Item(s)	Item / Component Description(s)
1.54	PINK COATING ON WOOD
2	LIGHT GREEN COATING ON WOOD
3	LACQUER COATING ON WOOD
4	PURPLE COATING ON WOOD
5	BLACK COATING ON WOOD
6	BLACK ELASTIC
7	BROWN COATING ON WOOD
8	YELLOW COATING ON WOOD (1235C)
9	RED COATING ON WOOD
10	DARK BROWN COATING ON WOOD
11	YELLOW COATING ON WOOD (108C)
12	PURPLE SAWDUST
13	SAWDUST WOOD
14	PINK SAWDUST
15	LIGHT GREEN COATING ON SAWDUST

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TEST RESULT(S): (Continued)

-	Abbrev.	Unit	Req.		Result				
Test Item(s)	-	-	-	1	2	3	4	5	
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND	ND	
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND	
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND	
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND	
Di-iso-butyl phthalate	DIBP	%	0.1	ND	ND	ND	ND	ND	
Di-n-pentyl phthalate	DPENP	%	0.1	ND	ND	ND	ND	ND	
Di-n-hexyl phthalate	DHEXP	%	0.1	ND	ND	ND	ND	ND	
Di-cyclohexyl phthalate	DCHP	%	0.1	ND	ND	ND	ND	ND	
Conclusion			-	PASS	PASS	PASS	PASS	PASS	

-	Abbrev.	Unit	Req.	a W		Result		•
Test Item(s)	Section 1	7 7 6	1-2	6	7	8	9	10
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND	ND
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND
Di-iso-butyl phthalate	DIBP	%	0.1	ND	ND .	ND	ND	ND
Di-n-pentyl phthalate	DPENP	%	0.1	ND	ND	ND	ND	ND
Di-n-hexyl phthalate	DHEXP	%	0.1	ND	ND	ND	ND	ND
Di-cyclohexyl phthalate	DCHP	%	0.1	ND	ND	ND	ND	ND
Conclusion	1000	_	-	PASS	PASS	PASS	PASS	PASS

	Abbrev.	Unit	Req.	Result				
Test Item(s)			-	11	12	13	14	15
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND	ND
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND
Di-iso-butyl phthalate	DIBP	%	0.1	ND	ND	ND	ND	ND
Di-n-pentyl phthalate	DPENP	%	0.1	ND	ND	ND	ND	ND
Di-n-hexyl phthalate	DHEXP	%	0.1	ND	ND	ND	ND	ND
Di-cyclohexyl phthalate	DCHP	%	0.1	ND	ND	ND	ND	ND
Conclusion		-	-	PASS	PASS	PASS	PASS	PASS

Note:

Reporting limit (Each): 0.01 %

ND = Not Detected

ANNEX									
Compound	Abbrev.	CASRN	Compound	Abbrev.	CASRN				
Di-(2-ethylhexyl) phthalate	DEHP	117-81-7	Di-iso-butyl phthalate	DIBP	84-69-5				
Di-butyl phthalate	DBP	84-74-2	Di-n-pentyl phthalate	DPENP	84-61-7				
Benzyl butyl phthalate	BBP	85-68-7	Di-n-hexyl phthalate	DHEXP	28553-12-0 / 68515-48-0				
Di-iso-nonyl phthalate	DINP	131-18-0	Di-cyclohexyl phthalate	DCHP	84-75-3				

CASRN: Chemical Abstracts Service Registry Number

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TEST RESULT(S): (Continued)

California Proposition 65 - Phthalate Content

Test Method : Reference to CPSC-CH-C1001-09.4 Analysis by GC-MS.

Test Item(s)	Item / Component Description(s)
1	PINK COATING ON WOOD
2	LIGHT GREEN COATING ON WOOD
3	LACQUER COATING ON WOOD
4	PURPLE COATING ON WOOD
5	BLACK COATING ON WOOD
6	BLACK ELASTIC
7	BROWN COATING ON WOOD
8	YELLOW COATING ON WOOD (1235C)
9	RED COATING ON WOOD
10	DARK BROWN COATING ON WOOD
11	YELLOW COATING ON WOOD (108C)
12	PURPLE SAWDUST
13	SAWDUST WOOD
14	PINK SAWDUST
15	LIGHT GREEN COATING ON SAWDUST

7 7 7-7	Abbrev.	Unit	Req.			Result		
Test Item(s)	4	-	3-1	1	2	3	4	5
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND	ND
Di-iso-decyl phthalate	DIDP	%	0.1	ND	ND	ND	ND	ND
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND
Di-n-hexyl phthalate	DNHP	%	0.1	ND	ND	ND	ND	ND
Conclusion		-	-	PASS	PASS	PASS	PASS	PASS

	Abbrev.	Unit	Req.			Result	17 200	
Test Item(s)	- 7/	-	-	6	7	8	9	10
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND	ND
Di-iso-decyl phthalate	DIDP	%	0.1	ND	ND	ND	ND	ND
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND
Di-n-hexyl phthalate	DNHP	%	0.1	ND	ND	ND	ND	ND
Conclusion			-	PASS	PASS	PASS	PASS	PASS

-	Abbrev.	Unit	Req.	((S) 1	4 7 11	Result		
Test Item(s)	-		137-13	11	12	13	14	15
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND	ND
Di-iso-decyl phthalate	DIDP	%	0.1	0.01	ND	ND	ND	ND
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND
Di-n-hexyl phthalate	DNHP	%	0.1	ND	ND	ND	ND	ND
Conclusion		-	-	PASS	PASS	PASS	PASS	PASS

Note:

Reporting limit (Each): 0.01 %

- ND = Not Detected



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TEST RESULT(S): (Continued)

ANNEX									
Compound	Abbrev.	CASRN	Compound	Abbrev.	CASRN				
Di-butyl phthalate	DBP	84-74-2	Di-iso-decyl phthalate	DIDP	68515-49-1 / 26761-40-0				
Benzyl butyl phthalate	BBP	85-68-7	Di-iso-nonyl phthalate	DINP	131-18-0				
Di-(2-ethylhexyl) phthalate	DEHP	117-81-7	Di-n-hexyl phthalate	DNHP	28553-12-0 / 68515-48-0				

CASRN: Chemical Abstracts Service Registry Number

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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.

