

# TEST REPORT

Job No./Report No TR775649

Date:19 June 2015

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**FIMA KIRTASIYE BİL HİZ YAY KIT TUR DIŞ TIC LTD ŞTİ**  
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**To the attention of Dilek Bozdağ**

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description
A	Play doughs

Client's reference No. : TR 775649  
 Buyer : Hardline  
 Order No. : Not Provided  
 Division : Stationery  
 Model/Style No. : Not Provided  
 Article No. : Not Provided  
 Age Grade : Not Provided  
 Manufacturer : Not Provided  
 Country of Origin : Not Provided  
 Country of Destination : Not Provided  
 Shipment Date : Not Provided  
 Fiber Composition : Not Provided  
 Fabric Weight : Not Provided  
 End Use : Not Provided  
 Sample Receiving Date : 5 June 2015  
 Test Performing Period : 5 June 2015 ~ 19 June 2015

**Overall Conclusion** : **PASS**

Test Results : Please refer to the next page(s).

**Performed Test Summary:** Selected test(s) as requested by client against Client's performance standard.

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Test Requested	Conclusion
<p>1. EN71 Part 9:2005 + A1:2007 – Organic Chemical Compounds – Requirement (Selected tests item as specified by the applicant, please refer to test result page(s) for details)</p> <p>(1) Solvents (Migration)</p> <p>(2) Plasticisers (Migration)</p>	<p>PASS</p>

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Test Parameters	Result					
<b>Chemical tests</b>	<u>A1</u>	<u>A1 + A2 + A3</u>	<u>A2</u>	<u>A3</u>	<u>A4</u>	<u>A4 + A5 + A6</u>
Preservatives (other than wood preservatives)	M	-	M	M	M	-
Primary Aromatic Amines	-	M	-	-	-	M
Monomers (Migration)	-	-	-	-	-	-
Colorants	-	M	-	-	-	M

Test Parameters	Result					
<b>Chemical tests</b>	<u>A5</u>	<u>A6</u>	<u>A7</u>	<u>A7 + A8 + A9</u>	<u>A8</u>	<u>A9</u>
Preservatives (other than wood preservatives)	M	M	M	-	M	M
Primary Aromatic Amines	-	-	-	M	-	-
Monomers (Migration)	-	-	-	M	-	-
Colorants	-	-	-	M	-	-

Test Parameters	Result					
<b>Chemical tests</b>	<u>A10</u>	<u>A10 + A11 + A12</u>	<u>A11</u>	<u>A12</u>	<u>A13 + A14</u>	<u>A15 + A16</u>
Preservatives (other than wood preservatives)	M	-	M	M	-	-
Primary Aromatic Amines	-	M	-	-	M	M
Monomers (Migration)	-	M	-	-	-	-
Colorants	-	M	-	-	M	M

Test Parameters	Result					
<b>Chemical tests</b>	<u>A17 + A18</u>	<u>A19 + A20</u>	<u>A21 + A22</u>	<u>A23 + A24</u>	<u>A25 + A26</u>	<u>A27</u>
Preservatives (other than wood preservatives)	-	-	-	-	-	M
Primary Aromatic Amines	M	M	M	M	M	-
Monomers (Migration)	-	-	-	-	-	-
Colorants	M	M	M	M	M	-

Test Parameters	Result					
<b>Chemical tests</b>	<u>A27 + A28 + A29</u>	<u>A28</u>	<u>A29</u>	<u>A30</u>	<u>A30 + A31 + A32</u>	<u>A31</u>
Preservatives (other than wood preservatives)	-	M	M	M	-	M
Primary Aromatic Amines	-	-	-	-	-	-
Monomers (Migration)	M	-	-	-	M	-
Colorants	-	-	-	-	-	-

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Test Parameters	Result
<b>Chemical tests</b>	<b>A32</b>
Preservatives (other than wood preservatives)	M
Primary Aromatic Amines	-
Monomers (Migration)	-
Colorants	-

Test Parameters	Result
<b>Chemical tests</b>	<b>A</b>
Solvent (Migration)	M
Plasticisers (Migration)	M

Remarks	:	M = Meets client's requirement
		F = Below client's requirement
		I = Inconclusive
		* = No specified requirement
Notes:	Conclusions on meet/fail are based on the test result from the actual sampling of the received sample(s).	
	The composite sampling method is based on the client's special request and is a modification from the testing standard.	
	Residual sample can be returned to client if requested.	

The test results relate to the tested items only.  
Test reports without SGS seal and authorised signatures are invalid.  
Reported results do not include uncertainties.

Issued in Istanbul  
Signed for and on behalf of  
SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

Eylem Yıldızlı  
Customer Services Team Leader

Yağız Barın  
Section Manager




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**Component List / List of Materials for Chemical Test**

Sample No.	Sample Description	Material No.	Component	Material	Colour
A	Play doughs	A1	playdough	-	Orange
A	Play doughs	A2	playdough	-	Blue
A	Play doughs	A3	playdough	-	White
A	Play doughs	A4	playdough	-	Red
A	Play doughs	A5	playdough	-	Pink
A	Play doughs	A6	playdough	-	Yellow
A	Play doughs	A7	cover	Plastic	Orange
A	Play doughs	A8	cover	Plastic	Blue
A	Play doughs	A9	cover	Plastic	White
A	Play doughs	A10	cover	Plastic	Red
A	Play doughs	A11	cover	Plastic	Pink
A	Play doughs	A12	cover	Plastic	Yellow
A	Play doughs	A13	Print on main	Plastic	Grey-red
A	Play doughs	A14	Print on main	Plastic	Grey-orange
A	Play doughs	A15	Print on main	Plastic	Grey-pink
A	Play doughs	A16	Print on main	Plastic	Grey-yellow
A	Play doughs	A17	Print on main	Plastic	Grey-white
A	Play doughs	A18	Print on main	Plastic	Grey-Light blue
A	Play doughs	A19	Written Print on main off all box	Plastic	red-white
A	Play doughs	A20	Print on main	Plastic	Grey-brown
A	Play doughs	A21	Print on main	Plastic	Grey-green
A	Play doughs	A22	Print on main	Plastic	Grey-purple
A	Play doughs	A23	Print on main	Plastic	Bordeaux-purple
A	Play doughs	A24	Print on main	Plastic	Grey-navy
A	Play doughs	A25	Print on main	Plastic	Grey-dark blue

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A	Play doughs	A26	Print on main	Plastic	Grey-blue
A	Play doughs	A27	All over printed main of red box	Plastic	red-blue-green-brown-grey-white
A	Play doughs	A28	All over printed main of orange box	Plastic	Orange-red-blue-green-brown-grey-white
A	Play doughs	A29	All over printed main of pink box	Plastic	Pink-red-blue-green-brown-grey-white
A	Play doughs	A30	All over printed main of yellow box	Plastic	Yellow-red-blue-green-brown-grey-white
A	Play doughs	A31	All over printed main of white box	Plastic	Yellow-red-blue-green-brown-grey-white
A	Play doughs	A32	All over printed main of blue box	Plastic	Yellow-red-blue-green-brown-grey-white

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**Preservatives (other than wood preservatives)**

Test Method: Sample preparation with reference EN 71-10:2005 followed by analysis with reference to EN 71-11:2005

<b>Component</b>	<b>Cas No</b>	<b>A1</b>	<b>A2</b>	<b>A3</b>	<b>A4</b>	<b>A5</b>	<b>A6</b>
Phenol	108-95-2	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
1,2-Benzylisothiazolin-3-one	2634-33-5	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-Methyl-4-isothiazolin-3-one	2682-20-4	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
5-Chloro-2-methyl-4-isothiazolin-3-one	26172-55-4	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
5-Chloro-2-methyl-4-isothiazolin-3-one + 2-Methyl-4-isothiazolin-3-one	--	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Formaldehyde (free)	50-00-0	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
	<b>Conclusion</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

**Note(s):**

	<b>Detection Limit</b>	<b>Requirement by Client</b>
Phenol	5 mg/kg	10 mg/kg
1,2-Benzylisothiazolin-3-one	5 mg/kg	5 mg/kg
2-Methyl-4-isothiazolin-3-one	5 mg/kg	10 mg/kg
5-Chloro-2-methyl-4-isothiazolin-3-one	5 mg/kg	10 mg/kg
5-Chloro-2-methyl-4-isothiazolin-3-one + 2-Methyl-4-isothiazolin-3-one	10 mg/kg	15 mg/kg
Formaldehyde (free)	150 mg/kg	500 mg/kg

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**Preservatives (other than wood preservatives)**

Test Method: Sample preparation with reference EN 71-10:2005 followed by analysis with reference to EN 71-11:2005

<u>Component</u>	<u>Cas No</u>	<u>A7</u>	<u>A8</u>	<u>A9</u>	<u>A10</u>	<u>A11</u>	<u>A12</u>
Phenol	108-95-2	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
1,2-Benzylisothiazolin-3-one	2634-33-5	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-Methyl-4-isothiazolin-3-one	2682-20-4	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
5-Chloro-2-methyl-4-isothiazolin-3-one	26172-55-4	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
5-Chloro-2-methyl-4-isothiazolin-3-one + 2-Methyl-4-isothiazolin-3-one	--	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Formaldehyde (free)	50-00-0	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
	<b>Conclusion</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Note(s):

	<b>Detection Limit</b>	<b>Requirement by Client</b>
Phenol	5 mg/kg	10 mg/kg
1,2-Benzylisothiazolin-3-one	5 mg/kg	5 mg/kg
2-Methyl-4-isothiazolin-3-one	5 mg/kg	10 mg/kg
5-Chloro-2-methyl-4-isothiazolin-3-one	5 mg/kg	10 mg/kg
5-Chloro-2-methyl-4-isothiazolin-3-one + 2-Methyl-4-isothiazolin-3-one	10 mg/kg	15 mg/kg
Formaldehyde (free)	150 mg/kg	500 mg/kg

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**Preservatives (other than wood preservatives)**

Test Method: Sample preparation with reference EN 71-10:2005 followed by analysis with reference to EN 71-11:2005

<b>Component</b>	<b>Cas No</b>	<b>A27</b>	<b>A28</b>	<b>A29</b>	<b>A30</b>	<b>A31</b>	<b>A32</b>
Phenol	108-95-2	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
1,2-Benzylisothiazolin-3-one	2634-33-5	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-Methyl-4-isothiazolin-3-one	2682-20-4	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
5-Chloro-2-methyl-4-isothiazolin-3-one	26172-55-4	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
5-Chloro-2-methyl-4-isothiazolin-3-one + 2-Methyl-4-isothiazolin-3-one	--	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Formaldehyde (free)	50-00-0	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
	<b>Conclusion</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

**Note(s):**

	<b>Detection Limit</b>	<b>Requirement by Client</b>
Phenol	5 mg/kg	10 mg/kg
1,2-Benzylisothiazolin-3-one	5 mg/kg	5 mg/kg
2-Methyl-4-isothiazolin-3-one	5 mg/kg	10 mg/kg
5-Chloro-2-methyl-4-isothiazolin-3-one	5 mg/kg	10 mg/kg
5-Chloro-2-methyl-4-isothiazolin-3-one + 2-Methyl-4-isothiazolin-3-one	10 mg/kg	15 mg/kg
Formaldehyde (free)	150 mg/kg	500 mg/kg

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<b>Primary Aromatic Amines</b>							
Test Method:		Sample preparation with reference EN 71-10:2005 followed by analysis with reference to EN 71-11:2005					
<b>Component</b>	<b>Cas No</b>	<b>A1 + A2 + A3</b>	<b>A4 + A5 + A6</b>	<b>A7 + A8 + A9</b>	<b>A10 + A11 + A12</b>	<b>A13 + A14</b>	<b>A15 + A16</b>
Benzidine	92-87-5	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-Naphthylamine	91-59-8	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-Chloroaniline	106-47-8	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
3,3'-Dichlorobenzidine	91-94-1	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
3,3'-Dimethoxybenzidine	119-90-4	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
3,3'-Dimethylbenzidine	119-93-7	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
o-Toluidine	95-53-4	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-Methoxyaniline (o-Anisidine)	90-04-0	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Aniline	62-53-3	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
	<b>Conclusion</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>
Note(s):		<b>Requirement by the client= 5 mg/kg</b>					

<b>Primary Aromatic Amines</b>							
Test Method:		Sample preparation with reference EN 71-10:2005 followed by analysis with reference to EN 71-11:2005					
<b>Component</b>	<b>Cas No</b>	<b>A17 + A18</b>	<b>A19 + A20</b>	<b>A21 + A22</b>	<b>A23 + A24</b>	<b>A25 + A26</b>	
Benzidine	92-87-5	n.d.	n.d.	n.d.	n.d.	n.d.	
2-Naphthylamine	91-59-8	n.d.	n.d.	n.d.	n.d.	n.d.	
4-Chloroaniline	106-47-8	n.d.	n.d.	n.d.	n.d.	n.d.	
3,3'-Dichlorobenzidine	91-94-1	n.d.	n.d.	n.d.	n.d.	n.d.	
3,3'-Dimethoxybenzidine	119-90-4	n.d.	n.d.	n.d.	n.d.	n.d.	
3,3'-Dimethylbenzidine	119-93-7	n.d.	n.d.	n.d.	n.d.	n.d.	
o-Toluidine	95-53-4	n.d.	n.d.	n.d.	n.d.	n.d.	
2-Methoxyaniline (o-Anisidine)	90-04-0	n.d.	n.d.	n.d.	n.d.	n.d.	
Aniline	62-53-3	n.d.	n.d.	n.d.	n.d.	n.d.	
	<b>Conclusion</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	
Note(s):		<b>Requirement by the client= 5 mg/kg</b>					

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**Monomers (Migration)**

Test Method: Sample preparation with reference EN 71-10:2005 followed by analysis with reference to EN 71-11:2005

<b>Component</b>	<b>Cas No</b>	<b>A7 + A8 + A9</b>	<b>A10 + A11 + A12</b>	<b>A27 + A28 + A29</b>	<b>A30 + A31 + A32</b>
Acrylamide	79-06-1	n.d.	n.d.	n.d.	n.d.
Bisphenol A	80-05-7	n.d.	n.d.	n.d.	n.d.
Formaldehyde	50-00-0	n.d.	n.d.	n.d.	n.d.
Phenol	108-95-2	n.d.	n.d.	n.d.	n.d.
Styrene	100-42-5	n.d.	n.d.	n.d.	n.d.
	<b>Conclusion</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

**Note(s):**

	<b>Detection Limit</b>	<b>Requirement by Client</b>
Acrylamide	0,02 mg/L	0,02 mg/L
Bisphenol A	0,1 mg/L	0,1 mg/L
Formaldehyde	0,8 mg/L	2,5 mg/L
Phenol	1 mg/L	15 mg/L
Styrene	0,1 mg/L	0,75 mg/L

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**Colorants**

Test Method:

Sample preparation with reference EN 71-10:2005 followed by analysis with reference to EN 71-11:2005

**Component**
**Cas No**
**A1 + A2 +**
**A4 + A5 +**
**A7 + A8 +**
**A10 +**
**A11 +**
**A12**
**A13 +**
**A14**
**A15 +**
**A16**

<b>Component</b>	<b>Cas No</b>	<b>A1 + A2 + A3</b>	<b>A4 + A5 + A6</b>	<b>A7 + A8 + A9</b>	<b>A10 + A11 + A12</b>	<b>A13 + A14</b>	<b>A15 + A16</b>
Disperse Blue 1	2475-45-8	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Blue 3	2475-46-9	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Blue 106	12223-01-7	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Blue 124	61951-51-7	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Yellow 3	2832-40-8	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Orange 3	730-40-5	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Orange 37/76	13301-61-6	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Red 1	2872-52-8	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Solvent Yellow 1	60-09-3	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Solvent Yellow 2	60-11-7	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Solvent Yellow 3	97-56-3	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Basic Red 9	569-61-9	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Basic Violet 1	8004-87-3	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Basic Violet 3	548-62-9	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Acid Red 26	3761-53-3	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Acid Violet 49	1694-09-3	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
	<b>Conclusion</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Note(s):

**Requirement by the client= 10 mg/kg**

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**Colorants**

Test Method:

Sample preparation with reference EN 71-10:2005 followed by analysis with reference to EN 71-11:2005

<b>Component</b>	<b>Cas No</b>	<b>A17 + A18</b>	<b>A19 + A20</b>	<b>A21 + A22</b>	<b>A23 + A24</b>	<b>A25 + A26</b>
Disperse Blue 1	2475-45-8	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Blue 3	2475-46-9	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Blue 106	12223-01-7	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Blue 124	61951-51-7	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Yellow 3	2832-40-8	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Orange 3	730-40-5	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Orange 37/76	13301-61-6	n.d.	n.d.	n.d.	n.d.	n.d.
Disperse Red 1	2872-52-8	n.d.	n.d.	n.d.	n.d.	n.d.
Solvent Yellow 1	60-09-3	n.d.	n.d.	n.d.	n.d.	n.d.
Solvent Yellow 2	60-11-7	n.d.	n.d.	n.d.	n.d.	n.d.
Solvent Yellow 3	97-56-3	n.d.	n.d.	n.d.	n.d.	n.d.
Basic Red 9	569-61-9	n.d.	n.d.	n.d.	n.d.	n.d.
Basic Violet 1	8004-87-3	n.d.	n.d.	n.d.	n.d.	n.d.
Basic Violet 3	548-62-9	n.d.	n.d.	n.d.	n.d.	n.d.
Acid Red 26	3761-53-3	n.d.	n.d.	n.d.	n.d.	n.d.
Acid Violet 49	1694-09-3	n.d.	n.d.	n.d.	n.d.	n.d.
	<b>Conclusion</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Note(s):

**Requirement by the client= 10 mg/kg**

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**Test Results:**
**1.EN71 Part 9:2005 + A1:2007 – Organic Chemical Compounds – Requirements**
**1) Solvents (Migration)**

Method: With reference to EN71-10: 2005 and EN71-11: 2005

Analysis was performed by Headspace Gas Chromatography Mass Spectrometer (HS-GC-MS) and Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s) Specimen No.	CAS No.	Result(s) (mg/L)			MDL (mg/L)	Limit (mg/L)
		1	2	3		
Trichloroethylene	79-01-6	ND	ND	ND	0.006	0.02
Dichloromethane	75-09-2	ND	ND	ND	0.02	0.06
2-Methoxyethyl acetate	110-49-6	ND	ND	ND	0.1	0.5 (total)
2-Ethoxyethanol	110-80-5					
2-Ethoxyethyl acetate	111-15-9					
Bis(2-methoxyethyl) ether	111-96-6					
2-Methoxypropyl acetate	70657-70-4					
Methanol	67-56-1	ND	ND	ND	0.5	5
Nitrobenzene	98-95-3	ND	ND	ND	0.006	0.02
Cyclohexanone	108-94-1	ND	ND	ND	0.1	46
3,5,5-Trimethyl-2-cyclohexene-1-one	78-59-1	ND	ND	ND	0.1	3
Toluene	108-88-3	ND	ND	ND	0.1	2
Ethylbenzene	100-41-4	ND	ND	ND	0.1	1
Xylene (all isomers)	various	ND	ND	ND	0.3	2 (total)

Test Item(s) Specimen No.	CAS No.	Result(s) (mg/L)			MDL (mg/L)	Limit (mg/L)
		4	5	6		
Trichloroethylene	79-01-6	ND	ND	ND	0.006	0.02
Dichloromethane	75-09-2	ND	ND	ND	0.02	0.06
2-Methoxyethyl acetate	110-49-6	ND	ND	ND	0.1	0.5 (total)
2-Ethoxyethanol	110-80-5					
2-Ethoxyethyl acetate	111-15-9					
Bis(2-methoxyethyl) ether	111-96-6					
2-Methoxypropyl acetate	70657-70-4					
Methanol	67-56-1	ND	ND	ND	0.5	5
Nitrobenzene	98-95-3	ND	ND	ND	0.006	0.02
Cyclohexanone	108-94-1	ND	ND	ND	0.1	46
3,5,5-Trimethyl-2-cyclohexene-1-one	78-59-1	ND	ND	ND	0.1	3
Toluene	108-88-3	ND	ND	ND	0.1	2
Ethylbenzene	100-41-4	ND	ND	ND	0.1	1
Xylene (all isomers)	various	ND	ND	ND	0.3	2 (total)

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Specimen Description:

1. Red plastic (Container, lid) w/ laminated plastic label w/ multi-color printing (Sticker on red container)
2. White plastic (Container, lid) w/ laminated plastic label w/ multi-color printing (Sticker on white container)
3. Yellow plastic (Container, lid) w/ laminated plastic label w/ multi-color printing (Sticker on yellow container)
4. Pink plastic (Container, lid) w/ laminated plastic label w/ multi-color printing (Sticker on pink container)
5. Blue plastic (Container, lid) w/ laminated plastic label w/ multi-color printing (Sticker on blue container)
6. Orange plastic (Container, lid) w/ black coating (Lettering) & laminated plastic label w/ multi-color printing (Sticker on orange container)

Note: - mg/L = milligram per liter  
 - ND = Not Detected (lower than MDL)  
 - MDL = Method Detection Limit

**2) Plasticisers (Migration)**

Method: With reference to EN71-10: 2005 and EN71-11: 2005  
 Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s)	CAS No.	Result(s) (mg/L)						MDL (mg/L)	Limit (mg/L)
Specimen No.	--	1	2	3	4	5	6		
Triphenyl phosphate	115-86-6	ND	ND	ND	ND	ND	ND	0.01	0.03
Tri-o-cresyl phosphate	78-30-8	ND	ND	ND	ND	ND	ND	0.01	0.03
Tri-m-cresyl phosphate	563-04-2	ND	ND	ND	ND	ND	ND	0.01	0.03
Tri-p-cresyl phosphate	78-32-0	ND	ND	ND	ND	ND	ND	0.01	0.03

Specimen Description:

1. Red plastic (Container, lid) w/ laminated plastic label w/ multi-color printing (Sticker on red container)
2. White plastic (Container, lid) w/ laminated plastic label w/ multi-color printing (Sticker on white container)
3. Yellow plastic (Container, lid) w/ laminated plastic label w/ multi-color printing (Sticker on yellow container)
4. Pink plastic (Container, lid) w/ laminated plastic label w/ multi-color printing (Sticker on pink container)
5. Blue plastic (Container, lid) w/ laminated plastic label w/ multi-color printing (Sticker on blue container)
6. Orange plastic (Container, lid) w/ black coating (Lettering) & laminated plastic label w/ multi-color printing (Sticker on orange container)

Note: - mg/L = milligram per liter  
 - ND = Not Detected (lower than MDL)  
 - MDL = Method Detection Limit

**\*\*These tests have been performed at SGS Hong Kong as subcontracted.**

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\* \* \* End of Test Report \* \* \*

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