



Test Report

No.T52310280595TC

Date: JUN 08, 2023

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KIKKERLAND DESIGN INC
666 BROADWAY, 4TH FLOOR, NEW YORK, NY, 10012

The following samples were submitted and identified by/on behalf of the client as:

MUSHROOM HOT/COLD PACK

Item No. : HW49
Supplier : YANGZHOU BRUSHMANN(GROUP) CO.,LTD
Country of Origin : CHINA

\*\*\*\*\*

SGS Ref. No. : T32320280257TC
Sample Receiving Date : MAY 09, 2023
Further Information Date : JUN 02, 2023
Testing Period : MAY 09, 2023 TO JUN 08, 2023

Selected test(s) as requested by the client, please refer to test result page(s) for details:

Table with 2 columns: Test Requested, Conclusion. Contains 5 rows of test results, all showing PASS.



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Test Requested		Conclusion
6.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Polycyclic Aromatic Hydrocarbons (PAHs) Content	PASS
7.	European Regulation (EU) 2019/1021 Persistent Organic Pollutants (POPs Recast) – Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)	PASS
8.	Article 3 of European Regulation No. 1935/2004.	--
	a) Sensorial Examination - Odour and Taste Test	PASS
9.	European Commission Regulation (EU) No 10/2011 and its amendment, and hence Article 3 of European Regulation No. 1935/2004.	--
	a) Plastic – Overall Migration	PASS
	b) Plastic – Phthalates Content	PASS
	c) Plastic – Specific Migration of Phthalates	PASS
	d) Plastic – Specific Migration of Heavy Metals	PASS
	e) Plastic – Specific Migration of Bisphenol A	PASS
	f) PVC – Residual Vinyl Chloride Monomer	PASS
	g) Plastic – Specific Migration of Primary Aromatic Amine	PASS
10.	Council of Europe Resolution AP (2004) 1 and hence Article 3 of European Regulation No. 1935/2004.	--
	a) Organic Coating – Overall Migration	PASS
11.	With reference to European Commission Regulation (EU) No 10/2011 and its amendments, and hence Article 3 of European Regulation No. 1935/2004.	--
	a) Organic Coating – Specific Migration of Heavy Metals	PASS



Test Requested		Conclusion
12.	With reference to European Commission Regulation (EU) No 10/2011 and its amendment	--
	a) Organic coating – Specific Migration of Primary Aromatic Amines	PASS

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
 SGS-CSTC Standards Technical  
 Services Co., Ltd. Shenzhen Branch Testing Center



Qu Ping, Kiky  
 Dept. Manager



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**Results:**

**Regulation (EU) 2019/1021 Persistent Organic Pollutants (POPs Recast)**

- a) Tetrabromodiphenyl ether, Pentabromodiphenyl ether, Hexabromodiphenyl ether, Heptabromodiphenyl ether and Decabromodiphenyl ether content

Method: Solvent Extraction

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

Mixtures or articles:

Test Item(s)	Result (s) (mg/kg)		MDL (mg/kg)	Permissible Limit (mg/kg)
	1	2		
Specimen No.	8	8		
Alias No.	8	8		
Tracing No.	1	2		
Tetrabromodiphenyl ether (Tetra BDE)	ND	ND	5	--
Pentabromodiphenyl ether (Penta BDE)	ND	ND	5	--
Hexabromodiphenyl ether (Hexa BDE)	ND	ND	5	--
Heptabromodiphenyl ether (Hepta BDE)	ND	ND	5	--
Decabromodiphenyl ether (Deca-BDE)	ND	ND	5	--
Sum	ND	ND	--	500

Test Item(s)	Result (s) (mg/kg)		MDL (mg/kg)	Permissible Limit (mg/kg)
	3	4		
Specimen No.	8	8		
Alias No.	8	8		
Tracing No.	3	4		
Tetrabromodiphenyl ether (Tetra BDE)	ND	ND	5	--
Pentabromodiphenyl ether (Penta BDE)	ND	ND	5	--
Hexabromodiphenyl ether (Hexa BDE)	ND	ND	5	--
Heptabromodiphenyl ether (Hepta BDE)	ND	ND	5	--
Decabromodiphenyl ether (Deca-BDE)	ND	ND	5	--
Sum	ND	ND	--	500



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Specimen Description:

1. Transparent soft plastic (Body)
2. Red wet ink + Yellow wet ink + Blue wet ink
3. Black wet ink + White wet ink
4. Transparent liquid (Inner)

- Note:
- mg/kg = milligram per kilogram
  - MDL = Method Detection Limit
  - ND = Not Detected (lower than MDL)
  - 1% = 10000 mg/kg = 10000 ppm

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- \* Exceeds Permissible limit



**European Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – Cadmium Content**

Method: With reference to CPSC-CH-E1003-09.1 / CPSC-CH-E1002-08.3 / CPSC-CH-E1001-08.3

For Plastic

Test Item(s)	Cadmium (Cd)		
Permissible Limit (mg/kg)	100		
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
1. Transparent soft plastic (Body)	1	1	ND

For Paint on Painted Article

Test Item(s)	Cadmium (Cd)		
Permissible Limit (mg/kg)	1000		
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
1. Red wet ink + Yellow wet ink + Blue wet ink	2	1	ND
2. Black wet ink + White wet ink	2	2	ND

- Note:
- Permissible and Reference Limit specified by Commission Regulation (EU) No 494/2011 & Commission Regulation (EU) No 2016/217 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under entry 23 of Regulation (EC) No 552/2009 and directive 91/338/EC).
  - mg/kg = milligram per kilogram
  - ND = Not Detected (lower than MDL)
  - MDL = Method Detection Limit = 5 mg/kg
  - 1% = 10000 mg/kg = 10000 ppm

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight
- Δ Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- \* Exceeds Permissible or Reference Limit



**European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Organostannic compounds**

Method: With reference to ISO 17353: 2004

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

Test Item(s)	Result(s) (%)				MDL (%)	Permissible Limit (%)
	1	2	3	4		
Specimen No.	1	2	3	4	0.010	0.1
Alias No.	5	5	5	5		
Tracing No.	1	2	3	4		
Dibutyltin (DBT) (as Tin)	ND	ND	ND	ND	0.010	0.1
Dioctyltin (DOT) (as Tin)	ND	ND	ND	ND	0.010	0.1
Tri-substituted Organostannic Compounds (as Tin)	ND	ND	ND	ND	0.010	0.1

Specimen Description:

1. Transparent soft plastic (Body)
2. Red wet ink + Yellow wet ink + Blue wet ink
3. Black wet ink + White wet ink
4. Transparent liquid (Inner)

- Note:
- % = percentage by weight
  - MDL = Method Detection Limit
  - ND = Not Detected (lower than MDL)
  - NA = Not Applicable
  - Tri-substituted Organostannic compounds are represented by Tributyltin (TBT) compounds, Triphenyltin (TPhT) compounds, Tripropyltin (TPT) compounds, Tricyclohexyltin (TCyT) compounds and Tri-n-octyltin (TOT) compounds, Trimethyltin (TMT) compounds

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- \* Exceeds Permissible Limit
- + Composite test has been performed as per client’s request and the results are calculated using the total specimen weight
- <sup>Δ</sup> Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component







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## European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendment (EU) 2018/2005 – Phthalate content

Method: With reference to CPSC-CH-C1001-09.4

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS) / High Performance Liquid Chromatography with Mass Spectrometer (HPLC-MS)

Materials can not be placed in the mouth for toys & childcare articles or plasticized material in the other article.

Test Item(s)	CAS No.	Result (s) (%)			MDL (%)	Permissible Limit (%)
Alias No.	--	3	3	3		
Tracing No.	--	1	2	3	MDL (%)	Permissible Limit (%)
Specimen No.	--	1	2	3		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND	ND	--	0.1

Test Item(s)	CAS No.	Result (s) (%)		MDL (%)	Permissible Limit (%)
Alias No.	--	3	3		
Tracing No.	--	4	5	MDL (%)	Permissible Limit (%)
Specimen No.	--	4	5		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.003	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	0.003	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND	--	0.1



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Test Item(s)	CAS No.	Result (s) (%)		MDL (%)	Permissible Limit (%)
Alias No.	--	3	3		
Tracing No.	--	6	7		
Specimen No.	--	6	7		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.003	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	0.003	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND	--	0.1

Specimen Description:

1. Transparent soft plastic (Body)
2. Red wet ink
3. Yellow wet ink
4. Blue wet ink
5. Black wet ink
6. White wet ink
7. Transparent liquid (Inner)

- Note:
- ND = Not Detected (lower than MDL)
  - MDL = Method Detection Limit
  - % = percentage by weight

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- <sup>Δ</sup> Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- \* Exceeds Permissible Limit



**European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Benzene content**

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

Test Item(s)	Result(s) (%)	MDL (%)	Permissible Limit (%)
Specimen No.	1		
Alias No.	4		
Tracing No.	1		
Benzene	ND	0.0005	0.1

Specimen Description:

- 1. Transparent liquid (Inner)

- Note:
- MDL = Method Detection Limit
  - 1% = 10000 mg/kg = 10000 ppm
  - mg/kg = milligram per kilogram
  - % = percentage by weight
  - ND = Not Detected (lower than MDL)

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client’s request and the results are calculated using the total specimen weight
- \* Exceeds Permissible limit
- Δ Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component





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## Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – PAHs Content

Method: With reference to AfPS GS 2019:01 PAK method.  
Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

For Consumer product

Test Item(s)	CAS No.	Result(s) (mg/kg)		MDL (mg/kg)	Limit (mg/kg)
Specimen No.	--	1	2		
Alias No.	--	6	6		
Tracing No.	--	1	2		
1. Benzo[a]anthracene	56-55-3	ND	ND	0.1	1.0
2. Chrysene	218-01-9	ND	ND	0.1	1.0
3. Benzo[b]fluoranthene	205-99-2	ND	ND	0.1	1.0
4. Benzo[k]fluoranthene	207-08-9	ND	ND	0.1	1.0
5. Benzo[j]fluoranthene	205-82-3	ND	ND	0.1	1.0
6. Benzo[a]pyrene	50-32-8	ND	ND	0.1	1.0
7. Benzo[e]pyrene	192-97-2	ND	ND	0.1	1.0
8. Dibenzo[a,h]anthracene	53-70-3	ND	ND	0.1	1.0

### Specimen Description:

1. Transparent soft plastic (Body)
2. Multi-color coating (Pattern)

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

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- <sup>Δ</sup> Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- \* Exceeds limit



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**Regulation (EU) 2019/1021 Persistent Organic Pollutants (POPs Recast) – Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)**

Method: With reference to ISO 22818:2021 / ISO 18219-1:2021

Analysis was performed by Gas Chromatography Electron Capture Detector (GC-ECD) / Gas Chromatography Negative Chemical Ionization Mass Spectrometry (GC-NCI-MS)

Articles :

Test Item(s) Specimen No.	Result(s) (mg/kg)		MDL (mg/kg)	Permissible Limit (mg/kg)
	1	2		
Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)	ND	ND	50	1500

Test Item(s) Specimen No.	Result(s) (mg/kg)		MDL (mg/kg)	Permissible Limit (mg/kg)
	3	4		
Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)	ND	ND	50	1500

Specimen Description:

1. Transparent soft plastic (Body)
2. Red wet ink + Yellow wet ink + Blue wet ink
3. Black wet ink + White wet ink
4. Transparent liquid (Inner)

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

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- Δ Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- \* Exceed Permissible Limit



**Article 3 of European Regulation No. 1935/2004.**

a) Sensorial Examination - Odour and Taste Test

Method : With reference to DIN 10955:2023.  
 Test Condition : 70°C for 2 hours  
 Test Media : Deionised Water  
 No. of Panelist : 6

Test Item	Result	Permissible Limit
	1	
Sensorial examination odour (Intensity scale)	0.5	< 3
Sensorial examination taste (Intensity scale)	0	< 3
<b>Comment</b>	<b>PASS</b>	<b>--</b>

Specimen Description:

1. Whole product (Pack)

- Note:
1. < = less than
  2. °C = degree Celsius
  3. Intensity scale (rounded at 0.5) :  
 0 – no perceptible difference  
 1 – just perceptible difference  
 2 – slight difference  
 3 – marked difference  
 4 – strong difference



**European Commission Regulation (EU) No 10/2011 and its amendment, and hence Article 3 of European Regulation No. 1935/2004.**

a) Plastic – Overall Migration

Method : With reference to EN 1186-1:2002 for selection of conditions and test methods (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> migration);  
 or EN 1186-2:2022 Test methods for overall migration in vegetable oils  
 or EN 1186-3:2022 Test methods for overall migration in evaporable simulants  
 or EN 1186-13:2002 Method B – adsorption by modified polyphenylene oxide.

Simulant Used	Test Condition	Migration Result (mg/dm <sup>2</sup> )			Reporting Limit (mg/dm <sup>2</sup> )	Permissible Limit (mg/dm <sup>2</sup> )	Stability <sup>^</sup>
		1					
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>			
3% Acetic Acid (W/V)	2 hours at 70°C	ND	ND	ND	3.0	10	Comply
10% Ethanol (V/V)	2 hours at 70°C	4.5	ND	ND	3.0	10	Comply
Fatty Food Substitute							
95% Ethanol	2 hours at 60°C	416.9	8.4	ND	3.0	10	Comply
<b>Comment</b>	PASS			--	--	--	--

**Specimen Description:**

1. Transparent soft plastic w/ black coating (Pack)

Note: 1. mg/dm<sup>2</sup> = milligram per square decimeter  
 2. °C = degree Celsius  
 3. ND = Not Detected (Lower than reporting limit)  
 4. The decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.

**Remark :**

1. Compliance is based on the third migration result as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.
2. ^ = Compliance is based on the stability of the material from the first to the third migration test results with measurement uncertainty as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.
3. Unless further specified, the ratio of surface area to volume is 1 dm<sup>2</sup> per 100 mL of foodstuff in contact with.
4. Test condition & simulant were specified by client.



b) Plastic – Phthalates content

Method : With reference to CPSC-CH-C1001-09.4. Analysis was performed by Gas Chromatography – Mass Spectrometry (GC-MS).

Test Item	Unit	Result			Reporting Limit	Permissible Limit
		1				
Dibutyl Phthalate (DBP)	%	ND			0.003	0.05
Benzylbutyl Phthalate (BBP)	%	ND			0.003	0.1
Bis-(2-ethylhexyl) Phthalate (DEHP)	%	ND			0.003	0.1
Diisononyl Phthalate (DINP)	%	ND			0.010	0.1
Diisodecyl Phthalate (DIDP)	%	ND			0.010	0.1
<b>Comment</b>		PASS			--	--

Specimen Description:

1. Transparent soft plastic w/ black coating (Pack)

Note: 1. % = percentage of weight by weight  
 2. ND = Not Detected (Lower than reporting limit)

c) Plastic – Specific Migration of Phthalates

Method : Sample preparation with reference to EN 13130-1:2004; followed by analysis using Gas Chromatography – Mass Spectrometry (GC-MS).

Test condition : Isooctane at 40°C for 0.5 hours (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> migration)

Test Item	Unit	Migration Result			Reporting Limit	Permissible Limit
		1				
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>		
- Surface area to volume ratio	dm <sup>2</sup> /kg	6	6	6	--	--
1. Dibutyl Phthalate (DBP)	mg/kg	ND	ND	ND	0.05	0.3
2. Benzylbutyl Phthalate (BBP)	mg/kg	ND	ND	ND	0.05	30
3. Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	ND	ND	ND	0.05	1.5
4. Diisononyl phthalate + Diisodecyl phthalate (DINP + DIDP)	mg/kg	ND	ND	ND	0.20	9
Stability <sup>^</sup>		Comply			--	--
<b>Comment</b>		PASS			--	--





Test condition : Isooctane at 40°C for 0.5 hours (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> migration)

Test Item	Unit	Migration Result			Reporting Limit	Permissible Limit
		1				
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>		
- Surface area to volume ratio	dm <sup>2</sup> /kg	6	6	6	--	--
1. Diallyl phthalate (DAP) <sup>#</sup>	mg/kg	ND	ND	ND	0.01	0.01
Stability <sup>^</sup>		Comply			--	--
<b>Comment</b>		PASS			--	--

Specimen Description:

1. Transparent soft plastic w/ black coating (Pack)

- Note:
1. mg/kg = milligram per kilogram of foodstuff in contact with
  2. dm<sup>2</sup>/kg = square decimeter per kilogram
  3. °C = degree Celsius
  4. ND = Not Detected (Lower than reporting limit)

Remark :

1. # = Compliance is based on the first migration result only as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V.
2. Compliance of other substances is based on the third migration result as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.
3. ^ = Compliance is based on the stability of the material from the first to the third migration test results with measurement uncertainty as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.



## d) Plastic – Specific Migration of Heavy Metals

Method : Sample preparation in 3% acetic acid (w/v) at 70°C for 2 hours with reference to EN 13130-1:2004; followed by analysis using Inductively coupled plasma (ICP). (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> migration).

Test Item	Unit	Migration Result			Reporting Limit	Permissible Limit	
		1					
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>			
-	Surface area to volume ratio	dm <sup>2</sup> /kg	6	6	6	--	--
1	Specific Migration of Aluminum	mg/kg	ND	ND	ND	0.1	1
2	Specific Migration of Antimony	mg/kg	ND	ND	ND	0.01	0.04
3	Specific Migration of Arsenic <sup>#</sup>	mg/kg	ND	ND	ND	0.01	0.01
4	Specific Migration of Barium	mg/kg	0.58	ND	ND	0.25	1
5	Specific Migration of Cadmium <sup>#</sup>	mg/kg	ND	ND	ND	0.002	0.002
6	Specific Migration of Chromium <sup>#</sup>	mg/kg	ND	ND	ND	0.01	0.01
7	Specific Migration of Cobalt	mg/kg	ND	ND	ND	0.01	0.05
8	Specific Migration of Copper	mg/kg	ND	ND	ND	0.25	5
9	Specific Migration of Europium	mg/kg	ND	ND	ND	0.025	0.05
10	Specific Migration of Gadolinium	mg/kg	ND	ND	ND	0.025	0.05
11	Specific Migration of Iron	mg/kg	ND	ND	ND	5	48
12	Specific Migration of Lanthanum	mg/kg	ND	ND	ND	0.025	0.05
13	Specific Migration of Lead <sup>#</sup>	mg/kg	ND	ND	ND	0.01	0.01
14	Specific Migration of Lithium	mg/kg	ND	ND	ND	0.1	0.6
15	Specific Migration of Manganese	mg/kg	ND	ND	ND	0.1	0.6
16	Specific Migration of Mercury <sup>#</sup>	mg/kg	ND	ND	ND	0.01	0.01
17	Specific Migration of Nickel	mg/kg	ND	ND	ND	0.01	0.02
18	Specific Migration of Terbium	mg/kg	ND	ND	ND	0.025	0.05
19	Specific Migration of Zinc	mg/kg	ND	ND	ND	0.5	5
-	Sum of Lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium)	mg/kg	ND	ND	ND	--	0.05
Stability <sup>^</sup>			Comply			--	--
Comment			PASS			--	--

**Specimen Description:**

1. Transparent soft plastic w/ black coating (Pack)

- Note:
1. mg/kg = milligram per kilogram of foodstuff in contact with
  2. dm<sup>2</sup>/kg = square decimeter per kilogram
  3. °C = degree Celsius
  4. ND = Not Detected (Lower than reporting limit)



Remark :

1. # = Compliance is based on the first migration result only as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex II.
2. Compliance of other substances is based on the third migration result as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.
3. ^ = Compliance is based on the stability of the material from the first to the third migration test results with measurement uncertainty as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.

e) Plastic – Specific Migration of Bisphenol A

Method : Sample preparation in 3% acetic acid (w/v) at 70°C for 2 hours with reference to EN 13130-1:2004; followed by analysis using High Performance Liquid Chromatography – Tandem Mass Spectrometer (HPLC-MS/MS) (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> migration).

Test Item	Unit	Migration Result			Reporting Limit	Permissible Limit
		1				
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>		
- Surface area to volume ratio	dm <sup>2</sup> /kg	6	6	6	--	--
1. Specific Migration of Bisphenol A	mg/kg	ND	ND	ND	0.01	0.05
Stability <sup>^</sup>		Comply			--	--
<b>Comment</b>		PASS			--	--

Specimen Description:

1. Transparent soft plastic w/ black coating (Pack)

- Note:
1. mg/kg = milligram per kilogram of foodstuff in contact with
  2. dm<sup>2</sup>/kg = square decimeter per kilogram
  3. °C = degree Celsius
  4. ND = Not Detected (Lower than reporting limit)
  5. Permissible Limit of Bisphenol A is according to Commission Regulation (EU) 2018/213 effective from 6 September 2018.

Remark :

1. Compliance is based on the third migration result as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.
2. ^ = Compliance is based on the stability of the material from the first to the third migration test results with measurement uncertainty as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.



f) PVC – Residual Vinyl Chloride Monomer

Method : In-house method, Analysis was performed by Headspace Gas Chromatography – Mass Spectrometry (Headspace GC-MS).

Test Item	Unit	Result			Reporting Limit	Requirement
		1				
Vinyl Chloride Monomer content	mg/kg	ND			0.5	1
<b>Comment</b>		PASS			--	--

Specimen Description:

1. Transparent soft plastic w/ black coating (Pack)

Note: 1. mg/kg = milligram per kilogram  
 2. ND = Not Detected (Lower than reporting limit)

g) Plastic – Specific Migration of Primary Aromatic Amine

Method : Sample preparation in 10% ethanol (v/v) at 70°C for 2 hours followed by 40°C, 24 hours with reference to EN 13130-1:2004; followed by analysis using LC-MS/MS (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> migration).

Test Item	Unit	Migration Result			Reporting Limit	Permissible Limit
		1				
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>		
- Surface area to volume ratio	dm <sup>2</sup> /kg	6	6	6	--	--
1. Primary Aromatic Amines in List I	mg/kg	ND	ND	ND	Refer to List I	0.002
2. Sum of Primary Aromatic Amines in List II	mg/kg	ND	ND	ND	Refer to List II	0.01
Stability <sup>^</sup>		Comply			--	--
<b>Comment</b>		PASS			--	--

Specimen Description:

1. Semi-Transparent plastic (Body)



- Note:
1. mg/kg = milligram per kilogram of foodstuff in contact with
  2. dm<sup>2</sup>/kg = square decimeter per kilogram
  3. °C = degree Celsius
  4. ND = Not Detected (Lower than reporting limit)
  5. The tests were conducted by SGS HK LTD.

**Remark :**

1. Primary Aromatic Amines (1 to 22) in List I are listed in Appendix 8 to entry 43 of Annex XVII of Regulation (EC) 1907/2006 and 1,3-Phenylenediamine is listed in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex I.
2. Primary Aromatic Amines in List II are not listed in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex I.
3. Compliance is based on the first migration result only for Primary Aromatic Amines in List I as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex II.
4. Compliance is based on the third migration result for Primary Aromatic Amines in List II as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.
5. ^ = Compliance is based on the stability of the material from the first to the third migration test results with measurement uncertainty as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.



**List I: Primary Aromatic Amines**

No.	Primary Aromatic Amine	CAS No.	Reporting Limit (mg/kg)	No.	Primary Aromatic Amine	CAS No.	Reporting Limit (mg/kg)
1	4-Aminodiphenyl / xenylamine / Biphenyl-4-ylamine	92-67-1	0.002	13	4,4'-methylenedi-o-toluidine / 3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	0.002
2	Benzidine	92-87-5	0.002	14	p-Cresidin / 6-methoxy-m-toluidine	120-71-8	0.002
3	4-Chloro-o-toluidine	95-69-2	0.002	15	4,4'-Methylene-bis-(2-chloro-aniline) / 2,2'-dichloro-4,4'methylene-dianiline	101-14-4	0.002
4	2-Naphthylamine	91-59-8	0.002	16	4,4'-Oxydianiline	101-80-4	0.002
5	o-Aminoazotoluene / 4-o-tolylazo-o-toluidine / 4-amino-2',3-dimethylazobenzene	97-56-3	0.002	17	4,4'-Thiodianiline	139-65-1	0.002
6	2-Amino-4-nitrotoluene / 5-nitro-o-toluidine	99-55-8	0.002	18	o-Toluidine / 2-aminotoluene	95-53-4	0.002
7	p-Chloranilin / 4-chloroaniline	106-47-8	0.002	19	2,4-Toluyldiamine / 4-methyl-m-phenylenediamine	95-80-7	0.002
8	2,4-Diaminoanisol / 4-methoxy-m-phenylenediamine	615-05-4	0.002	20	2,4,5-Trimethylaniline	137-17-7	0.002
9	4,4'-Diaminodiphenylmethane / 4,4-methylenedianiline	101-77-9	0.002	21	4-Aminoazobenzene	60-09-3	0.002
10	3,3'-Dichlorobenzidine / 3,3'dichlorobiphenyl-4,4'-ylenediamine	91-94-1	0.002	22	o-Anisidine / 2-methoxyaniline	90-04-0	0.002
11	3,3'-Dimethoxybenzidine / o-dianisidine	119-90-4	0.002	23	1,3-Phenylenediamine	108-45-2	0.002
12	3,3'-Dimethybenzidine / 4,4'-bi-o-Toluidine	119-93-7	0.002				





**List II: Primary Aromatic Amines**

No.	Primary Aromatic Amine	CAS No	Reporting Limit (mg/kg)	No.	Primary Aromatic Amine	CAS No.	Reporting Limit (mg/kg)
1	Aniline	62-53-3	0.002	20	5-Chloro-2-methylaniline	95-79-4	0.005
2	m-Toluidine	108-44-1	0.002	21	1,3-Diiminoisoindoline	3468-11-9	0.010
3	p-Toluidine	106-49-0	0.002	22	5-Chloro-2-methoxyaniline	95-03-4	0.005
4	2,6-Toluenediamine (2,6-TDA)	823-40-5	0.002	23	2-Chloro-4-nitroaniline	121-87-9	0.005
5	m-Anisidine	536-90-3	0.002	24	4-Chloro-2,5-dimethoxyaniline	6358-64-1	0.005
6	3-Chloroaniline	108-42-9	0.010	25	2,4,5-Trichloroaniline	636-30-6	0.010
7	p-Phenylenediamine (p-PDA) / 1,4-Phenylenediamine	106-50-3	0.002	26	4-Chloro-3-methoxyaniline	13726-14-2	0.005
8	1,2-Phenylenediamine	95-54-5	0.002	27	2,4-Dinitroaniline	97-02-9	0.005
9	2,6-Dimethylaniline (2,6-DMA)	87-62-7	0.002	28	4-Aminotoluene-3-sulfonic acid	88-44-8	0.005
10	2,4-Dimethylaniline (2,4-DMA)	95-68-1	0.002	29	2-Amino-1-naphthalenesulfonic acid	81-16-3	0.005
11	1,5-Diaminonaphthalene	2243-62-1	0.002	30	Dimethyl aminoterephthalate	5372-81-6	0.002
12	4-Ethoxyaniline	156-43-4	0.002	31	p-Anisidine	104-94-9	0.002
13	3-Amino-4-methoxybenzanilide	120-35-4	0.002	32	3,4-Dichloroaniline	95-76-1	0.002
14	2-Methoxy-4-nitroaniline	97-52-9	0.005	33	1-Naphthylamine	134-32-7	0.002
15	5-Amino-6-methylbenzimidazolone	67014-36-2	0.005	34	2-Aminobiphenyl	90-41-5	0.002
16	4-Aminobenzamide	2835-68-9	0.005	35	Butyl Anthranilate	7756-96-9	0.002
17	3-Amino-4-methylbenzamide	19406-86-1	0.002	36	2,4-Diaminodiphenylmethane	1208-52-2	0.002
18	2-Chloroaniline	95-51-2	0.010	37	2-Amino-5-methylbenzoic acid	2941-78-8	0.002
19	o-Phenetidine / 2-Ethoxyaniline	94-70-2	0.005	38	2,5-Dichloroaniline	95-82-9	0.010





**Council of Europe Resolution AP (2004) 1**

a) Organic Coating – Overall migration

Method : With reference to EN 1186-1:2002 for selection of conditions and test methods (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> migration);  
 or EN 1186-2:2022 Test methods for overall migration in vegetable oils  
 or EN 1186-3:2022 Test methods for overall migration in evaporable simulants  
 or EN 1186-13:2002 Method B – adsorption by modified polyphenylene oxide.)

Simulant Used	Test Condition	Migration Result (mg/dm <sup>2</sup> )			Reporting Limit (mg/dm <sup>2</sup> )	Permissible Limit (mg/dm <sup>2</sup> )	Stability <sup>^</sup>
		1					
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>			
3% Acetic Acid (W/V)	2 hours at 70°C	4.1	ND	ND	3.0	10	Comply
10% Ethanol (V/V)	2 hours at 70°C	ND	ND	ND	3.0	10	Comply
Fatty Food Substitute							
95% Ethanol	2 hours at 60°C	412.0	5.2	ND	3.0	10	Comply
<b>Comment</b>	PASS			--	--	--	--

Specimen Description:

1. Red, white & yellow coating on plastic

Note: 1. mg/dm<sup>2</sup> = milligram per square decimeter  
 2. °C = degree Celsius  
 3. ND = Not Detected (Lower than reporting limit)  
 4. The decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.

Remark :

1. Compliance is based on the third migration result as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.
2. ^ = Compliance is based on the stability of the material from the first to the third migration test as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.
3. Unless further specified, the ratio of surface area to volume is 1 dm<sup>2</sup> per 100 mL of foodstuff in contact with.
4. Test condition & simulant were specified by client.



**With reference to European Commission Regulation (EU) No 10/2011 and its amendment**

## a) Organic Coating – Specific Migration of Heavy Metals

Method : Sample preparation in 3% acetic acid (w/v) at 70°C for 2 hours with reference to EN 13130-1:2004; followed by analysis using Inductively coupled plasma (ICP). (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> migration).

Test Item	Unit	Migration Result			Reporting Limit	Permissible Limit	
		1					
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>			
-	Surface area to volume ratio	dm <sup>2</sup> /kg	6	6	6	--	--
1.	Specific Migration of Aluminum	mg/kg	ND	ND	ND	0.1	1
2.	Specific Migration of Antimony	mg/kg	ND	ND	ND	0.01	0.04
3.	Specific Migration of Arsenic <sup>#</sup>	mg/kg	ND	ND	ND	0.01	0.01
4.	Specific Migration of Barium	mg/kg	0.32	ND	ND	0.25	1
5.	Specific Migration of Cadmium <sup>#</sup>	mg/kg	ND	ND	ND	0.002	0.002
6.	Specific Migration of Chromium <sup>#</sup>	mg/kg	ND	ND	ND	0.01	0.01
7.	Specific Migration of Cobalt	mg/kg	ND	ND	ND	0.01	0.05
8.	Specific Migration of Copper	mg/kg	ND	ND	ND	0.25	5
9.	Specific Migration of Europium	mg/kg	ND	ND	ND	0.025	0.05
10.	Specific Migration of Gadolinium	mg/kg	ND	ND	ND	0.025	0.05
11.	Specific Migration of Iron	mg/kg	ND	ND	ND	5	48
12.	Specific Migration of Lanthanum	mg/kg	ND	ND	ND	0.025	0.05
13.	Specific Migration of Lead <sup>#</sup>	mg/kg	ND	ND	ND	0.01	0.01
14.	Specific Migration of Lithium	mg/kg	ND	ND	ND	0.1	0.6
15.	Specific Migration of Manganese	mg/kg	ND	ND	ND	0.1	0.6
16.	Specific Migration of Mercury <sup>#</sup>	mg/kg	ND	ND	ND	0.01	0.01
17.	Specific Migration of Nickel	mg/kg	ND	ND	ND	0.01	0.02
18.	Specific Migration of Terbium	mg/kg	ND	ND	ND	0.025	0.05
19.	Specific Migration of Zinc	mg/kg	ND	ND	ND	0.5	5
-	Sum of Lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium) (mg/kg)	mg/kg	ND	ND	ND	--	0.05
Stability <sup>^</sup>			Comply			--	--
Comment			PASS			--	--



Specimen Description:

1. Red, white & yellow coating on plastic

- Note:
1. mg/kg = milligram per kilogram of foodstuff in contact with
  2. dm<sup>2</sup>/kg = square decimeter per kilogram
  3. °C = degree Celsius
  4. ND = Not Detected (Lower than reporting limit)

Remark :

1. # = Compliance is based on the first migration result only as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex II.
2. Compliance of other substances is based on the third migration result as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.
3. ^ = Compliance is based on the stability of the material from the first to the third migration test results with measurement uncertainty as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.

**With reference to European Commission Regulation (EU) No 10/2011 and its amendment**

- a) Organic coating – Specific Migration of Primary Aromatic Amines

Method : Sample preparation in 10% ethanol (v/v) at 70°C for 2 hours followed by 40°C, 24 hours with reference to EN 13130-1:2004; followed by analysis using LC-MS/MS and LC-DAD/MS (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> migration).

Test Item	Migration Result			Reporting Limit	Permissible Limit
	1				
	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>		
Surface area to volume ratio (dm <sup>2</sup> /kg)	6	6	6	--	--
Primary Aromatic Amines in List I (mg/kg)	ND	ND	ND	Refer to List I	0.002
Sum of Primary Aromatic Amines in List II (mg/kg)	ND	ND	ND	Refer to List II	0.01
Stability <sup>^</sup>	Comply			--	--
<b>Comment</b>	<b>PASS</b>			--	--

Specimen Description:

1. Semi-Transparent plastic w/ multi-color coating (Body)



- Note :
1. mg/kg = milligram per kilogram of foodstuff in contact with
  2. °C = degree Celsius
  3. ND = Not Detected (Lower than reporting limit)
  4. dm<sup>2</sup>/kg = square decimeter per kilogram
  5. The tests were conducted by SGS HK LTD.

Remark :

1. Primary Aromatic Amines (1 to 22) in List I are listed in Appendix 8 to entry 43 of Annex XVII of Regulation (EC) 1907/2006 and 1,3-Phenylenediamine is listed in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex I.
2. Primary Aromatic Amines in List II are not listed in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex I.
3. Compliance is based on the first migration result only for Primary Aromatic Amines in List I as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex II.
4. Compliance is based on the third migration result for Primary Aromatic Amines in List II as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.
5. ^ = Compliance is based on the stability of the material from the first to the third migration test results with measurement uncertainty as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.



**List I: Primary Aromatic Amines**

No.	Primary Aromatic Amine	CAS No.	Reporting Limit (mg/kg)	No.	Primary Aromatic Amine	CAS No.	Reporting Limit (mg/kg)
1	4-Aminodiphenyl / xenylamine / Biphenyl-4-ylamine	92-67-1	0.002	13	4,4'-methylenedi-o-toluidine / 3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	0.002
2	Benzidine	92-87-5	0.002	14	p-Cresidin / 6-methoxy-m-toluidine	120-71-8	0.002
3	4-Chloro-o-toluidine	95-69-2	0.002	15	4,4'-Methylene-bis-(2-chloro-aniline) / 2,2'-dichloro-4,4'methylene-dianiline	101-14-4	0.002
4	2-Naphthylamine	91-59-8	0.002	16	4,4'-Oxydianiline	101-80-4	0.002
5	o-Aminoazotoluene / 4-o-tolylazo-o-toluidine / 4-amino-2',3-dimethylazobenzene	97-56-3	0.002	17	4,4'-Thiodianiline	139-65-1	0.002
6	2-Amino-4-nitrotoluene / 5-nitro-o-toluidine	99-55-8	0.002	18	o-Toluidine / 2-aminotoluene	95-53-4	0.002
7	p-Chloranilin / 4-chloroaniline	106-47-8	0.002	19	2,4-Toluyldiamine / 4-methyl-m-phenylenediamine	95-80-7	0.002
8	2,4-Diaminoanisol / 4-methoxy-m-phenylenediamine	615-05-4	0.002	20	2,4,5-Trimethylaniline	137-17-7	0.002
9	4,4'-Diaminodiphenylmethane / 4,4-methylenedianiline	101-77-9	0.002	21	4-Aminoazobenzene	60-09-3	0.002
10	3,3'-Dichlorobenzidine / 3,3'dichlorobiphenyl-4,4'-ylenediamine	91-94-1	0.002	22	o-Anisidine / 2-methoxyaniline	90-04-0	0.002
11	3,3'-Dimethoxybenzidine / o-dianisidine	119-90-4	0.002	23	1,3-Phenylenediamine	108-45-2	0.002
12	3,3'-Dimethylbenzidine / 4,4'-bi-o-Toluidine	119-93-7	0.002				



**List II: Primary Aromatic Amines**

No.	Primary Aromatic Amine	CAS No	Reporting Limit (mg/kg)	No.	Primary Aromatic Amine	CAS No.	Reporting Limit (mg/kg)
1	Aniline	62-53-3	0.002	20	5-Chloro-2-methylaniline	95-79-4	0.005
2	m-Toluidine	108-44-1	0.002	21	1,3-Diiminoisoindoline	3468-11-9	0.010
3	p-Toluidine	106-49-0	0.002	22	5-Chloro-2-methoxyaniline	95-03-4	0.005
4	2,6-Toluenediamine (2,6-TDA)	823-40-5	0.002	23	2-Chloro-4-nitroaniline	121-87-9	0.005
5	m-Anisidine	536-90-3	0.002	24	4-Chloro-2,5-dimethoxyaniline	6358-64-1	0.005
6	3-Chloroaniline	108-42-9	0.010	25	2,4,5-Trichloroaniline	636-30-6	0.010
7	p-Phenylenediamine (p-PDA) / 1,4-Phenylenediamine	106-50-3	0.002	26	4-Chloro-3-methoxyaniline	13726-14-2	0.005
8	1,2-Phenylenediamine	95-54-5	0.002	27	2,4-Dinitroaniline	97-02-9	0.005
9	2,6-Dimethylaniline (2,6-DMA)	87-62-7	0.002	28	4-Aminotoluene-3-sulfonic acid	88-44-8	0.005
10	2,4-Dimethylaniline (2,4-DMA)	95-68-1	0.002	29	2-Amino-1-naphthalenesulfonic acid	81-16-3	0.005
11	1,5-Diaminonaphthalene	2243-62-1	0.002	30	Dimethyl aminoterephthalate	5372-81-6	0.002
12	4-Ethoxyaniline	156-43-4	0.002	31	p-Anisidine	104-94-9	0.002
13	3-Amino-4-methoxybenzanilide	120-35-4	0.002	32	3,4-Dichloroaniline	95-76-1	0.002
14	2-Methoxy-4-nitroaniline	97-52-9	0.005	33	1-Naphthylamine	134-32-7	0.002
15	5-Amino-6-methylbenzimidazolone	67014-36-2	0.005	34	2-Aminobiphenyl	90-41-5	0.002
16	4-Aminobenzamide	2835-68-9	0.005	35	Butyl Anthranilate	7756-96-9	0.002
17	3-Amino-4-methylbenzamide	19406-86-1	0.002	36	2,4-Diaminodiphenylmethane	1208-52-2	0.002
18	2-Chloroaniline	95-51-2	0.010	37	2-Amino-5-methylbenzoic acid	2941-78-8	0.002
19	o-Phenetidine / 2-Ethoxyaniline	94-70-2	0.005	38	2,5-Dichloroaniline	95-82-9	0.010



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Remark 2: The statement of conformity has considered the decision rule based on the Guarded acceptance (8.3.2 of ISO/IEC GUIDE 98-4:2012)- When the measured value falls within the guard band, only the test data and measurement uncertainty will be reported. The guard band is equal to the expanded measurement uncertainty with a 95% coverage probability( $k=2$ ),  $w = U_{95}$ . The Probability of False Accept and the Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit ( $T_U$ ):

Pass - when the measurement result is below  $T_U - U_{95}$

Fail - when the measurement result is above  $T_U + U_{95}$

Inconclusive - when the measurement result is falling in guard band  $[T_U - U_{95}, T_U + U_{95}]$

For Lower Tolerance Limit ( $T_L$ ):

Pass - when the measurement result is above  $T_L + U_{95}$

Fail - when the measurement result is below  $T_L - U_{95}$

Inconclusive - when the measurement result is falling in guard band  $[T_L - U_{95}, T_L + U_{95}]$

### Sample Picture (As received)

Pic.1



SGS authenticate the photo on original report only

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

