Report No: CPSGGHD2635067 **Dated: 28 Sep 2026**

TEST REPORT

Original photo of the submitted sample

Sample – A (Chatter Box)	
	
Sample – B (Mad Eye)	
	
Sample – C (Shyguy)	
	

Sample – D (Sizzle)	
	
Sample – E (Spunky)	
	

OVERALL STATUS	
PASS	X
FAIL	
DATA	

Applicant : **MERLIN BRANDS**
Contact Person : Muskan Madan
Address : W-40, Pocket W, Okhla Phase – II, Okhla Industrial Estate, New Delhi, Delhi - 110020

Sample not drawn by Cotecna Inspection India Pvt Ltd

Sample Description : Submitted Sample is Yumzee Lunch Box
Buyer Name : -
Buying House : -
Style / Article No. : Madeye, Shyguy, Chatterbox, Sizzle, Spunky
Country of Destination : India
Sample Received Date : 27 Aug 2026
Testing Period : 27 Aug 2026 to 24 Sep 2026
Date of Issue : 28 Sep 2026
Sample Condition : Sample Received in Good Condition

S. No.	Test Conducted	Result	Comments
1	Child use and care articles — Cutlery and feeding utensils — Safety requirements and tests EN 14372:2004	P	-
2	Migration of Certain elements	P	-
3	Nickel Release	P	-
4	Overall Migration	P	-
5	Volatile Organic Matter (VOM)	P	-
6	Phthalates	P	-
7	Specific Migration of Phthalic Acid	P	-
8	Specific Migration of Bisphenols	P	-
9	Specific Migration of Heavy Metals	P	-
10	Specific Release for Metal & Alloy Components	P	-
11	Butylated Hydroxytoluene Test (BHT)	P	-
12	FDA 21 CFR 177.2600	P	-
13	FDA GRAS	P	-
14	Specific Migration of Formaldehyde	P	-
15	Free Fall Drop Shock Resistance	P	-
16	Dishwasher Safe	P	-
17	FDA 21CFR 177.1520	Not Applicable (Not in direct food contact)	-

P=Pass, F=Fail, NA: Not Applicable

Remark: Metal Composition tests subcontracted to ISO 17025 accredited laboratory.

For and on behalf of
Cotecna Inspection India Pvt Ltd.
Kamal Sardhana
Deputy Manager
Authorized Signatory- Mechanical

For and on behalf of
Cotecna Inspection India Pvt Ltd.
Anshul Sharma
Lab Supervisor
Authorized Signatory

Remark:
1. "Statement of conformity is based on simple acceptance criteria without taking measurement uncertainty into account unless otherwise requested in writing."
2. Test results are drawn according to the kind and extent of the tests performed.
3. Without permission of the tests Centre, this report is not permitted to be duplicated in extracts.
4. This report does not entitle us to carry any safety mark on this or similar products.
5. This test report represents the test parameters as requested by the customer based on submitted sample only.
6. The referenced test report relates solely to specific samples submitted for testing. The results are limited to those samples and shall not be construed as a certification, endorsement, guarantee, or approval by Cotecna Inspection India Private Limited of any product, batch, lot, or manufacturing process of the Company."

TEST RESULTS

01-Child use and care articles — Cutlery and feeding utensils — Safety requirements and tests EN 14372:2004

TEST DESCRIPTION / CLAUSE	TEST METHOD	REQUIREMENT	RESULT
General requirements - Visual and tactile examination	EN 14372:2004 Clause 5.2.1	All components of cutlery and feeding utensils when assembled for use, shall be free from points and edges which are likely to cause injury. The article shall be free from splinters, burrs and flash.	Pass
Sharp Point	EN 14372:2004 Clause 5.2.2	Sharp points Accessible points shall not be sharp points as determined in accordance with 6.2.1	Pass (No sharp point Observed)
Sharp Edge	EN 14372:2004 Clause 5.2.3	Sharp edges Accessible edges shall not be sharp edges as determined in accordance with 6.2.2.	Pass (No sharp edge Observed)
Small Part	EN 14372:2004 Clause 5.2.4	When inserted into a small parts cylinder (see Figure 4), no component part of tested sample shall fit entirely within the cylinder in any orientation and without compression.	Pass (No small part Observed)
Holes	EN 14372:2004 Clause 5.2.5	To avoid entrapment of fingers there shall be no accessible hole which allows the insertion of a 5,5 mm diameter rod, unless the accessible hole also allows the insertion of a 12 mm diameter rod or has a penetration of less than 10 mm. This requirement applies only to components made of materials with a Shore A hardness of more than 60 IRHDs	Pass (No accessible hole present)
Printed decorations	EN 14372:2004 Clause 5.2.6	No print from decoration shall be removed from any product. Adhesive labels shall not be used.	Pass
Tensile strength	EN 14372:2004 Clause 5.3.1	No component shall break, tear or separate All products with more than one component and which are intended to be held by a child shall be tested as described in 6.2.3. during this test.	Pass
Torque test	EN 14372:2004 Clause 5.3.1	If a component can be gripped between thumb and forefinger, it shall be torque tested according to EN 71-1. No component shall break, tear or separate during this test.	Pass
Tear Resistance	EN 14372:2004 Clause 5.3.2	Components produced out of materials with a Shore A hardness of less than 60 IRHDs but excluding suction pads shall be tested as described in 6.2.4. The tested component shall not break, tear or separate during the subsequent tensile test.	Not Applicable
Strength/rigidity	EN 14372:2004 Clause 5.3.3	No component of cutlery shall break, tear or separate.	Not Applicable
Drop test	EN 14372:2004 Clause 5.3.4	All products shall be tested in accordance with EN 71-1. If the product breaks, a warning shall be provided as given in 7.4.	Pass

02- Migration of Certain elements
Test Method: (EN 71 Part-3:2019+A2:2024)

HEAVY METAL	Detection Limit (ppm)	RESULT (mg/kg) Tested Components								REQUIREMENT (Category – 3)
		1	2	3	4 A	4 B	4C	4D	4E	
Aluminum (Al)	5	BDL	BDL	BDL	695.52	975.76	891.46	897.74	653.60	28130
Antimony (Sb)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	560
Arsenic (As)	0.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	47
Barium (Ba)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	18750
Boron (B)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	15000
Cadmium (cd)	0.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	17
Chromium-III	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	460
Chromium-IV	0.005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0..53
Cobalt (Co)	0.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	130
Copper (Cu)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7700
Lead (Pb)	0.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	23
Manganese (Mn)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	15000
Mercury (Hg)	0.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	94
Nickel (Ni)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	930
Selenium (Se)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	460
Strontium (Sr)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	56000
Tin (Sn)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	180000
Organotin	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	12
Zinc (Zn)	5	14.3	BDL	BDL	34.72	50.03	40.39	42.26	43.45	46000

HEAVY METAL	Detection Limit (ppm)	RESULT (mg/kg) Tested Components							REQUIREMENT (Category – 3)
		5	6	7	8	9	10	11	
Aluminum (Al)	5	8.32	BDL	BDL	BDL	BDL	BDL	BDL	28130
Antimony (Sb)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	560
Arsenic (As)	0.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	47
Barium (Ba)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	18750
Boron (B)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	15000
Cadmium (cd)	0.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	17
Chromium-III	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	460
Chromium-IV	0.005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0..53
Cobalt (Co)	0.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	130
Copper (Cu)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7700
Lead (Pb)	0.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	23
Manganese (Mn)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	15000
Mercury (Hg)	0.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	94
Nickel (Ni)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	930
Selenium (Se)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	460
Strontium (Sr)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	56000
Tin (Sn)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	180000
Organotin	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	12
Zinc (Zn)	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	46000

NOTE: BDL = Below Detection Limit, F = Does not meet Requirement, NA = Not Applicable
< = Less than Mg/kg = Milligram per kilogram

Tested Component:

1. Light Green Plastic (Sample – A, D, E)
2. Light Pink Plastic (Sample – A, D)
3. Yellow Silicon
4. Multicolor Coating (Sample – A, B, C, D, E)
5. Purple Base (Sample – A)
6. Yellow Plastic (Sample – B, E)
7. Red Plastic (Sample – B, C, E)
8. Dark Sky-Blue Plastic (Sample – B)
9. Light Blue Plastic – (Sample – C)
10. Dark Blue Plastic Base (sample – C)
11. Lavender Plastic (Sample – D)

03-Nickel Release

Test Method: With reference to EN: 12472:2011 followed by EN 1811: 1998

Tested Components	Area (cm^2)	Vol (ML)	Result (µg/cm^2/week)				Requirement
			Replicate-1	Replicate-2	Replicate-3	Average	
Tiffin (Stainless Steel part)	270	270	BDL	BDL	BDL	BDL	0.5 µg/cm2 /week

Remark: BDL=Below Detection Limit, Minimum Detection Limit=0.1 µg/cm^2/week

04- Overall Migration

Test Regulation: Commission Regulation (EU) 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011 on Plastic materials and articles intended to come into contact with food.

Test Method: EN 1186

Tested Component	Simulant	Test Condition	Result (mg/dm^2)			Requirement (mg/dm^2)	Conclusion
			1st Attack	2nd Attack	3rd Attack		
Yellow Silicon	3% Acetic Acid	70^0C for 2 hrs.	<5	<5	<5	10	Pass

Detection Limit: 5 mg/dm^2

05- Volatile Organic Matter (VOM)

Test Regulation In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005(LFGB), Section 30 and 31 with amendments and BfR recommendation

Test Method: BfR Recommendations on Food Contact Materials (formerly "Plastics Recommendations") Part XV "Silicone

Tested Component	Test Condition	Result (%)				Requirement (%)	Conclusion
		Replicate1	Replicate 2	Replicate 3	Average		
Yellow Silicon	200°C for 4 hours	0.10%	0.08%	0.11%	0.09 %	Max. <0.5	Pass

06- Phthalates

With reference Regulation (EC) No.1907/2006 (REACH) and its amendments, Annex XVII, Entry 51 and 52 (solvent extraction followed by GC-MS)

Test Method: BSEN-14372:2014

Phthalate	CAS No.	Results (mg/kg)					Requirement (mg/kg)	Conclusion
		1+ 2+5	3	4	6+7+8	9+10+11		
Di-iso-nonylphthalate (DINP)	28553-12-0	BDL	BDL	BDL	BDL	BDL	<1000	Pass
Di(2-ethylhexyl)-phthalate (DEHP)	117-81-7	BDL	BDL	BDL	BDL	BDL		
Butylbenzylphthalate (BBP)	85-68-7	BDL	BDL	BDL	BDL	BDL		
Dibutylphthalate (DBP)	84-74-2	BDL	BDL	BDL	BDL	BDL		
Diisodecylphthalate (DIDP)	26761-40-0	BDL	BDL	BDL	BDL	BDL		
Di-n-octylPhthalate (DNOP)	117-84-0	BDL	BDL	BDL	BDL	BDL		

BDL: Below Detection Limit, Detection Limit: 50 Mg/kg or ppm, Mg/kg= milligram per kilogram

Tested Component:

1. Light Green Plastic (Sample – A, D, E)
2. Light Pink Plastic (Sample – A, D)
3. Yellow Silicon
4. Multicolor Coating (Sample – A, B, C, D, E)
5. Purple Base (Sample – A)
6. Yellow Plastic (Sample – (B, E)
7. Red Plastic (Sample – B, C, E)
8. Dark Sky-Blue Plastic (Sample – B)
9. Light Blue Plastic – (Sample – C)
10. Dark Blue Plastic Base (sample – C)
11. Lavender Plastic (Sample – D)

07-Specific Migration of Phthalic Acid

Test Method: With reference to IS 9845 followed by analysis in GC-MS

Tested Component	Tested Component	Simulant	Test Condition	Result	Requirement	Conclusion
Phthalic acid, bis (2-ethylhexyl) ester (DEHP)	Yellow Silicon	03% Acetic Acid	70°C for 02 Hours	BDL	1.5 (mg/kg)	Pass

BDL-Below Detection Limit, Detection Limit: 0.1 mg/kg

08- Specific Migration of Bisphenols

Test Method: GC-SOP-ANA-018 based on Solvent Extraction Analysis followed by LC-MS/MS
specific migration in 3% acetic acid: EN 13130-1:2004, LC-MS/MS analysis, With reference EN 13130-1:2004, LC-MS/MS analysis
Test Simulant: 3% Acetic Acid
Test Condition: 70°C for 02 Hours

Tested Component	Test Compounds	Results(mg/kg)	Requirement (mg/kg)	Conclusion
Light Green Plastic (Sample – A, D, E)	**Bisphenols -A**	BDL	<0.05 mg/kg	Pass
	Bisphenols -B	BDL		Pass
	Bisphenols -S	BDL		Pass
	Bisphenols -F	BDL		Pass

Tested Component	Test Compounds	Results(mg/kg)	Requirement (mg/kg)	Conclusion
Light Pink Plastic (Sample – A, D)	**Bisphenols -A**	BDL	<0.05 mg/kg	Pass
	Bisphenols -B	BDL		Pass
	Bisphenols -S	BDL		Pass
	Bisphenols -F	BDL		Pass

Tested Component	Test Compounds	Results(mg/kg)	Requirement (mg/kg)	Conclusion
Yellow Silicon	**Bisphenols -A**	BDL	<0.05 mg/kg	Pass
	Bisphenols -B	BDL		Pass
	Bisphenols -S	BDL		Pass
	Bisphenols -F	BDL		Pass

Tested Component	Test Compounds	Results(mg/kg)	Requirement (mg/kg)	Conclusion
Purple Base (Sample – A)	**Bisphenols -A**	BDL	<0.05 mg/kg	Pass
	Bisphenols -B	BDL		Pass
	Bisphenols -S	BDL		Pass
	Bisphenols -F	BDL		Pass

Tested Component	Test Compounds	Results(mg/kg)	Requirement (mg/kg)	Conclusion
Yellow Plastic (Sample – (B, E)	**Bisphenols -A**	BDL	<0.05 mg/kg	Pass
	Bisphenols -B	BDL		Pass
	Bisphenols -S	BDL		Pass
	Bisphenols -F	BDL		Pass

Tested Component	Test Compounds	Results(mg/kg)	Requirement (mg/kg)	Conclusion
Red Plastic (Sample – B, C, E)	**Bisphenols -A**	BDL	<0.05 mg/kg	Pass
	Bisphenols -B	BDL		Pass
	Bisphenols -S	BDL		Pass
	Bisphenols -F	BDL		Pass

Tested Component	Test Compounds	Results(mg/kg)	Requirement (mg/kg)	Conclusion
Dark Sky-Blue Plastic (Sample – B)	**Bisphenols -A**	BDL	<0.05 mg/kg	Pass
	Bisphenols -B	BDL		Pass
	Bisphenols -S	BDL		Pass
	Bisphenols -F	BDL		Pass

Tested Component	Test Compounds	Results(mg/kg)	Requirement (mg/kg)	Conclusion
Light Blue Plastic (Sample – C)	**Bisphenols -A**	BDL	<0.05 mg/kg	Pass
	Bisphenols -B	BDL		Pass
	Bisphenols -S	BDL		Pass
	Bisphenols -F	BDL		Pass

Tested Component	Test Compounds	Results(mg/kg)	Requirement (mg/kg)	Conclusion
Dark Blue Plastic Base (sample – C)	**Bisphenols -A**	BDL	<0.05 mg/kg	Pass
	Bisphenols -B	BDL		Pass
	Bisphenols -S	BDL		Pass
	Bisphenols -F	BDL		Pass

Tested Component	Test Compounds	Results(mg/kg)	Requirement (mg/kg)	Conclusion
Lavender Plastic (Sample – D)	**Bisphenols -A**	BDL	<0.05 mg/kg	Pass
	Bisphenols -B	BDL		Pass
	Bisphenols -S	BDL		Pass
	Bisphenols -F	BDL		Pass

BDL=Below Detection Limit, Minimum Detection Limit: 0.05 mg/kg,

09- Specific Migration of Heavy Metals

Test Regulation: Commission Regulation (EU) 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011 on plastic Materials and articles intended to come into contact with food (Text with EEA relevance)
Test Method: EN 13130 followed by analysis in ICP-MS
Test Condition: AT 70°C for 02 Hrs.
Test Simulant: 3% Acetic Acid

Element	Minimum Detection Limit		Results (mg/kg) Yellow Silicon 3rd Attack		Requirement (mg/kg)	
Barium (Ba)	0.1		<0.1		1.0	
Cobalt (Co)	0.005		<0.005		0.05	
Copper (Cu)	0.5		<0.5		5.0	
Iron (Fe)	5		<5		48.0	
Lithium (Li)	0.1		<0.1		0.6	
Manganese (Mn)	0.1		<0.1		0.6	
Zinc (Zn)	3		<3		5.0	
Lanthanum (La)	0.01	Sum of La, Eu, Gd & Tb: 0.04	<0.01	Sum of La, Eu, Gd & Tb: <0.04	0.05	Sum of La, Eu, Gd & Tb: 0.05
Europium (Eu)	0.01		<0.01		0.05	
Gadolinium (Gd)	0.01		<0.01		0.05	
Terbium (Tb)	0.01		<0.01		0.05	
Antimony (Sb)	0.04		<0.04		0.04	
Arsenic (As)	0.01		<0.01		0.01	
Cadmium (Cd)	0.002		<0.002		0.002	
Chromium (Cr)	0.01		<0.01		0.01	
Lead (Pb)	0.01		<0.01		0.01	
Aluminium (Al)	0.2		<0.2		1.0	
Nickel (Ni)	0.02		<0.02		0.02	
Mercury (Hg)	0.01		<0.01		0.01	

10- Specific Release for Metal & Alloy Components

Test Method: Council of Europe Resolution CM/Res (2020)9 or EDQM- analysis was performed by ICP-MS
Council of Europe Resolution CM/Res (2020)9 on the safety and quality of materials and articles for contact with food under the aegis of the EDQM – 2ND Edition
Test Condition: 70°C for 02 Hours
Simulant: 0.5 % Citric Acid
Tested Components: Stainless Steel Part

HEAVY METAL	Detection Limit (mg/kg)	RESULT (mg/kg) 1st + 2nd Trail	REQUIREMENT For 1st + 2nd Trial (Max. mg/kg)	RESULT (mg/kg) 3rd Trial	REQUIREMENT For 3rd Trial (Max. mg/kg))
Silver (Ag)	0.025	BDL	**0.560**	BDL	**0.080**
Aluminum (Al)	0.050	BDL	**35**	BDL	**5**
Cobalt (Co)	0.010	BDL	**0.140**	BDL	**0.020**
Chromium (Cr)	0.025	BDL	**7**	BDL	**1**
Copper (Cu)	0.100	BDL	**28**	BDL	**4**
Iron (Fe)	0.100	BDL	**280**	BDL	**40**
Magnesium (Mg)	0.050	0.061	**---**	BDL	**---**
Manganese (Mn)	0.050	BDL	**3.85**	BDL	**0.55**
Molybdenum (Mo)	0.050	BDL	**0.840**	BDL	**0.120**
Nickel (Ni)	0.050	BDL	**0.980**	BDL	**0.140**
Tin (Sn)	0.100	BDL	**700**	BDL	**100**
Titanium (Ti)	0.050	BDL	**---**	BDL	**---**
Vanadium (V)	0.005	BDL	**0.070**	BDL	**0.010**
Zinc (Zn)	0.100	BDL	**35**	BDL	**5**
Arsenic (As)	0.001	BDL	**0.014**	BDL	**0.002**
Barium (Ba)	0.100	BDL	**8.4**	BDL	**1.2**
Beryllium (Be)	0.001	BDL	**0.070**	BDL	**0.010**
Cadmium (Cd)	0.001	BDL	**0.035**	BDL	**0.005**
Mercury (Hg)	0.001	BDL	**0.021**	BDL	**0.003**
Lithium (Li)	0.001	BDL	**0.336**	BDL	**0.048**
Lead (Pb)	0.001	BDL	**0.070**	BDL	**0.010**
Anitmony (Sb)	0.010	BDL	**0.280**	BDL	**0.040**
Thallium (Tl)	0.0001	BDL	**0.0007**	BDL	**0.0001**
Zirconium	0.01	BDL	**14**	BDL	**2**

BDL: Below Detection Limit

11-Butylated Hydroxytoluene Test (BHT)

Test Method: by Gas Chromatography-Mass Spectrometry

Tested Component	Detection Limit	Result -mg/kg	Requirement – mg/kg	Conclusion
Yellow Silicon	01 mg/kg	BDL	Absent	Pass

12- FDA 21 CFR 177.2600

Test Method: 21CFR 177.2600
Tested Component – Yellow Silicon
Surface Area- 12.0-inch²
Volume Used: 200 ml

Food Simulant	First 7 Hour extraction		Succeeding 2 Hour Extraction		Conclusion
	Result	Requirement	Result	Requirement	
Dist. Water	0.69 mg/inch²	≤20 mg/inch²	0.29 mg/inch²	≤1 mg/inch²	Pass
n-Hexane	82.37 mg/inch²	≤175 mg/inch²	2.63 mg/inch²	≤4 mg/inch²	Pass

First 7 Hour extraction Detection Limit: 0.1 mg/inch², Succeeding 2 Hour Extraction: 0.1 mg/inch²

13-FDA GRAS

Test description	Test method	Test results	Requirements	Conclusion
Functional Part of Stainless-Steel Lunch Box	FDA / GRAS / JIS G1253-13	GRAS As per Chromium- 13.99%	Chromium should be ≥16%. If between 11.5 – <16% additional Leachable heavy metal (Pb, Cd, As and Hg) should <0.1 mg/l	Pass

Metal Composition

Parameters	Result (%)	Protocol
	Functional Part of Stainless-Steel Lunch Box	
Carbon	0.104	JIS G1253-13
Silicon	0.425	
Manganese	9.57	
Phosphorus	0.041	
Sulfur	0.017	
Chromium	13.99	
Molybdenum	0.026	
Nickel	1.30	
Cobalt	0.079	
Copper	0.821	
Aluminum	<0.007	
Vanadium	0.047	
Titanium	<0.008	
Niobium	<0.050	
Lead	<0.010	
Zirconium	<0.008	
Tantalum	<0.020	
Iron	73.49	

LEACHABLE ARSENIC (AS), CADMIUM (CD), LEAD (PB) & MERCURY (HG) CONTENT

With reference to AOAC 18TH Etd (2005) section 973.32 by Acid digestion and Analysis followed by Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS)

Tested sample	Results			
	As	Cd	Pb	Hg
Functional Part of Stainless-Steel Lunch Box	BDL	BDL	BDL	BDL
Requirement	0.1 PPM	0.1 PPM	0.1 PPM	0.1 PPM
Detection limit	0.01 PPM	0.01 PPM	0.01 PPM	0.01 PPM
BDL= Below Detection Limit				

14- Specific Migration of Formaldehyde

(With reference to EU Regulation 1935/2004 WITH LATEST AMENDMENTS (EU) 2023/1442 OF 11 JULY 2023)
Test Regulation: Commission Regulation (EU) 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No10/2011 on plastic Materials and articles intended to come into contact with food (Text with EEA relevance)
Test Method: EN :13130-23 followed by analysis in UV-Vis Spectrophotometer
Test Simulant: 3% Acetic Acid, Test Condition: 40 °C for 24 hrs.

Tested Component	Results (mg/kg)	Requirement(mg/kg)	Conclusion
Light Green Plastic (Sample – A, D, E)	0.918	≤15	Pass
Light Pink Plastic (Sample – A, D)	1.404	≤15	Pass
Yellow Silicon	1.190	≤15	Pass
Purple Base (Sample – A)	1.725	≤15	Pass
Yellow Plastic (Sample – (B, E)	0.708	≤15	Pass
Red Plastic (Sample – B, C, E)	0.779	≤15	Pass
Dark Sky-Blue Plastic (Sample – B)	0.700	≤15	Pass
Light Blue Plastic (Sample – C)	1.067	≤15	Pass
Dark Blue Plastic Base (sample – C)	0.528	≤15	Pass
Lavender Plastic (Sample – D)	0.457	≤15	Pass

BDL = Below Detection Limit

15. Free fall drop shock resistance

Test description	Test method	Test results	Requirements	Conclusion
Carton box of Stainless-Steel Lunch Box	ASTM D5276-19	Pass	A carton passes if the interior product remains undamaged and the carton stays functional	Pass

16- Dishwasher Safe

No of cycle - 10 Cycles
Temperature - 60°C
Time/cycle - 120 min. (Approx.)
Detergent used - Cascade

Tested Sample	Test Method	Result	Requirement
Sample – A (Chatter Box)	In-House Method (CCPS-SOP-HL-01)	Pass (No Visual change observed)	Sample is subjected to the specified 10 dishwashing cycles(wash/rinse/dry) & visually examined by naked eye in comparison with the controlled sample. Shall show no sign of crack, rust spot, deformation or any sign of visual change.

End of the Test Report

COTECNA
GENERAL TERMS AND CONDITIONS

1. GENERAL

1.1. Services provided to a client (herein the "Principal") by an entity of the Cotecna group of companies (such entity herein referred to as the "Company"), directly or through the Company's agents and/or subcontractors, are subject to the Cotecna General Terms and Conditions (herein "GTC"), unless superseded by any Cotecna Specific Conditions applicable to specific Services (herein "STC"), both the GTC and STC as amended from time to time, with the current binding and applicable versions published at http://www.cotecna.com/en/About-Cotecna/Terms-Conditions. The Principal agrees to be automatically bound by any subsequent versions of the GTC and STC as available at the aforementioned URL and acknowledges that the Company will use reasonable endeavours to notify the Principal of any modifications including by way of publication on its website.

1.2. The offer, proposal or quotation made by the Company for the Services (herein the "Offer"), together with the GTC and, when applicable, the STC, constitute the entire agreement (herein the "Agreement") between the Company and the Principal in respect of the Services. Any Offer shall be considered accepted by the Principal whether such acceptance was express or implied, and whether in writing, by telephone, by any means of electronic or instant messaging, or deemed accepted by the start of performance of Services by the Company.

1.3. The Agreement supersedes all prior discussions and agreements with respect to the performance of Services, as well as any terms which the Principal may purport to impose in relation to the performance of the Services.

1.4. The Company may provide various Services, including but not limited to the following: testing, inspection, certification, laboratory analyses, sampling, verification of conformity, customized technology and software solutions, factory inspections, supplier and other customised audits, assurance services, advisory and training services, always as further specified in the Offer or as per applicable program instructions of a national or international body/ authority (herein the "Program").

2. PERFORMANCE OF SERVICES

2.1. The Company undertakes to perform Services with reasonable care, skill and diligence and according to i) the scope and methods of performance set out in the Offer and ii) the standards and codes of practice deemed appropriate by the Company in view of the specific Services.

2.2. The Principal acknowledges that the Company may, at its discretion, assign or subcontract all or part of the performance of the Services to affiliates, agents and/or subcontractors and provide all such necessary information to the same. In case of such assignment, references to the Company herein shall extend to the assignee as applicable.

2.3. The Company will use reasonable efforts in meeting delivery and turnaround times stated in the Offer, but such times are estimates and do not constitute a commitment by the Company. Unless expressly agreed by the parties, time is not of the essence.

2.4. The Principal undertakes (i) to provide all necessary instructions, specifications and precise information in a timely manner to enable the Company to perform the Services. Any documents reflecting undertakings entered into between the Principal and third parties or third-party documents such as test reports, sales contracts, letters of credit, and bills of lading, even when provided to the Company, shall not be part of the Agreement, unless expressly specified and acknowledged in the Offer; (ii) to provide the necessary access to buildings, plants, warehouses, carriers of any kind, or any other place, as well as special equipment and assistance, if necessary, to enable the Company to perform the Services in the requested timeframe; (iii) to ensure that all adequate measures will be taken for the safety of employees and representatives of the Company during performance of the Services; (iv) to promptly take all necessary measures to ensure that no obstruction prevents the Company from performing the Services; (v) to inform the Company in advance of all the known and/or suspected risks or dangers of whatever nature, present or future, linked to all orders, samples or tests requests, including but not limited to the presence or risk of radiation, toxic substances, harmful or explosive materials and pollution; and (vi) to fulfil all its obligations under the terms of any contract with third parties relating to the Services performed by the Company.

2.5. When the Company is asked to attest to the intervention of a third party, the scope of Services shall be limited to being present at the time of the intervention of the third party or, as the case may be, to reviewing documents attesting to such third-party intervention and communicating the results of the intervention, or confirming that it took place. When Services are performed in relation to a contractual counterpart of the Principal, in particular if a Deliverable (as defined in clause 3.1) will be provided as per clause 3.3, the Principal shall cause such counterpart to acknowledge the terms of the Agreement prior to performance of the Services.

2.6. The Company shall have the right to suspend or terminate the performance of the Services if so required by applicable laws or Program.

3. DELIVERABLES

3.1. Subject to the terms of the Offer or applicable Program, the Company may issue a report, certificate, results or other work product (herein the "Deliverable") which reflects the Company's findings, for the sole benefit of the Principal and/or the relevant authority administering the Program. The Company has no obligation to refer to, give an opinion upon, or announce facts or circumstances which go beyond the scope of the Services set out in the Offer.

3.2. A Deliverable issued by the Company only reflects the Company's findings at the time and place of its intervention and does not release the Principal from its obligations regarding any and all discrepancies between the goods or services subject of the Services, and those actually delivered or provided, respectively.

3.3. Except as required under an applicable Program or specified in the Offer, Deliverables shall not be distributed, published, copied, replicated or amended without the Company's prior written consent. The Principal further agrees not to misrepresent at any time the content of any Deliverable. Deliverables are always intended for use by persons having professional skill and training in the interpretation of the findings and results contained therein.

3.4. The scope of a Deliverable issued by the Company in the framework of a Program is limited by the conditions of the contract in force between the Company and the relevant authority or by the accreditation (or equivalent) granted by the latter or by the applicable standards or technical regulations. Such Deliverable is established according to pre-determined criteria provided at a point in time, and always subject to clause 6.

3.5. Results contained in a Deliverable issued after tests and/or analysis of samples relate to those samples only, and shall not be construed as indicative or representative of the quality or characteristics of the entire batch or lot from which the samples were taken. If the scope of Services expressly requires an opinion on the overall quality of a sampled consignment or otherwise, such opinion shall be limited by the sampling and testing methods used. Further, the Company shall not be liable for any deterioration or loss of sample material kept in the Company's custody.

4. FEES AND INVOICING

4.1. The Company provides its Services either (i) for the fees set out in the Offer or in the Program, or (ii) at the Company's standard rates (which are subject to change), as applicable, (herein the "Fees").

4.2. The Principal shall pay within thirty (30) days from the date of the invoice, all Fees due to and/or any expenses incurred by the Company in relation to the Services, failing which interest on arrears shall be due at 6.5% per annum as from the date when the payment was due until the actual date of payment.

4.3. Any applicable taxes shall be payable by the Principal. All payments to the Company shall be made as invoiced without deduction, retention, or set-off. However, in case any tax is required to be deducted or retained according to applicable laws, the sum payable by the Principal shall be increased to the extent necessary to ensure that the Company receives the entire invoiced sum, which it would have received had no tax been deducted or retained.

4.4. The Principal shall indemnify the Company for all the expenses incurred by it in recovering arrears due to the Principal's late payment, including lawyer's fees and other legal expenses.

4.5. If unforeseen problems arise or if the Company incurs extraordinary expenses for the performance of Services, the Company will have the right to invoice the amounts necessary to cover the time and the additional expenses. This includes, non-exhaustively, costs and flat fees for issuance of additional copies of Deliverables or re-issuance of any other document to the Principal. Further if the Company is unable to perform all or part of the service due to lack of access availability of cargo/ goods/ samples or undue delay, not caused by the Company, then the Company shall be entitled to reimbursement of such delay charges and expenses incurred by the Company from the Principal. The Company reserves the right to suspend or terminate its Services, at its sole discretion, if the Principal's account is overdue under this specific Agreement or any other agreement with the Company. Such suspension or termination of Services shall not be regarded as a breach of the relevant Agreement or relieve the Principal from any of its payment obligations to the Company.

4.6. Notwithstanding clause 7, the Company reserves the right to unilaterally modify the terms of payment provided for in clause 4.2 if it considers the financial standing of the Principal materially altered.

5. DISCLAIMERS

5.1. The Company makes no representation and gives no warranty, express or implied, whether written or oral, regarding i) the accuracy and authenticity of the documents, titles and pledges presented to it in the process of performance of the Services, or ii) the suitability, merchantability, fitness for a particular purpose, or the performance of the goods to which the Service relate. The Company does not warrant or guarantee the Principal's goods or services.

5.2. The Company shall not be liable to the Principal nor any third party for any action taken or not taken on the basis of any finding, result or Deliverables issued by the Company nor for incorrect results arising from unclear, erroneous, incomplete, misleading or false information provided to the Company.

5.3. The Company does not perform the services of a guarantor or insurer and cannot be held liable for acting as such. The Principal acknowledges and agrees to obtain appropriate insurance if it seeks to protect itself from claims for Loss (as defined in clause 6.1 below).

5.4. Services provided do not automatically include verification of origin or of third-party intellectual property rights attached to the goods, nor does it imply an obligation to examine title/ownership of goods subject to the request for Services.

6. LIMITATIONS OF LIABILITY

6.1. The Principal shall notify any claim to the Company's registered office by registered letter with acknowledgment receipt immediately after the discovery of the facts and circumstances giving rise to the claim, and in any event no later than 30 (thirty) days from such discovery. Failure to give such notice within this deadline shall constitute an irrevocable waiver to any claim. Further, the Company shall be discharged from any liability for loss, damage or expense of any nature (including but not limited to legal expenses) and howsoever caused arising from or in any way related to the Services (the "Loss"), unless a suit is brought within six (6) months from the date of performance by the Company of the Services which give rise to the claim, or if not applicable, then the date when performance of the Services should have started in the event of alleged non-performance.

6.2. In the event that a Service is proven to be or held by a competent authority to be improperly or inadequately performed by the Company, the Principal's sole and exclusive remedy with respect to such Service shall, at its election, be either (a) that the Company reperforms such Service (or the relevant part thereof), if possible, or (b) to request a refund of the Fees paid to the Company for such Service (or the relevant part thereof).

6.3. Except to the extent of any wilful intent or gross negligence of the Company, the aggregate liability of the Company for Loss under or in connection with the Agreement shall in no circumstances exceed a total aggregate sum, being the lesser of (i) ten (10) times the Fees paid in respect of the specific Service subject of the claim, or (ii) CHF 25,000 (twenty-five thousand Swiss Francs).

6.4. The Company shall not incur any liability (a) for consequential, indirect, unforeseeable, punitive or derivative damages including loss of profits, loss of future businesses, loss of production, loss of data, cost of product recall, additional financial costs and/or cancellation of contracts concluded by the Principal or (b) to the extent of any fraud, negligence or misconduct by or on behalf of the Principal or by any third party.

6.5. The Company shall not incur any liability for any Loss arising from the claim of a third party that may be incurred by the Principal and the Principal shall defend, indemnify and hold harmless the Company from and against any actual or threatened claim for Loss made by a third party against the Company or its employees, agents or subcontractors and relating to (a) the performance, or purported performance or alleged non-performance of Services, or (b) the content of any Deliverable issued by the Company (c) the Principal's misrepresentation, gross negligence, breach of Agreement or breach of any applicable law in any way relating to the Services or Offer.

6.6. The Principal acknowledges and agrees that the Company as specified in the Offer is a separate legal entity and in no event shall any other entity of the Cotecna group be jointly and severally liable for any actions of, or in relation to Services provided by, the Company.

6.7. When Fees are due to the Company in respect of two or more Services and the Principal puts forward a claim for one of such Services, the Fees will remain due for the uncontested part of the Services.

6.8. In the event that the Company is prevented by a force majeure event from performing part or all of the Services (in particular without limitation, natural disasters, armed conflicts, economic sanctions and pandemics), it will be released from any liability for the partial or total non-performance of the Services and entitled to invoice the Principal for i) all the expenses actually incurred and ii) a proportional share of the Fees agreed upon for the Service actually rendered.

6.9. Upon written notice to the Principal, the Company may terminate the Services immediately at its convenience without any liability, for any actual or suspected breach of Agreement, breach of applicable law or misrepresentation by the Principal, in the Company's sole reasonable opinion.

7. AMENDMENTS AND MODIFICATIONS

7.1. Subject to clause 1.1., any valid modification or amendment of any of the clauses of the GTC must be effected in writing and signed by a person duly authorized by the Company.

7.2. If one or more provisions of the GTC should prove to be illegal or inapplicable for whatever reason, the validity and application of the other provisions shall not be affected.

8. APPLICABLE LAW AND SETTLEMENT OF DISPUTES

8.1. Any Offer, the GTC and any Agreement are governed and construed according to Swiss law.

8.2. In the event of a dispute, controversy or claim, the parties may enter into good faith discussions to settle the dispute, controversy or claim amicably. Any of the parties may proceed to arbitration after 30 days from the date of the written request to settle the dispute amicably, should the period not be mutually extended or should either of the parties decline or fail to participate in such discussions.

8.3. Subject to clause 8.2, any dispute, controversy or claim, arising out of, or in relation to an Offer the GTC or an Agreement, including its or their validity, invalidity, breach or termination, shall be finally settled in accordance with the Swiss Rules of International Arbitration of the Swiss Arbitration Centre in force on the date when the notice of arbitration was submitted in accordance with said Rules. The number of arbitrators shall be three (3), unless the litigious value is below 1 million CHF, in which case there will be one (1) arbitrator only. The seat of the arbitration shall be Geneva, Switzerland. The arbitral proceedings shall be conducted in English language.

9. DATA PROTECTION, PRIVACY, CONFIDENTIALITY AND PUBLICITY

9.1. Each party to the Agreement shall comply with applicable data protection legislation. The Principal shall in particular ensure that the Company has all rights and consents to process all data received from the Principal. Further information is available at https://www.cotecna.com/en/privacy-policy.

9.2. Each party to the Agreement agrees to maintain in confidence confidential information disclosed to it by the other party in compliance with applicable law, and, subject to clause 3.3, such confidential information shall include any Deliverable.

9.3. Use or display by the Principal of the Company's name, logo, trademark or other proprietary information for any purpose, including advertising, is not permitted, without the prior written consent of the Company.

10. COMMUNICATION

Subject to clause 6.1, communications between the Principal and the Company during the performance of Services shall be deemed to be properly given only when sent by post, courier, hand delivery or email to the other party's previously notified email address, to the exclusion of all other communication means. In particular, any communication by the Company via phone or instant messaging application shall have to be confirmed by email in order to be considered effective.

REF: LEG23-3. Published in December 2023.