TEST REPORT

APPLICANT	:	The Dream Farm PTY LTD
ADDRESS	:	Ko Fung
SAMPLE DESCRIPTION	:	Scizza
COUNTRY OF ORIGIN	:	China
COUNTRY OF DESTINATION	:	Australia, USA, Europe, Japan, China, Korea
PRODUCT MATERIAL	:	PA66, 420J2, ABS, 304ss
SAMPLE RECEIVED DATE	:	21-Aug-2024
TURN AROUND TIME	:	21-Aug-2024 To 28-Aug-2024
REVISED DATE	:	09-Sep-2024

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Sensorial Examination Odour and Taste Test	LFGB Section 30 and 31	Pass
Overall Migration	DGCCRF French Decree No. 2007-766	Pass
Specific Migration of Heavy Metal	DGCCRF French Decree No. 2007-766	Pass
Specific Migration of Primary Aromatic Amines	DGCCRF French Decree No. 2007-766	Pass
Peroxide Value	European Pharmacopoeia, 9.0-2.5.5	Pass
Specific Migration of Caprolactam	DGCCRF French Decree No. 2007-766	Pass
Bisphenol A (BPA) Content	DGCCRF French Decree No. 2007-766	Pass
Specific Release of Heavy Metals	European Directorate for the Quality of Medicines & Healthcare (EDQM)-Technical Guide on Metals and alloys used in food contact materials and articles (2nd Edition,2024)	Pass
Composition for Stainless Steel	DGCCRF French Decree No. 2007-766	Pass

Note : This report cancels and supersedes report number EFW524084333-CG-03 issued on Aug 28th, 2024. Modification description: as per client's request, add Composition for Stainless Steel test in the revised report.

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to info.sh@cpt.eurofinscn.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to info.sh@cpt.eurofinscn.com and referring to this report number.

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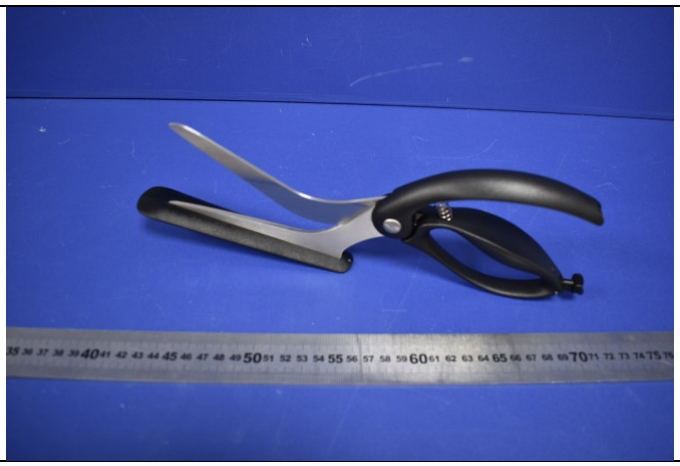
********** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) **********

Signed for and on behalf of
Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd.

Vivian Gu
Lab Director

SAMPLE PHOTO(S)



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EFW524084333-CG-03+Rev 1

TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Black PA66 base	A
2	Silver 420J2 stainless steel scissors	A

TO BE CONTINUED

TEST RESULT

Sensorial Examination Odour and Taste Test

Test Request: German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31, and BfR recommendations.
Test Method: Refer to DIN 10955:2024, number of panelist: 6
Simulant Used: Distilled Water
Test Condition: 2h at 70° C

Test Item(s)	Unit	Limit	Result
			A
Off-Taste	No Unit	2.5	0

Simulant Used: Distilled Water
Test Condition: 24h at 23±2℃

Test Item(s)	Unit	Limit	Result
			A
Off-Odour	No Unit	2.5	0

Remark:
Result Interpretation:
0: no perceptible off-odour / off-taste
1: off-odour / off-taste just perceptible
2: slight off-odour / off-taste
3: distinct off-odour / off-taste
4: strong off-odour / off-taste

TO BE CONTINUED

TEST RESULT

Overall Migration

Test Request: To determine the Overall Migration for compliance with French Décret 2007-766 with its amendments and Fiche MCDA n° 3 (V03-09/09/2021) Organic materials made of synthetic material.

Test Method: According to appropriate method of EN1186-3:2022 method 1a, method 2, method 5 for evaporable simulants, EN 1186-2:2022 method 1 for fatty food simulants.

Simulant Used	Time	Temperature	Unit	Limit	Result		
					1		
					1st	2nd	3rd
3% Acetic Acid	2h	70° C	mg/dm²	10	<3.0	<3.0	<3.0
10% Ethanol	2h	70° C	mg/dm²	10	<3.0	<3.0	<3.0
95% Ethanol	2h	60° C	mg/dm²	10	19.3	<3.0	<3.0
Isoctane	30min	40° C	mg/dm²	10	<3.0	<3.0	<3.0

Remark:

mg/dm^2 = milligram per square decimeter
Analytical tolerance of evaporable simulants is 2 mg/dm^2
Analytical tolerance of fatty food simulant (olive oil) is 3 mg/dm^2
Test condition & simulant were specified by client.

TO BE CONTINUED

TEST RESULT

Specific Migration of Heavy Metal

Test Request: Specific migration of heavy metal as specified in accordance with French Décret 2007-766 with its amendments and Fiche MCDA n° 3 (V03-09/09/2021) Organic materials made of synthetic material.

Test Method: With reference to Regulation (EU) No 10/2011 and its amendments for selection of test condition, and EN 13130-1:2004 for test preparation method, analysis was performed by ICP-MS.

Simulant Used: 3% Acetic Acid

Test Condition: 2h at 70° C

Test Item(s)	Unit	Limit	MDL	Result		
				1		
				1st	2nd	3rd
Barium	mg/kg	1	0.25	ND	ND	ND
Cobalt	mg/kg	0.05	0.01	ND	ND	ND
Copper	mg/kg	5	0.25	ND	ND	ND
Iron	mg/kg	48	0.25	ND	ND	ND
Lithium (Li)	mg/kg	0.6	0.5	ND	ND	ND
Manganese	mg/kg	0.6	0.05	ND	ND	ND
Zinc	mg/kg	5	0.5	ND	ND	ND
Aluminium	mg/kg	1	0.1	ND	ND	ND
Nickel	mg/kg	0.02	0.01	ND	ND	ND
Antimony	mg/kg	0.04	0.01	ND	ND	ND
Arsenic	mg/kg	ND	0.01	ND	ND	ND
Cadmium	mg/kg	ND	0.002	ND	ND	ND
Chromium	mg/kg	ND	0.01	ND	ND	ND
Europium	mg/kg	-	0.01	ND	ND	ND
Gadolinium	mg/kg	-	0.01	ND	ND	ND
Lanthanum	mg/kg	-	0.01	ND	ND	ND
Terbium	mg/kg	-	0.01	ND	ND	ND
Sum of lanthanide substances	mg/kg	0.05	-	ND	ND	ND
Lead	mg/kg	ND	0.01	ND	ND	ND
Mercury (Hg)	mg/kg	ND	0.01	ND	ND	ND

Remark:
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL
Test condition & simulant were specified by client

TO BE CONTINUED

TEST RESULT

Specific Migration of Primary Aromatic Amines

Test Request: Specific migration of primary aromatic amines as specified in French Décret 2007-766 with its amendments and Fiche MCDA n° 3 (V03-09/09/2021) Organic materials made of synthetic material.

Test Method: With reference to EN 13130-1:2004 for sample preparation, analysis was performed by UV-VIS and LC-MS/MS.

Simulant Used: Acetic Acid 3%

Test Condition: 2h at 70° C

Test Item(s)	CAS No.	Unit	Limit	MDL	Result		
					1		
					1st	2nd	3rd
1,3-phenylenediamine	108-45-2	mg/kg	0.002	0.002	ND	ND	ND
2,4,5-trimethylaniline	137-17-7	mg/kg	0.002	0.002	ND	ND	ND
2-methoxy-5-methylaniline	120-71-8	mg/kg	0.002	0.002	ND	ND	ND
2-naphthylamine	91-59-8	mg/kg	0.002	0.002	ND	ND	ND
3,3-dichlorobenzidine	91-94-1	mg/kg	0.002	0.002	ND	ND	ND
3,3-dimethoxybenzidine	119-90-4	mg/kg	0.002	0.002	ND	ND	ND
3,3-dimethylbenzidine	119-93-7	mg/kg	0.002	0.002	ND	ND	ND
4,4-methylene-bis-(2-chloro-aniline)	101-14-4	mg/kg	0.002	0.002	ND	ND	ND
4,4-methylenedianiline	101-77-9	mg/kg	0.002	0.002	ND	ND	ND
4,4-methylenendi-o-toluidine	838-88-0	mg/kg	0.002	0.002	ND	ND	ND
4,4-oxydianiline	101-80-4	mg/kg	0.002	0.002	ND	ND	ND
4,4-thiodianiline	139-65-1	mg/kg	0.002	0.002	ND	ND	ND
4-amino-azobenzene	60-09-3	mg/kg	0.002	0.002	ND	ND	ND
4-aminobiphenyl	92-67-1	mg/kg	0.002	0.002	ND	ND	ND
4-chloroaniline	106-47-8	mg/kg	0.002	0.002	ND	ND	ND
4-chloro-o-toluidine	95-69-2	mg/kg	0.002	0.002	ND	ND	ND
4-methoxy-m-phenylenediamine	615-05-4	mg/kg	0.002	0.002	ND	ND	ND
4-methyl-m-phenylenediamine	95-80-7	mg/kg	0.002	0.002	ND	ND	ND
5-nitro-o-toluidine	99-55-8	mg/kg	0.002	0.002	ND	ND	ND
benzidine	92-87-5	mg/kg	0.002	0.002	ND	ND	ND
o-aminoazotoluene	97-56-3	mg/kg	0.002	0.002	ND	ND	ND
o-anisidine	90-04-0	mg/kg	0.002	0.002	ND	ND	ND
o-toluidine	95-53-4	mg/kg	0.002	0.002	ND	ND	ND
Total of other Primary Aromatic Amines	-	mg/kg	0.01	0.01	ND	ND	ND

Remark:
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL
Total other primary aromatic amines are 1,4-phenylenediamine (CAS No.: 106-50-3), 2,4-dimethylaniline (CAS No.: 95-68-1), 2,6-dimethylaniline (CAS No.: 87-62-7), aniline (CAS No.: 62-53-3).

TO BE CONTINUED

TEST RESULT

Peroxide Value

Test Request: Peroxide value as per client"s request, test with reference to European pharmacopoeia, 9.0-2.5.5.

Sample	Limit	Result
1	Absent	Absent

TO BE CONTINUED

TEST RESULT

Specific Migration of Caprolactam

Test Request: Specific migration of caprolactam as specified DGCCRF Food contact suitability of organic materials from synthetic materials – 05/09/2017
Test Method: With reference to EN 13130-1:2004 for sample preparation, analysis was performed by LC-MS.
Simulant Used: 3% Acetic Acid
Test Condition: 70° C 2h

Test Item(s)	CAS No.	Unit	Limit	MDL	Result		
					1		
					1st	2nd	3rd
Caprolactam	105-60-2	mg/kg	15	1	ND	ND	ND

Remark:
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL

Bisphenol A (BPA) Content

Test Request: In accordance with French Décret 2007-766 and its amendment, French Law 2012-1442 of 24 Dec 2012.
Test Method: With reference to EPA 3550C:2007, EPA 8321B:2007, analysis was performed by LC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					1
Bisphenol A	80-05-7	mg/kg	0.1	0.1	ND

Remarks:
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Specific Release of Heavy Metals

Test Request: To determine specific release of heavy metals for compliance with European Directorate for the Quality of Medicines & Healthcare (EDQM)- Technical Guide on Metals and alloys used in food contact materials and articles (2nd Edition,2024).

Test Method: With reference to European Directorate for the Quality of Medicines & Healthcare (EDQM)- Technical Guide on Metals and alloys used in food contact materials and articles (2nd Edition,2024) for sample preparation and JRC Guidelines on testing conditions for kitchenware articles in contact with foodstuffs for test condition selection, analysis was performed by ICP-MS.

Simulant Used: 0.5% citric acid

Test Condition: 2h at 70° C

Test Item(s)	Unit	MDL	Result			
			1			
			1st + 2nd Migration		3rd Migration	
			Result	7xSRL*2	Result	SRL*1
Aluminum (Al)	mg/kg	0.5	ND	35	ND	5
Antimony (Sb)	mg/kg	0.01	ND	0.28	ND	0.04
Chromium (Cr)	mg/kg	0.05	ND	7	ND	1
Cobalt (Co)	mg/kg	0.005	ND	0.14	ND	0.02
Copper (Cu)	mg/kg	0.5	ND	28	ND	4
Iron (Fe)	mg/kg	5	ND	280	ND	40
Manganese (Mn)	mg/kg	0.1	ND	3.85	ND	0.55
Molybdenum (Mo)	mg/kg	0.01	ND	0.84	ND	0.12
Nickel (Ni)	mg/kg	0.01	ND	0.98	ND	0.14
Silver (Ag)	mg/kg	0.01	ND	0.56	ND	0.08
Tin*3 (Sn)	mg/kg	5	ND	700	ND	100
Vanadium (V)	mg/kg	0.001	ND	0.07	ND	0.01
Zinc (Zn)	mg/kg	0.5	ND	35	ND	5
Arsenic (As)	mg/kg	0.0005	ND	0.014	ND	0.002
Barium (Ba)	mg/kg	0.1	ND	8.4	ND	1.2
Beryllium (Be)	mg/kg	0.001	ND	0.07	ND	0.01
Cadmium (Cd)	mg/kg	0.001	ND	0.035	ND	0.005
Lead (Pb)	mg/kg	0.001	ND	0.07	ND	0.01
Lithium (Li)	mg/kg	0.005	ND	0.336	ND	0.048
Mercury (Hg)	mg/kg	0.0005	ND	0.021	ND	0.003
Thallium (Tl)	mg/kg	0.0002	ND	0.007	ND	0.001
Zirconium(Zr)	mg/kg	0.1	ND	14	ND	2
Magnesium (Mg)	mg/kg	0.1	ND	-	ND	-
Titanium (Ti)	mg/kg	0.1	ND	-	ND	-

Remark:

(1) mg/kg =milligram per kilogram
(2) MDL = method detection limit
(3) ND = not detected (<MDL)
(4) SRL = Specific Release Limit
(5) Test condition & simulant were specified by client.
(6) *1 Compliance is established on the result from the third migration test for repeated used articles.
(7) *2 Meantime, the sum of the results of the first and second tests should not exceed 7 times the SRL
(8) *3 Except in field of application under Commission Regulation (EU) 2023/915

TO BE CONTINUED

TEST RESULT

Composition for Stainless Steel

Test Request: Composition analysis as specified in French Arrêté du 13 Janvier 1976, French Décret 2007-766 with its amendments, and Fiche MCDA n°1 (V02 – 01/04/2017) contact suitability of metals and alloys.

Test Method: Acid digestion, followed by analysis using ICP-OES

Test Item(s)	Unit	Limit	MDL	Result
				2
Chromium (Cr)	%	≥13	0.01	22.22
Tantalum (Ta)	%	≤1	0.01	ND
Niobium (Nb)	%	≤1	0.01	ND
Zirconium (Zr)	%	≤1	0.01	ND
Molybdenum (Mo)	%	≤4	0.01	ND
Titanium (Ti)	%	≤4	0.01	ND
Aluminium (Al)	%	≤4	0.01	ND
Copper (Cu)	%	≤4	0.01	ND

Remark:
MDL = method detection limit
ND = Not detected, less than MDL

END OF THE REPORT