

Test Report

Report No.: CTT2412016500ENR1

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Applicant: PAR BAKULA SP.J
Address: BYSEWSKA 30, 80-298 GDANSK, POLAND

Sample Received Date: Dec. 31, 2024
Testing Period: Dec. 31, 2024 - Jan. 06, 2025
Report Date: Jan. 10, 2025

The following merchandise was (were) submitted and identified on behalf of the applicant as:

Sample Name: VACUUM MUG
Model No.: R08179.02, R08179.06, R08180.04, R08180.02
Sample Color: black, blue, white
Exported to: Poland
Country of Origin: China

Test Result(s): Please refer to next page(s).

Test Requested and Conclusion(s): Please refer to next page(s).

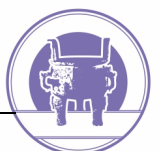
Signed for and on Behalf of CTT:



Tony Ye
Technical Manager



Verification Report



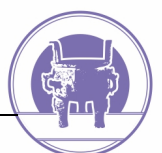
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Test Requested and Conclusion(s):

No.	Standard and Requirement	Conclusion(s)
1	Council of Europe Resolution ResAP(2004)5 on silicones used for food contact applications. - Overall Migration	PASS
2	COMMISSION REGULATION(EU) No 10/2011 and its amendments on plastic materials and articles intended to come into contact with food - Overall Migration - Migration of Heavy metal - Specific migration of primary aromatic amines - Specific migration of Bisphenol A (BPA)	PASS
3	Council of Europe Resolution CM/Res(2020)9 and EDQM Technical Guide on metals and alloys used in food contact materials - Specific Release of 24 Metals	PASS



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Test Result(s):

Overall Migration - Council of Europe Resolution ResAP(2004)5 on silicones used for food contact applications.

Method: EN 1186-1:2002&EN 1186-3:2022

Material No.	Test Condition	Test Item	LOQ (mg/dm ²)	Limit (mg/dm ²)	Result (mg/dm ²)	Conclusion
3	10% Ethanol(v/v), 100°C, 1h	Overall Migration	3	10	N.D.	PASS
3	3% Acetic acid(w/v), 100°C, 1h	Overall Migration	3	10	N.D.	PASS

NOTE:

1. mg/dm²=milligram per square decimeter.
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
3. S/V=8 (dm²/L), S=surface area, V= volume.

Test Result(s):

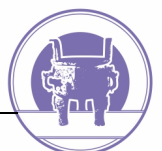
Overall Migration - COMMISSION REGULATION(EU) No 10/2011 and its amendments on plastic materials and articles intended to come into contact with food

Method: EN 1186-1:2002&EN 1186-3:2022

Material No.	Test Condition	Test Item	LOQ (mg/dm ²)	Limit (mg/dm ²)	Result (mg/dm ²)	Conclusion
2	10% Ethanol(v/v), 100°C, 1h	Overall Migration (1st)	3.0	--	N.D.	PASS
		Overall Migration (2nd)	3.0	--	N.D.	
		Overall Migration (3rd)	3.0	10	N.D.	
2	3% Acetic acid(w/v), 100°C, 1h	Overall Migration (1st)	3.0	--	N.D.	PASS
		Overall Migration (2nd)	3.0	--	N.D.	
		Overall Migration (3rd)	3.0	10	N.D.	

NOTE:

1. mg/dm²= milligram per square decimeter.
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
3. S/V=10 (dm²/L), S=surface area, V= volume.
4. The material or article is intended to come into repeated contact with foods, the migration test(s) shall be carried out three times. The results of subsequent migrations must not exceed the previous ones and the determination of compliance is based on the



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third migration result.
5. "--" = Not Applicable.

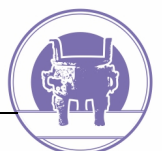
Test Result(s):

Migration of Heavy metal - COMMISSION REGULATION(EU) No 10/2011 and its amendments on plastic materials and articles intended to come into contact with food

Method: EN 13130-1:2004

No.	Elements	Limit (mg/kg)	Results (mg/kg)		
			2		
			1st	2nd	3rd
1	Barium (Ba)	1	<0.1	<0.1	<0.1
2	Cobalt (Co)	0.05	<0.05	<0.05	<0.05
3	Copper (Cu)	5	<0.5	<0.5	<0.5
4	Iron (Fe)	48	<1	<1	<1
5	Lithium (Li)	0.6	<0.1	<0.1	<0.1
6	Manganese (Mn)	0.6	<0.05	<0.05	<0.05
7	Zinc (Zn)	5	<1	<1	<1
8	Aluminium (Al)	1	<0.1	<0.1	<0.1
9	Nickel (Ni)	0.02	<0.01	<0.01	<0.01
10	Lead (Pb)	0.01	<0.01	<0.01	<0.01
11	Cadmium (Cd)	0.002	<0.002	<0.002	<0.002
12	Arsenic (As)	0.01	<0.01	<0.01	<0.01
13	Mercury (Hg)	0.01	<0.01	<0.01	<0.01
14	Chromium (Cr)	0.01	<0.01	<0.01	<0.01
15	Antimony (Sb)	0.04	<0.02	<0.02	<0.02
16	Europium (Eu)	0.05	<0.01	<0.01	<0.01
17	Gadolinium (Gd)	0.05	<0.01	<0.01	<0.01
18	Lanthanum (La)	0.05	<0.01	<0.01	<0.01
19	Terbium (Tb)	0.05	<0.01	<0.01	<0.01
Sum (Eu+Gd+La+Tb)		0.05	<0.01	<0.01	<0.01
Conclusion			PASS		

- NOTE:**
1. Test Condition: 3% Acetic acid(w/v) ,100°C ,1h.
 2. $S/V=6$ (dm²/L), S=surface area, V= volume.
 3. mg/kg = milligram per kilogram (ppm).
 4. The material or article is intended to come into repeated contact with foods, the migration test(s) shall be carried out three times.The results of subsequent migrations must not exceed the



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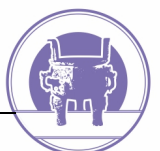
previous ones and the determination of compliance is based on the third migration result.

Test Result(s):

Specific migration of primary aromatic amines - COMMISSION REGULATION(EU) No 10/2011 and its amendments on plastic materials and articles intended to come into contact with food

Method: EN 13130-1:2004

No.	Substances Name	CAS No.	Limit (mg/kg)	Results (mg/kg)		
				2		
				1st	2nd	3rd
1	biphenyl-4-ylamine/ 4-aminodiphenyl/ xenylamine	92-67-1	0.002	<0.002	<0.002	<0.002
2	benzidine	92-87-5	0.002	<0.002	<0.002	<0.002
3	4-chloro-o-toluidine	95-69-2	0.002	<0.002	<0.002	<0.002
4	2-naphthylamine	91-59-8	0.002	<0.002	<0.002	<0.002
5	o-aminoazotoluene/ 4-o-tolylazo-o-toluidine/ 4-amino-2', 3-dimethylazobenzene	97-56-3	0.002	<0.002	<0.002	<0.002
6	2-amino-4-nitrotoluene/ 5-nitro-o-toluidine	99-55-8	0.002	<0.002	<0.002	<0.002
7	4-chloroaniline	106-47-8	0.002	<0.002	<0.002	<0.002
8	4-methoxy-m-phenylenediamine	615-05-4	0.002	<0.002	<0.002	<0.002
9	4,4'-methylenedianiline/4,4'-diaminodiphenylmethane	101-77-9	0.002	<0.002	<0.002	<0.002
10	3,3'-dichlorobenzidine/ 3,3'-dichlorobiphenyl-4,4'-ylenediamine	91-94-1	0.002	<0.002	<0.002	<0.002
11	3,3'-dimethoxybenzidine/ o-dianisidine	119-90-4	0.002	<0.002	<0.002	<0.002
12	3,3'-dimethylbenzidine/ 4,4'-bi-o-toluidine	119-93-7	0.002	<0.002	<0.002	<0.002
13	4,4'-methylenedi-o-toluidine	838-88-0	0.002	<0.002	<0.002	<0.002
14	6-methoxy-m-toluidine/ p-cresidine	120-71-8	0.002	<0.002	<0.002	<0.002
15	4,4'-methylene-bis-(2-chloroaniline)/ 2,2'-dichloro-4,4'-methylene-dianiline	101-14-4	0.002	<0.002	<0.002	<0.002



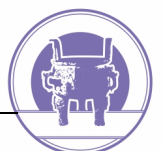
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16	4,4'-oxydianiline	101-80-4	0.002	<0.002	<0.002	<0.002
17	4,4'-thiodianiline	139-65-1	0.002	<0.002	<0.002	<0.002
18	o-toluidine/ 2-aminotoluene	95-53-4	0.002	<0.002	<0.002	<0.002
19	4-methyl-m-phenylenediamine/ 2,4-toluylendiamine	95-80-7	0.002	<0.002	<0.002	<0.002
20	2,4,5-trimethylaniline	137-17-7	0.002	<0.002	<0.002	<0.002
21	o-anisidine / 2-methoxyaniline	90-04-0	0.002	<0.002	<0.002	<0.002
22	4-aminoazobenzene	60-09-3	0.002	<0.002	<0.002	<0.002
23	m-Phenylenediamine	108-45-2	0.002	<0.002	<0.002	<0.002
24	Aniline	62-53-3	0.01	<0.01	<0.01	<0.01
25	2,4-Dimethylaniline/2,4-xylidine	95-68-1				
26	2,6-Dimethylaniline/2,6-xylidine	87-62-7				
27	p-Phenylenediamine/ 1,4-phenylenediamine	106-50-3				
28	2,6-Toluenediamine	823-40-5				
29	1,5-Diaminenaphthalane	2243-62-1				
Conclusion				PASS		

- NOTE:**
1. Test Condition: 3% Acetic acid(w/v) ,100°C ,1h.
 2. $S/V=6(\text{dm}^2/\text{L})$, S=surface area, V= volume.
 3. mg/kg = milligram per kilogram (ppm).
 4. The material or article is intended to come into repeated contact with foods, the migration test(s) shall be carried out three times.The results of subsequent migrations must not exceed the previous ones and the determination of compliance is based on the third migration result.



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Test Result(s):

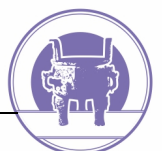
Specific migration of Bisphenol A (BPA) - COMMISSION REGULATION(EU) No 10/2011 and its amendments on plastic materials and articles intended to come into contact with food

Method: CEN/TS 13130-13:2005

Material No.	Test Condition	Test Item	LOQ (mg/kg)	Limit (mg/kg)	Result (mg/kg)	Conclusion
2	3% Acetic acid(w/v), 100°C ,1h	Bisphenol A (BPA)(3rd)	0.01	0.05	N.D.	PASS
		Bisphenol A (BPA)(1st)	0.01	--	N.D.	
		Bisphenol A (BPA)(2nd)	0.01	--	N.D.	

NOTE:

1. mg/kg = milligram per kilogram (ppm).
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
3. $S/V=6$ (dm²/L), S=surface area, V= volume.
4. The material or article is intended to come into repeated contact with foods, the migration test(s) shall be carried out three times. The results of subsequent migrations must not exceed the previous ones and the determination of compliance is based on the third migration result.
5. "--" = Not Applicable.



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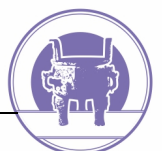
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Test Result(s):

Specific Release of 24 Metals - Council of Europe Resolution CM/Res(2020)9 and EDQM Technical Guide on metals and alloys used in food contact materials

Method: Resolution CM/Res(2020)9 and EDQMⁿ

Material No.	Test Condition	Test Item	LOQ (mg/kg)	Limit (mg/kg)	Result (mg/kg)	Conclusion
1	Artificial tap water , 100°C ,1h	Aluminum (1st+2nd)	5	35	N.D.	PASS
		Aluminum (3rd)	1	5	N.D.	
		Antimony (1st+2nd)	0.05	0.28	N.D.	
		Antimony (3rd)	0.01	0.04	N.D.	
		Arsenic (1st+2nd)	0.002	0.014	N.D.	
		Arsenic (3rd)	0.0004	0.002	N.D.	
		Barium (1st+2nd)	1	8.4	N.D.	
		Barium (3rd)	0.2	1.2	N.D.	
		Beryllium (1st+2nd)	0.01	0.07	N.D.	
		Beryllium (3rd)	0.002	0.01	N.D.	
		Cadmium (1st+2nd)	0.005	0.035	N.D.	
		Cadmium (3rd)	0.001	0.005	N.D.	
		Chromium (1st+2nd)	1	7	N.D.	
		Chromium (3rd)	0.2	1	N.D.	
		Cobalt (1st+2nd)	0.02	0.14	N.D.	
		Cobalt (3rd)	0.004	0.02	N.D.	
		Copper (1st+2nd)	5	28	N.D.	
		Copper (3rd)	1	4	N.D.	
		Iron (1st+2nd)	10	280	N.D.	
		Iron (3rd)	5	40	N.D.	
		Lead (1st+2nd)	0.01	0.07	N.D.	
		Lead (3rd)	0.002	0.01	N.D.	
		Lithium (1st+2nd)	0.05	0.336	N.D.	
		Lithium (3rd)	0.01	0.048	N.D.	
Manganese (1st+2nd)	0.5	3.85	N.D.			
Manganese (3rd)	0.1	0.55	N.D.			
Mercury (1st+2nd)	0.002	0.021	N.D.			
Mercury (3rd)	0.0006	0.003	N.D.			
Molybdenum (1st+2nd)	0.1	0.84	N.D.			
Molybdenum (3rd)	0.02	0.12	N.D.			
Nickel (1st+2nd)	0.2	0.98	N.D.			
Nickel (3rd)	0.03	0.14	N.D.			
Silver (3rd)	0.01	0.08	N.D.			
Silver(1st+2nd)	0.1	0.56	N.D.			



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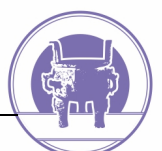
	Thallium (1st+2nd)	0.001	0.007	N.D.
	Thallium (3rd)	0.0002	0.001	N.D.
	Tin (1st+2nd)	10	700	N.D.
	Tin (3rd)	10	100	N.D.
	Vanadium (1st+2nd)	0.01	0.07	N.D.
	Vanadium (3rd)	0.002	0.01	N.D.
	Zinc (1st+2nd)	5	35	N.D.
	Zinc (3rd)	1	5	N.D.
	Zirconium(1st+2nd)	2	14	N.D.
	Zirconium(3rd)	0.2	2	N.D.
	Titanium (1st+2nd)	2	--	N.D.
	Titanium (3rd)	1	--	N.D.
	Magnesium (1st+2nd)	2	--	N.D.
	Magnesium (3rd)	1	--	N.D.

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 3. $S/V=8$ (dm²/L), S=surface area, V= volume.
 4. "--" = Not Applicable.

Test Material List

Material No.	Sample Description	Location
1	Silvery metal(SUS 304)	Water cup liner(B/C)
2	Black plastic	Cup lid(A)
3	Translucence silicone	Sealing ring(A)

Remark: This report supersedes CTT2412016500EN which is withdrawn.

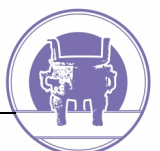
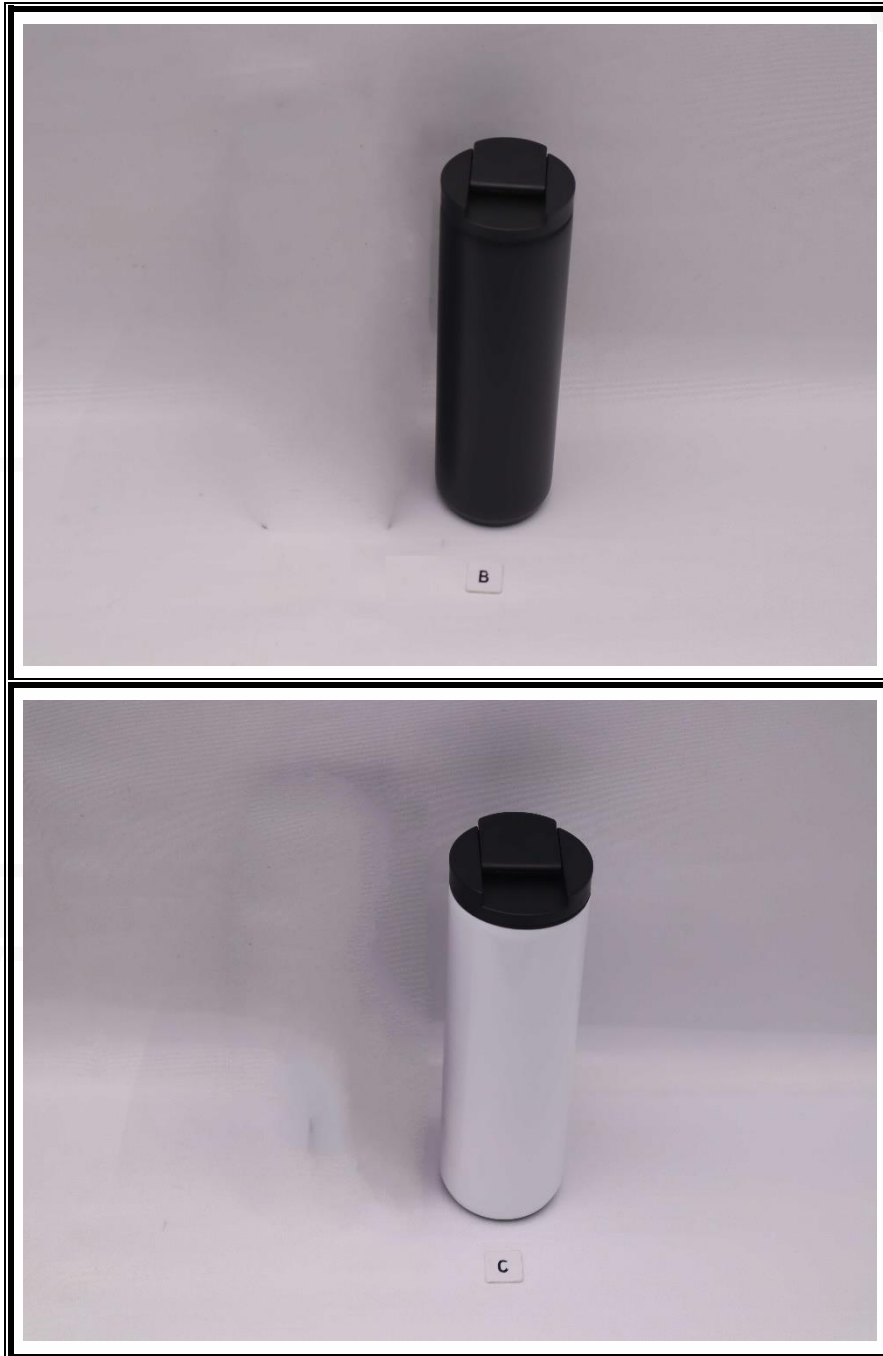


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Photo of Sample:



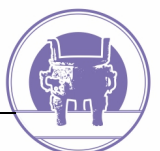
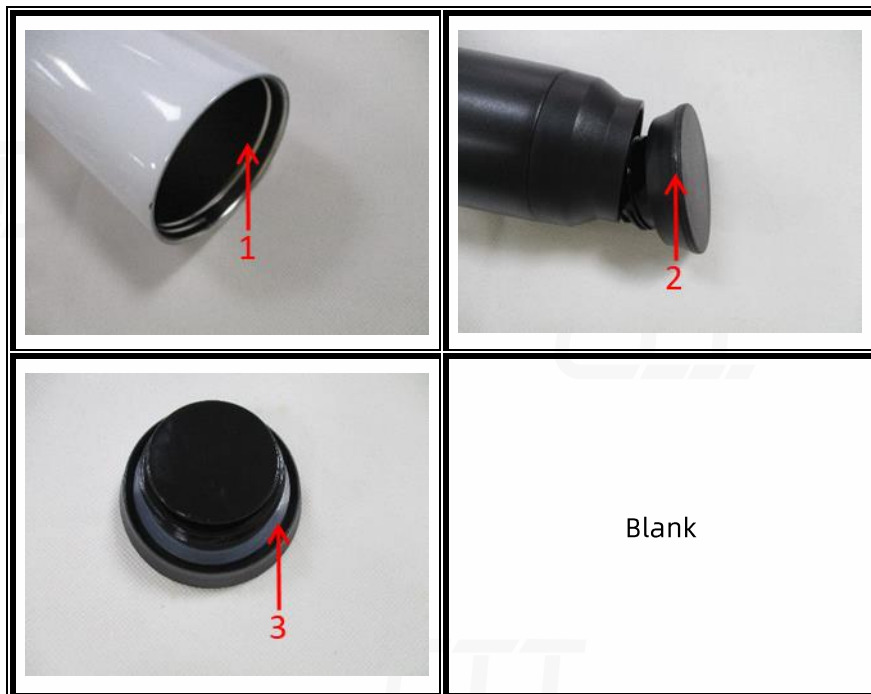
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Location indication:



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Photo(s) submitted by applicant:

The following photos are provided by the applicant. The applicant declares that the following photos are the same material but different color as testing samples, laboratory has not conducted authenticity verification. The applicant is responsible for the resulting misuse of the report.



*** End of Report ***

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