

Test Report

Report No.: CTT2502010235EN

Page 1 of 13

Applicant: PAR BAKULA SP.J

Address: BYSEWSKA 30, 80-298 GDANSK, POLAND

Sample Received Date: Feb. 07, 2025

Testing Period: Feb. 07, 2025 - Feb. 13, 2025

Report Date: Feb. 13, 2025

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

Sample Name: VACUUM MUG

Model No.: R08173.02, R08173.06, R08173.42, R08173.08

Sample Color: black, white, navy blue, red

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:

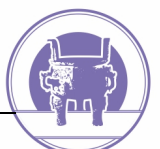


Tony Ye

Technical Manager



Verification Report



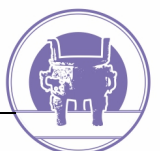
Test Report

Report No.: CTT2502010235EN

Page 2 of 13

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 - Specific migration of primary aromatic amines - Specific migration of Bisphenol A (BPA) - Migration of Heavy metal	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



Test Report

Report No.: CTT2502010235EN

Page 3 of 13

Test Result(s):

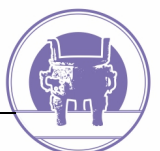
Overall Migration - Council of Europe Resolution ResAP(2004)5 on silicones used for food contact applications.

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), 70°C, 2h	Overall Migration	3.0	10	N.D.	PASS
3	3% Acetic acid(w/v), 70°C, 2h	Overall Migration	3.0	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 Report

Report No.: CTT2502010235EN

Page 4 of 13

Test Result(s):

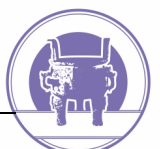
Overall Migration - COMMISSION REGULATION(EU) No 10/2011 and its amendments on plastic materials and articles intended to come into contact with food

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 ,2h	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 ,2h	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 third migration result.
5. "--" = Not Applicable.



Test Report

Report No.: CTT2502010235EN

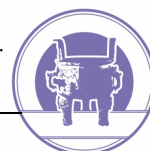
Page 5 of 13

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
16	4,4'-oxydianiline	101-80-4	0.002	<0.002	<0.002	<0.002



Test Report

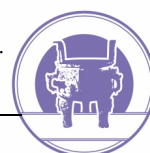
Report No.: CTT2502010235EN

Page 6 of 13

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-xylydine	95-68-1				
26	2,6-Dimethylaniline/2,6-xylydine	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. mg/kg = milligram per kilogram (ppm).
2. Test Condition: 3% Acetic acid(w/v) ,70°C ,2h
3. $S/V=6(\text{dm}^2/\text{L})$, 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.



Test Report

Report No.: CTT2502010235EN

Page 7 of 13

Test Result(s):

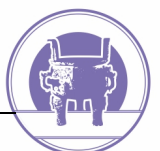
Specific migration of Bisphenol A (BPA) - COMMISSION REGULATION(EU) No 10/2011 and its amendments on plastic materials and articles intended to come into contact with food

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) ,70℃ ,2h	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.



Test Report

Report No.: CTT2502010235EN

Page 8 of 13

Test Result(s):

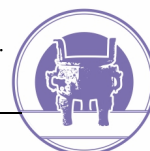
Migration of Heavy metal - COMMISSION REGULATION(EU) No 10/2011 and its amendments on plastic materials and articles intended to come into contact with food

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. mg/kg = milligram per kilogram (ppm).
2. Test Condition: 3% Acetic acid(w/v) ,70°C ,2h
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



Test Report

Report No.: CTT2502010235EN

Page 9 of 13

third migration result.

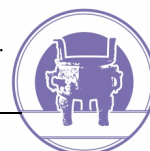
5. "--" = Not Applicable.

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 , 70°C ,2h	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.	



Test Report

Report No.: CTT2502010235EN

Page 10 of 13

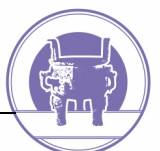
		Nickel (3rd)	0.03	0.14	N.D.
		Silver (3rd)	0.01	0.08	N.D.
		Silver(1st+2nd)	0.1	0.56	N.D.
		Thallium (1st+2nd)	0.001	0.007	N.D.
		Thallium (3rd)	0.0002	0.001	N.D.
		Tin (1st+2nd)	10	700	N.D.
		Tin (3rd)	10	100	N.D.
		Vanadium (1st+2nd)	0.01	0.07	N.D.
		Vanadium (3rd)	0.002	0.01	N.D.
		Zinc (1st+2nd)	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. $S/V=7$ (dm²/L), S=surface area, V= volume.
4. Test condition: Artificial tap water at 70°C for 2 hours.
5. "--" = Not Applicable.

Test Material List

Material No.	Sample Description	Location
1	Silvery metal	Cup lining(A/B/C/D)
2	Black plastic	Cup lid(A/B/C/D)
3	Translucence silicone	Sealing ring(A/B/C/D)

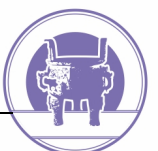


Test Report

Report No.: CTT2502010235EN

Page 11 of 13

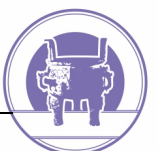
Photo of Sample:



Test Report

Report No.: CTT2502010235EN

Page 12 of 13

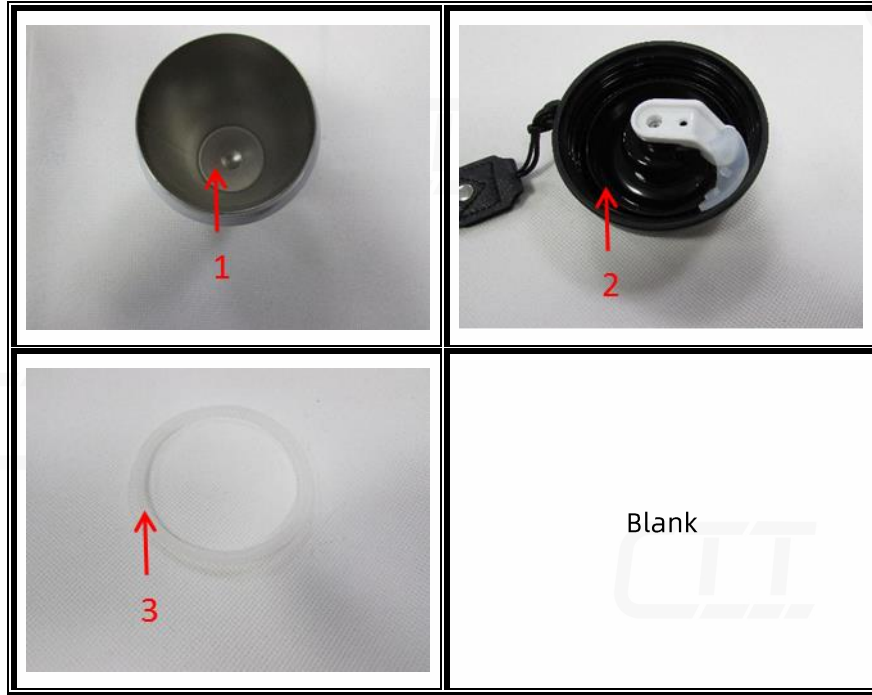


Test Report

Report No.: CTT2502010235EN

Page 13 of 13

Location indication:



*** End of Report ***

This test report is issued by the company subject to its General Conditions of Services and accessible at <http://www.cttlab.com/order/202103190908290166.pdf>. The sample and sample information are provided by the applicant, our company are not responsible for their integrity and authenticity. Unless otherwise stated the results shown in this report only apply to the sample as received. Any inquiry about this report, please raise from the date of receipt of the report within 30 days, overdue will not be accept. Without prior written permission of the company, this test report cannot be reproduced, except in full. Items marked with "n" means they are not accredited by CNAS (if with CNAS logo), "s" means the item of subcontractor. This report is only used for scientific research, teaching, internal quality control, not for domestic social impartiality proof data.

