TEST REPORT

Applicant : Mid Ocean Brands B.V.

Address: Unit 711-716, 7/F., Tower A, 83 King Lam Street
Cheung Sha Wan, Kowloon, Hong Kong

The following sample(s) and sample information was/were submitted and identified by client as:

Sample Name: Slim hip flask w 2 cups set

Model: MO2628

Vendor code: 107978

Receiving Date: May 22,2025;Jun 5,2025

Test Period: From May 22,2025 to Jun 11,2025

Add Information: -

Test Summary:

#	Test Item(s)	Conclusion
1	Item 23 of Annex XVII of REACH Regulation (EC) 1907/2006 - Cadmium content	**PASS**
2	Item 63 of Annex XVII of REACH Regulation (EC) 1907/2006 - Total Lead content	**PASS**
3	Item 51&52 of Annex XVII of REACH Regulation (EC) 1907/2006 - Phthalate content (DIBP、DEHP、DBP、BBP、DINP、DIDP 、DNOP)	**PASS**
4	Item 43 of Annex XVII of the REACH Regulation (EC) No 1907/2006 & amendment (EC) No 552/2009 and (EU) No 126/2013 - Azo colorants content	**PASS**
5	Item 50 of Annex XVII of REACH Regulation (EC) 1907/2006 & amendment (EU) No 1272/2013 - Polycyclic-aromatic hydrocarbons (PAHs) content	**PASS**
6	Client's requirement - Colour Fastness to Rubbing	**PASS**
7	Dishwasher safe test (complied with the specification of dishwasher safe test according to PAS 54:2003)-BS EN 12875-1:2005	**PASS**

**********Please refer to the following page for detailed results**********

Authorized Signatory

Mark Mai
(Technical Director)

广州市德普华检测技术有限公司 GUANGZHOU DEPUHUA TEST SERVICES CO.,LTD. 检验检测专用章 Inspection & Testing Services

#	Test Item(s)	Conclusion
Regulation (EC) No 1935/2004, the Commission Regulation (EU) No 10/2011 and its amendment (EU)2023/1442 and (EU) 2024/3190 - For Plastic Material		
8	Overall migration	**PASS**
9	Specific migration of Heavy Metal	**PASS**
10	Specific migration of Primary Aromatic Amine	**PASS**
11	Bisphenol A (BPA) content	**PASS**
Regulation (EC) No 1935/2004, Council of Europe Resolution CMRes(2020)9 -For Metal Material		
12	Specific Migration of Heavy Metal	**PASS**

Result:

1. Item 23 of Annex XVII of REACH Regulation (EC) 1907/2006 - Cadmium content

IEC 62321-5:2013, determined by AAS

Test item(s)		Result			Limit (mg/kg)	MDL (mg/kg)
		1	2	7		
1	Cadmium (Cd) CAS#7440-43-9	N.D.	N.D.	N.D.	100	10
-	**Conclusion**	**PASS**	**PASS**	**PASS**	-	-

Remark(s): (a) mg/kg: milligram per kilogram
(b) MDL: Method detected limit
(c) N.D.: Not detected (result is less than MDL)
(d) Materials #1 is the test results of the resubmitted sample

2. Item 63 of Annex XVII of REACH Regulation (EC) 1907/2006 - Total Lead content

IEC 62321-5:2013, determined by AAS

Test item(s)		Result				Limit (mg/kg)	MDL (mg/kg)
		1	2	3	4		
1	Lead(Pb) CAS#7439-92-1	N.D.	N.D.	N.D.	N.D.	500	10
-	**Conclusion**	**PASS**	**PASS**	**PASS**	**PASS**	-	-

Test item(s)		Result				Limit (mg/kg)	MDL (mg/kg)
		5	6	7	8		
1	Lead(Pb) CAS#7439-92-1	N.D.	N.D.	N.D.	N.D.	500	10
-	**Conclusion**	**PASS**	**PASS**	**PASS**	**PASS**	-	-

Remark(s): (a) mg/kg: milligram per kilogram
(b) MDL: Method detected limit
(c) N.D.: Not detected (result is less than MDL)
(d) Materials #1 is the test results of the resubmitted sample

3. Item 51&52 of Annex XVII of REACH Regulation (EC) 1907/2006 - Phthalate content (DIBP、DEHP、DBP、BBP、DINP、DIDP 、DNOP)

EN 14372:2004 & IEC 62321-8:2017, determined by GC-MS

Test item(s)			Result			Limit (%)	MDL (%)
			1	2	7		
1	DBP	Dibutyl Phthalate CAS# 84-74-2	N.D.	N.D.	N.D.	0.1	0.005
2	BBP	Benzylbutyl Phthalate CAS# 85-68-7	N.D.	N.D.	N.D.	0.1	0.005
3	DEHP	Bis-(2-ethylhexyl)Phthalate CAS# 117-81-7	N.D.	N.D.	N.D.	0.1	0.005
4	DIBP	Diisobutyl phthalate CAS# 84-69-5	N.D.	N.D.	N.D.	0.1	0.005
5	DNOP	Di-n-octyl phthalate CAS# 117-84-0	N.D.	N.D.	N.D.	-	0.005
6	DINP	Di-iso-nonyl phthalate CAS# 28553-12-0/68515-48-0	N.D.	N.D.	N.D.	-	0.010
7	DIDP	Diisodecyl phthalate CAS# 26761-40-0	N.D.	N.D.	N.D.	-	0.010
-	Sum of 1, 2, 3 & 4		N.D.	N.D.	N.D.	0.1	-
-	Sum of 5, 6 & 7		N.D.	N.D.	N.D.	0.1	-
-	**Conclusion**		**PASS**	**PASS**	**PASS**	-	-

Remark(s): (a) MDL: Method detected limit
(b) N.D.: Not detected (result is less than MDL)
(c) Materials #1 is the test results of the resubmitted sample

4. Item 43 of Annex XVII of the REACH Regulation (EC) No 1907/2006 & amendment (EC) No 552/2009 and (EU) No 126/2013

ISO 14362-1:2017& ISO 14362-3:2017, determined by GC-MS and HPLC

Test Item(s)		Result		Limit (mg/kg)	MDL (mg/kg)
		1	2		
1	Biphenyl-4-ylamine/4-aminobiphenyl/ Xenylamine CAS#92-67-1	N.D.	N.D.	30	5
2	Benzidine CAS#92-87-5	N.D.	N.D.	30	5
3	4-chloro-o-toluidine CAS#95-69-2	N.D.	N.D.	30	5
4	2-Naphthylamine CAS#91-59-8	N.D.	N.D.	30	5
5	o-aminoazotoluene/4-o-tolyazao-o-toluidine /4-amino-2',3-dimethylazobenzene* CAS#97-56-3	N.D.	N.D.	30	5
6	5-nitro-o-toluidine/2-amino-4-nitrotoluol* CAS#99-55-8	N.D.	N.D.	30	5
7	4-chloroaniline CAS#106-47-8	N.D.	N.D.	30	5
8	4-methoxy-m-phenylenediamine/ 2,4-diaminoanisole CAS#615-05-4	N.D.	N.D.	30	5
9	4,4'-methylenedianiline/ 4,4'-diaminodiphenylmethane CAS#101-77-9	N.D.	N.D.	30	5
10	3,3'-dichlorobenzidine/ 3,3'-dichlorobiphenyl-4,4'-ylenediamine CAS#91-94-1	N.D.	N.D.	30	5
11	3,3'-dimethoxybenzidine/o-dianisidine CAS#119-90-4	N.D.	N.D.	30	5
12	3,3'-dimethylbenzidine/4,4'-bi-o-toluidine CAS#119-93-7	N.D.	N.D.	30	5
13	4,4'-methylenedi-o-toluidine CAS#838-88-0	N.D.	N.D.	30	5
14	6-methoxy-m-toluidine/p-cresidine CAS#120-71-8	N.D.	N.D.	30	5
15	4,4'-methylene-bis-(2-chloro-aniline)/ 2,2'-dichloro-4,4'-methylene-dianiline CAS#101-14-4	N.D.	N.D.	30	5
16	4,4'-oxydianiline CAS#101-80-4	N.D.	N.D.	30	5
17	4,4'-thiodianiline CAS#139-65-1	N.D.	N.D.	30	5
18	o-toluidine/2-aminotoluen CAS#95-53-4	N.D.	N.D.	30	5

19	2,4-diaminotoluene/2,4-toluylendiamine/ methyl-m-phenylenediamine CAS#95-80-7	N.D.	N.D.	30	5
20	2,4,5-trimethylaniline CAS#137-17-7	N.D.	N.D.	30	5
21	o-anisidine/2-methoxyaniline CAS#90-04-0	N.D.	N.D.	30	5
22	4-aminoazobenzene** CAS#60-09-3	N.D.	N.D.	30	5
-	**Conclusion**	**PASS**	**PASS**	-	-

Remark(s): (a) mg/kg: milligram per kilogram
(b) N.D.: Not detected (result is less than MDL)
(c) MDL: Method detected limit
(d) Materials #1 is the test results of the resubmitted sample

*: The amines o-aminoazotoluene (No 5, CAS No.97-56-3) and 2-amino-4-nitrotoluene (No 6, CAS No.99-55-8) are further reduced to o-toluidine (No 18, CAS No. 95-53-4) and 2, 4-diaminotoluene (No 19, CAS No. 95-80-7).
**: Azo colorants that are able to form 4-aminoazobenzene (No 22, CAS No. 60-09-3) generate, under the condition of this method, aniline (CAS No. 62-53-3) and 1, 4-phenylendiamine (CAS No. 106-50-3).Due to detection limits, only aniline may be detected. If aniline is detected above 5mg/kg, then the presence of these colorants should be tested by ISO 14362-3:2017.

5. Item 50 of Annex XVII of REACH Regulation (EC) 1907/2006 & amendment (EU) No 1272/2013 - Polycyclic-aromatic hydrocarbons (PAHs) content

AfPS-GS-2019-01:PAK，determined by GC-MS

Test Item(s)		Result			Limit (mg/kg)	MDL (mg/kg)
		Category I *1				
		1	2	7		
1	Benz[a]anthracene(BaA) CAS#56-55-3	N.D.	N.D.	N.D.	1	0.2
2	Chrysene(CHR) CAS#218-01-9	N.D.	N.D.	N.D.	1	0.2
3	Benz[b]fluoranthene(BbFA) CAS#205-99-2	N.D.	N.D.	N.D.	1	0.2
4	Benz[k]fluoranthene(BkFA) CAS#207-08-9	N.D.	N.D.	N.D.	1	0.2
5	Benz[j]fluoranthene(BjFA) CAS#205-82-3	N.D.	N.D.	N.D.	1	0.2
6	Benzo[a]pyrene(BaP) CAS#50-32-8	N.D.	N.D.	N.D.	1	0.2
7	Benzo[e]pyrene(BeP) CAS#192-97-2	N.D.	N.D.	N.D.	1	0.2
8	Dibenz [a,h]anthracene (DBahA) CAS#53-70-3	N.D.	N.D.	N.D.	1	0.2
-	**Conclusion**	**PASS**	**PASS**	**PASS**	-	-

Remark: (a) mg/kg: milligram per kilogram
(b) MDL: Method detected limit
(c) N.D.: Not detected (result is less than MDL)
(d) Materials #1 is the test results of the resubmitted sample

1：Material category
Category I：Articles come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use.
Category II ： Toys, including activity toys, and childcare articles, that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use.

6. Client's requirement - Colour Fastness to Rubbing

ISO 105-X12:2016, (Minimum requirement(Grade): Dry≥2-3，Wet≥2-3)

Sample	Result (Grade)	
	Dry	Wet
1	4-5	4
2	4	4-5

Remark(s): Grey Scale Rating is based on the 5-step of 1 to 5, where 1 is bad and 5 is good.
Materials #1 is the test results of the resubmitted sample

7. Dishwasher safe test (complied with the specification of dishwasher safe test according to PAS 54:2003)

BS EN 12875-1:2005

	Sample	5A	5B	5C
After 10 cycles	Color[1)]	0	0	0
	Gloss	0	0	0
	Clouding	0	0	0
	Resistant deposits and iridescent layers [2)]	0	0	0
	Other aspects	0	0	0

Remark(s): 1).If several colours are present on one article to be inspected, the colour with the greatest change shall be chosen.
2).For the elimination of easily removable deposits.
3).See photo bar for test photos

Note: Pictures are for reference only. Actual colours of the pictures may vary due to lighting and output process. Evaluation of inspection criteria quoted from BS EN 12875-1:2005.

Classification	Rating
0	No visible change
1	First discernible change

2	Clearly visible change

Requirements quoted from Publicly Available Specification PAS 54: 2003
Articles that are designated “dishwasher resistant”, “dishwasher proof”, “dishwasher safe” or any other similar description that suggests that the articles can be safety cleaned in a dishwasher shall, either show no visible change compared with untreated tableware (Classification 0) or show very slightly visible change(Classification 1) but shall not show clearly visible change (Classification 2)

Regulation (EC) No 1935/2004, the Commission Regulation (EU) No 10/2011 and its amendment (EU)2023/1442 and (EU) 2024/3190 - For Plastic Material

8. Overall migration

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

Test Item(s)		Result			Limit (mg/dm^2)	MDL (mg/dm^2)
		7				
		1st	2nd	3rd		
1	50%Ethanol,70℃ , 2h	N.D.	N.D.	N.D.	10	3
2	3%acetic acid ,70℃ , 2h	N.D.	N.D.	N.D.	10	3
-	**Conclusion**	-	-	**PASS**	-	-

Remark(s): (a) mg/dm^2: milligram square decimetre
(b) MDL: Method detected limit
(c) N.D.: Not detected (result is less than MDL)

9. Specific migration of Heavy Metal

EN 13130-1: 2004, determined by ICP-OES,ICP-MS,IC

Test condition: 3%Acetic acid, 70℃, 2h

Test Item(s)		Result(s)			Limit (mg/kg)	MDL (mg/kg)
		7				
		1st	2nd	3rd		
1	Aluminum (Al)	N.D.	N.D.	N.D.	1	0.1
2	Ammonium	N.D.	N.D.	N.D.	-	0.1
3	Antimony (Sb)	N.D.	N.D.	N.D.	0.04	0.01
4	Arsenic (As)	N.D.	N.D.	N.D.	Not Detected	0.01
5	Barium (Ba)	N.D.	N.D.	N.D.	1	0.1

6	Cadmium(Cd)	N.D.	N.D.	N.D.	Not Detected	0.002
7	Calcium(Ca)	N.D.	N.D.	N.D.	-	0.1
8	Chromium (Cr)	N.D.	N.D.	N.D.	Not Detected	0.01
9	Cobalt (Co)	N.D.	N.D.	N.D.	0.05	0.01
10	Copper (Cu)	N.D.	N.D.	N.D.	5	0.5
11	Europium (Eu)	N.D.	N.D.	N.D.	0.05*	0.01
12	Gadolinium (Gd)	N.D.	N.D.	N.D.	0.05*	0.01
13	Iron (Fe)	N.D.	N.D.	N.D.	48	1
14	Lanthanum (La)	N.D.	N.D.	N.D.	0.05*	0.01
15	Lead(Pb)	N.D.	N.D.	N.D.	Not Detected	0.01
16	Lithium (Li)	N.D.	N.D.	N.D.	0.6	0.1
17	Magnesium(Mg)	N.D.	N.D.	N.D.	-	0.1
18	Manganese (Mn)	N.D.	N.D.	N.D.	0.6	0.05
19	Mercury(Hg)	N.D.	N.D.	N.D.	Not Detected	0.01
20	Nickel (Ni)	N.D.	N.D.	N.D.	0.02	0.01
21	Potassium(K)	N.D.	N.D.	N.D.	-	0.1
22	Sodium(Na)	N.D.	N.D.	N.D.	-	0.1
23	Terbium (Tb)	N.D.	N.D.	N.D.	0.05*	0.01
24	Zinc (Zn)	N.D.	N.D.	N.D.	5	1
-	**Conclusion**	-	-	**PASS**	-	-

Remark(s): (a) mg/kg: milligram per kilogram
(b) MDL: Method detected limit
(c) N.D.: Not detected (result is less than MDL)
(d)*:The sum of all lanthanide substances migrating to the food or food simulant does not exceed the specific migration limit of 0,05 mg/kg

10. Specific migration of Primary Aromatic Amine

EN 13130-1:2004, determined by LC-MS/MS

Test Condition: 3%Acetic acid, 70℃, 2h

Test Item(s)		Result(s)			Limit (mg/kg)	MDL (mg/kg)
		7				
		1st	2nd	3rd		
1	biphenyl-4-ylamine 4- aminobiphenyl xenylamine CAS No.:92-67-1	N.D.	N.D.	N.D.	0.002	0.002
2	Benzidine CAS No.:92-87-5	N.D.	N.D.	N.D.	0.002	0.002
3	4-chloro-o-toluidine CAS No.:95-69-2	N.D.	N.D.	N.D.	0.002	0.002
4	2-Naphthylamine CAS No.:91-59-8	N.D.	N.D.	N.D.	0.002	0.002
5	o-aminoazotoluene 4-amino-2',3-dimethylazobenzene 4-o-tolylazo-o-toluidine CAS No.:97-56-3	N.D.	N.D.	N.D.	0.002	0.002
6	5-nitro-o-toluidine CAS No.:99-55-8	N.D.	N.D.	N.D.	0.002	0.002
7	4-Chloroaniline CAS No.:106-47-8	N.D.	N.D.	N.D.	0.002	0.002
8	4-methoxy-m-phenylenediamine CAS No.:615-05-4	N.D.	N.D.	N.D.	0.002	0.002
9	4,4'-methylenedianiline 4,4'-diaminodiphenylmethane CAS No.:101-77-9	N.D.	N.D.	N.D.	0.002	0.002
10	3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenediamine CAS No.:91-94-1	N.D.	N.D.	N.D.	0.002	0.002
11	3,3'-dimethoxybenzidine o-dianisidine CAS No.:119-90-4	N.D.	N.D.	N.D.	0.002	0.002
12	3,3'-dimethylbenzidine 4,4'-bi-o-toluidine CAS No.:119-93-7	N.D.	N.D.	N.D.	0.002	0.002
13	4,4'-methylenedi-o-toluidine CAS No.:838-88-0	N.D.	N.D.	N.D.	0.002	0.002
14	6-methoxy-m-toluidine p- cresidine CAS No.:120-71-8	N.D.	N.D.	N.D.	0.002	0.002
15	4,4'-methylene-bis-(2-chloro- aniline) 2,2'-dichloro-4,4'-methylene- dianiline CAS No.:101-14-4	N.D.	N.D.	N.D.	0.002	0.002

16	4,4'-oxydianiline CAS No.:101-80-4	N.D.	N.D.	N.D.	0.002	0.002
17	4,4'-thiodianiline CAS No.:139-65-1	N.D.	N.D.	N.D.	0.002	0.002
18	o-toluidine 2-aminotoluene CAS No.:95-53-4	N.D.	N.D.	N.D.	0.002	0.002
19	4-methyl-m-phenylenediamine CAS No.:95-80-7	N.D.	N.D.	N.D.	0.002	0.002
20	2,4,5-trimethylaniline CAS No.:137-17-7	N.D.	N.D.	N.D.	0.002	0.002
21	o-anisidine 2-methoxyaniline CAS No.:90-04-0	N.D.	N.D.	N.D.	0.002	0.002
22	4-amino azobenzene CAS No.:60-09-3	N.D.	N.D.	N.D.	0.002	0.002
23	m-Phenylenediamine (m- PDA) CAS No.:108-45-2	N.D.	N.D.	N.D.	0.002	0.002
24	1,5- Diaminenaphthalene CAS No.:2243-62-01	N.D.	N.D.	N.D.	-	0.002
25	Aniline (ANL) CAS No.:62-53-3	N.D.	N.D.	N.D.	-	0.002
26	2,4-Dimethylaniline (2,4-DMA) CAS No.:95-68-1	N.D.	N.D.	N.D.	-	0.002
27	2,6-Dimethylaniline (2,6-DMA) CAS No.:87-62-7	N.D.	N.D.	N.D.	-	0.002
28	m-Phenylenediamine (m- PDA) CAS No.:108-45-2	N.D.	N.D.	N.D.	-	0.002
29	p-Phenylenediamine (p-PDA) CAS No.:106-50-3	N.D.	N.D.	N.D.	-	0.002
30	2,6-Toluenediamine (2,6- TDA) CAS No.:823-40-5	N.D.	N.D.	N.D.	-	0.002
-	Sum of 24~30	N.D.	N.D.	N.D.	0.01	-
-	**Conclusion**	-	-	**PASS**	-	-

Remark(s): (a) mg/kg: milligram per kilogram
(b) MDL: Method detected limit
(c) N.D.: Not detected (result is less than MDL)

11. Bisphenol A Contents

In-house Method, determined by LC-MS/MS

Test Item		Result	Limit (mg/kg)	MDL (mg/kg)
		7		
1	Bisphenol A	N.D.	Prohibit	0.001
-	**Conclusion**	**PASS**	-	-

Remark(s): (a) mg/kg: milligram per kilogram
(b) MDL: Method detected limit
(c) N.D.: Not detected (result is less than MDL)

Regulation (EC) No 1935/2004, Council of Europe Resolution CMRes(2020)9 -For Metal Material

12. Specific Migration of Heavy Metal

EDQM on metals and alloys used in food contact materials and articles 2nd Edition, determined by ICP-OES&ICP-MS

Test condition: 0.5%Citric Acid,70℃, 2h

Elements		Material		Limit (mg/kg)		MDL (mg/kg)	
		5					
		1st + 2nd	3rd	1st + 2nd	3rd	1st + 2nd	3rd
1	Tin (Sn)	N.D.	N.D.	700	100	2	1
2	Copper (Cu)	N.D.	N.D.	28	4	2	1
3	Iron (Fe)	2	N.D.	280	40	2	1
4	Manganese (Mn)	N.D.	N.D.	3.85	0.55	0.2	0.1
5	Zinc (Zn)	N.D.	N.D.	35	5	2	1
6	Aluminum (Al)	N.D.	N.D.	35	5	2	1
7	Barium (Ba)	N.D.	N.D.	8.4	1.2	0.2	0.1
8	Chromium (Cr)	0.7	N.D.	7	1	0.1	0.05
9	Nickel (Ni)	N.D.	N.D.	0.98	0.14	0.1	0.05
10	Lithium (Li)	N.D.	N.D.	0.336	0.048	0.02	0.01
11	Beryllium (Be)	N.D.	N.D.	0.07	0.01	0.002	0.001

12	Vanadium (V)	N.D.	N.D.	0.07	0.01	0.002	0.001
13	Cobalt (Co)	0.04	N.D.	0.14	0.02	0.002	0.001
14	Molybdenum (Mo)	N.D.	N.D.	0.84	0.12	0.02	0.01
15	Silver (Ag)	N.D.	N.D.	0.56	0.08	0.02	0.01
16	Antimony (Sb)	N.D.	N.D.	0.28	0.04	0.02	0.01
17	Lead (Pb)	N.D.	N.D.	0.07	0.01	0.002	0.001
18	Arsenic (As)	N.D.	N.D.	0.014	0.002	0.002	0.001
19	Cadmium (Cd)	N.D.	N.D.	0.035	0.005	0.002	0.001
20	Mercury (Hg)	N.D.	N.D.	0.021	0.003	0.002	0.001
21	Thallium (Tl)	N.D.	N.D.	0.007	0.001	0.0002	0.0001
22	Magnesium (Mg)	N.D.	N.D.	-	-	2	1
23	Titanium (Ti)	N.D.	N.D.	-	-	2	1
24	Zirconium(Zr)	N.D.	N.D.	14	2	0.2	0.1
-	**Conclusion**	**PASS**	**PASS**	-	-	-	-

Elements		**Material**		**Limit (mg/kg)**		**MDL (mg/kg)**	
		8					
		1st + 2nd	**3rd**	**1st + 2nd**	**3rd**	**1st + 2nd**	**3rd**
1	Tin (Sn)	N.D.	N.D.	700	100	2	1
2	Copper (Cu)	N.D.	N.D.	28	4	2	1
3	Iron (Fe)	2	N.D.	280	40	2	1
4	Manganese (Mn)	0.2	N.D.	3.85	0.55	0.2	0.1
5	Zinc (Zn)	N.D.	N.D.	35	5	2	1
6	Aluminum (Al)	N.D.	N.D.	35	5	2	1
7	Barium (Ba)	N.D.	N.D.	8.4	1.2	0.2	0.1
8	Chromium (Cr)	0.10	0.05	7	1	0.1	0.05

9	Nickel (Ni)	0.15	0.05	0.98	0.14	0.1	0.05
10	Lithium (Li)	N.D.	N.D.	0.336	0.048	0.02	0.01
11	Beryllium (Be)	N.D.	N.D.	0.07	0.01	0.002	0.001
12	Vanadium (V)	N.D.	N.D.	0.07	0.01	0.002	0.001
13	Cobalt (Co)	0.11	N.D.	0.14	0.02	0.002	0.001
14	Molybdenum (Mo)	N.D.	N.D.	0.84	0.12	0.02	0.01
15	Silver (Ag)	N.D.	N.D.	0.56	0.08	0.02	0.01
16	Antimony (Sb)	N.D.	N.D.	0.28	0.04	0.02	0.01
17	Lead (Pb)	0.033	N.D.	0.07	0.01	0.002	0.001
18	Arsenic (As)	N.D.	N.D.	0.014	0.002	0.002	0.001
19	Cadmium (Cd)	N.D.	N.D.	0.035	0.005	0.002	0.001
20	Mercury (Hg)	N.D.	N.D.	0.021	0.003	0.002	0.001
21	Thallium (Tl)	N.D.	N.D.	0.007	0.001	0.0002	0.0001
22	Magnesium (Mg)	N.D.	N.D.	-	-	2	1
23	Titanium (Ti)	N.D.	N.D.	-	-	2	1
24	Zirconium(Zr)	N.D.	N.D.	14	2	0.2	0.1
-	**Conclusion**	**PASS**	**PASS**	-	-	-	-

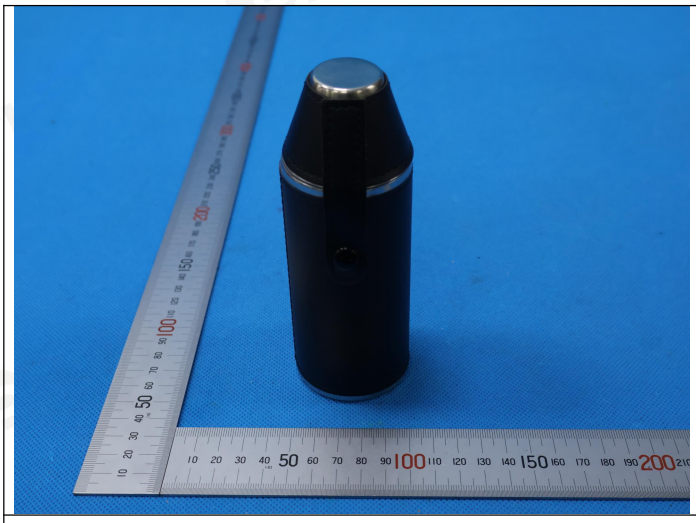
Remark(s): (a) mg/kg: milligram per kilogram
(b) MDL: Method detected limit
(c) N.D.: Not detected (result is less than MDL)

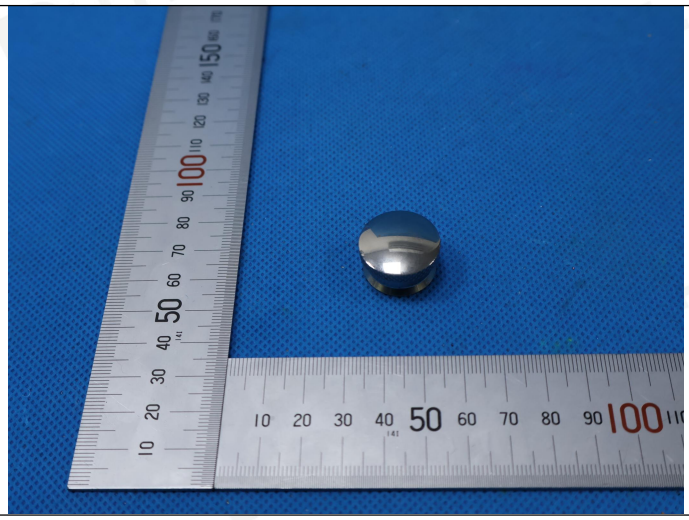
Material List:

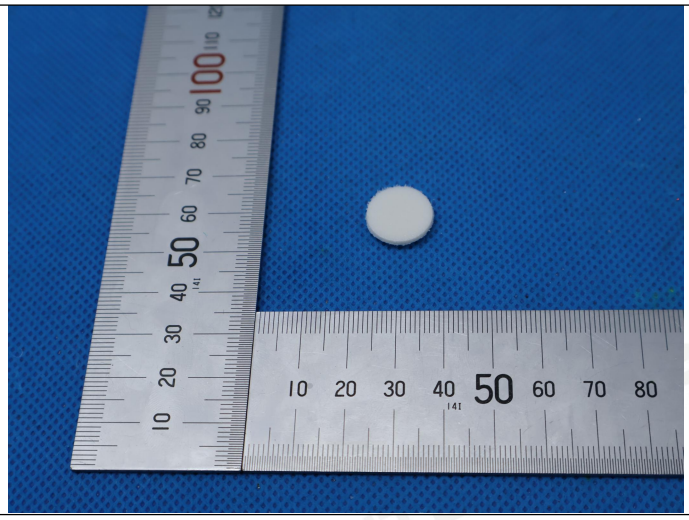
Material #	Sample Description / Position	Client's Material Statement
1	Black PU, cup lid sleeve	-
2	Black PU, cup sleeve	-
3	Black plated silvery metal,top buckle	-
4	Silvery metal,lower buckle	-
5	Silvery metal,small cup	Stainless steel
6	Silvery metal,lid	-
7	White foam,plate	PE
8	Silvery metal,cup body（inner）	Stainless steel

Remark(s): The test material point is selected by client,the chemical test conclusions in the report only apply to the test material.

Photo(s):







Product Photo

<<<<<< END OF REPORT >>>>>>

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