



CONSUMER PRODUCTS SERVICES DIVISION

HUNAN HEORSHE IMPORT & EXPORT CO., LTD

Technical Report: (8522)111-0905(Revision)

Report Date: May 06, 2022

Revision Date: June 07, 2022

Date Received: April 21, 2022

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**HUNAN HEORSHE IMPORT & EXPORT CO., LTD
NO. 490, 2ND FLOOR OF INDUSTRIAL EXCHANGE
CENTER
LINKONG BLOCK OF CHANGSHA
CHANGSHA, HUNAN
CHINA**

Sample Description: I'M BIB

1.) A
2.) B
3.) C
4.) D

Vendor:	N/A	Sample Size:	36
Manufacturer:	HUNAN HEORSHE IMPORT & EXPORT CO.,LTD	Style No(s):	N/A
Buyer:	N/A	SKN/SKU No.:	N/A
Labeled Age Grade:	NOT PRESENT	PO No.:	N/A
Appropriate Age Grade:	N/A	Ref #:	N/A
Client Specified Age Grade:	NOT SPECIFIED	Country of Origin:	CHINA
Grade:		Assortment No.:	N/A
Tested Age Grade:	N/A		
UPC Code:	N/A		

(*EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The specifications in corresponding section(s) of the US Code of Federal Regulations (CFR) Chapter 21 (FDA), Part 175-177, "Indirect food additives". The material identification(s) provided by the client/vendor were rubber articles (177.2600);

Note: This report is amendment of and supersedes the previous (8522)111-0905 dated May 06, 2022.

BUREAU VERITAS SHENZHEN CO.,LTD

Choy Hon Kwong, Adams
Deputy Director
Analytical Department

AC/su



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RESULTS:

Rubber Article Intended for Repeated Use - U.S. FDA 21 CFR 177.2600

I. Rubber articles intended for repeated use, in contact with aqueous food

Parameter	Unit	Result		Limit
		1	2	
Total Extractives in Distilled Water				
(i) During the first 7 hours of extraction	mg/in ²	1.24	1.87	≤ 20
(ii) During the succeeding 2 hours of extraction	mg/in ²	0.11	0.15	≤ 1
Conclusion	-	PASS	PASS	-

Parameter	Unit	Result		Limit
		3	4	
Total Extractives in Distilled Water				
(i) During the first 7 hours of extraction	mg/in ²	1.94	0.95	≤ 20
(ii) During the succeeding 2 hours of extraction	mg/in ²	<0.10	<0.10	≤ 1
Conclusion	-	PASS	PASS	-

II. Rubber articles intended for repeated use, in contact with fatty foods

Parameter	Unit	Result		Limit
		1	2	
Total Extractives in n-Hexane				
(i) During the first 7 hours of extraction	mg/in ²	10.35	13.00	≤ 175
(ii) During the succeeding 2 hours of extraction	mg/in ²	0.30	0.71	≤ 4
Conclusion	-	PASS	PASS	-

Parameter	Unit	Result		Limit
		3	4	
Total Extractives in n-Hexane				
(i) During the first 7 hours of extraction	mg/in ²	12.89	12.96	≤ 175
(ii) During the succeeding 2 hours of extraction	mg/in ²	0.39	0.63	≤ 4
Conclusion	-	PASS	PASS	-

- Test Item 1: Black soft plastic (bib, style A)
- Test Item 2: Dull white soft plastic (bib, style B)
- Test Item 3: Grey soft plastic (bib, style C)
- Test Item 4: Pink soft plastic (bib, style D)

Note: "<" = less than
 "≤" = less than or equal to
 mg/in² = milligram per square inch
 Method: U.S. FDA 21 CFR 177.2600



**BUREAU
VERITAS**

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RESULTS:



Sample Number
85221110905A1



Sample Number
85221110905B1



Sample Number
85221110905C1



Sample Number
85221110905D1

END OF REPORT