

Test Report

REPORT NO 1002419391

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Received Date: Aug 15, 2024
Date In: Aug 15, 2024
Test Date: Aug 15, 2024 - Aug 23, 2024
Report Date: Aug 23, 2024

SAMPLE INFORMATION:

Submitted Sample Description	PERFORATOR SAMPLE
Tarex No.	A25690177
Buyer Name	BIGPOINT
Color(s)	-
Model No.	-
Product Type	-
Submitted care instructions	/

Sample description assigned by laboratory:**Number of Samples: 1**

Sample Number:	Description:	Sub-Sample Of:
001	BLACK PERFORATOR	
001A	Black Metal Main	001
001B	Black Plastic Part	001
001C	Black Plastic Bottom Cover	001

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TEST	001
Total Cadmium Content in Substrates [With reference to CPSC-CH-E1001-08.3 (Metal Substrates) / CPSC-CH-E1002-08.3 Section IA & IIA (Non-Metal Substrates)]	PASS
Total Lead Content [CPSC-CH-E1001-08.3 (Metal Substrates) / CPSC-CH-E1002-08.3 Section IA & IIA (Non-Metal Substrates)]	PASS
Nickel Release for Coated Items [EN 12472:2020 & EN 1811:2023]	PASS
Organotin Compounds [ISO/TS 16179:2012]	PASS
Polycyclic Aromatic Hydrocarbon (PAH) [In House Method]*	PASS

Note: NC = No Comment; NA = Not Applicable; NR = Not Requested; NT = Not Tested; Ref Only = Reference only; ** = test result(s) will be added later; * = Non_Accredited Test

Note:

1. The results relate only to the items tested

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Approved By



NAGIHAN TURK

Consumer Supervisor

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Test Performed: Total Cadmium Content in Substrates [With reference to CPSC-CH-E1001-08.3 (Metal Substrates) / CPSC-CH-E1002-08.3 Section IA & IIA (Non-Metal Substrates)]		
Sample Number:	001A	
	Result	Requirements
Cadmium Content	<10.0 mg/kg	≤ 100 mg/kg
Conclusion	PASS	
Sample Number:	001B+001C	
	Result	Requirements
Cadmium Content	<30.0 mg/kg	≤ 100 mg/kg
Conclusion	PASS	
Remark: 1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number. 2. "<" means less than; "≤" means less than or equal to. 3. "mg/kg" means milligrams per kilogram.		

Test Performed: Total Lead Content [CPSC-CH-E1001-08.3 (Metal Substrates) / CPSC-CH-E1002-08.3 Section IA & IIA (Non-Metal Substrates)]			
Sample Number:	001A	001B+001C	
	Result	Result	Requirements
Lead Content	<10.0 mg/kg	<30.0 mg/kg	≤ 500 mg/kg
Conclusion	PASS	PASS	
Remark: 1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number. 2. "<" means less than; "≤" means less than or equal to. 3. "mg/kg" means milligrams per kilogram.			

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Test Performed: Nickel Release for Coated Items [EN 12472:2020 & EN 1811:2023]		
Sample Number:	001A	
	Result	Requirements
Tested Sample Area	257.08 cm ²	-
Vol. of Test Solution used	2000.0 mL	-
Description of the sample area	Entire piece	-
Nickel Release-Trial[1]	0.17 µg · cm ⁻² · week ⁻¹	≤ 0.88 µg · cm ⁻² · week ⁻¹
Nickel Release-Trial[2]	0.15 µg · cm ⁻² · week ⁻¹	≤ 0.88 µg · cm ⁻² · week ⁻¹
Nickel Release-Trial[3]	0.11 µg · cm ⁻² · week ⁻¹	≤ 0.88 µg · cm ⁻² · week ⁻¹
Conclusion	PASS	

Requirements and results interpretation:

According to Regulation (EC) No.1907/2006 on REACH Annex XVII Entry 27 as amended by Commission Regulation (EC) No.552/2009 and EN 1811:2023

- 1) The unit for nickel release (µg cm⁻² · week⁻¹) expressed as µg/cm²/week in the Regulation.
- 2) For products coming into direct and prolonged contact with the skin (migration limit: 0.5 µg/cm²/week)
 - a) Nickel release result ≤ 0.88 µg/cm²/week = PASS
 - b) Nickel release result > 0.88 µg/cm²/week = FAIL
- 3) For post assemblies which are inserted into pierced ears and other pierced parts of the human body (migration limit: 0.2 µg/cm²/week)
 - a) Nickel release result < 0.35 µg/cm²/week = PASS
 - b) Nickel release result ≥ 0.35 µg/cm²/week = FAIL

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Test Performed: Organotin Compounds [ISO/TS 16179:2012]		
Sample Number:	001B+001C	
	Result	Requirements
Dibutyltin (DBT)	<0.1 mg/kg	≤ 1000.0 mg/kg
Dioctyltin (DOT)	<0.1 mg/kg	≤ 1000.0 mg/kg
Tributyltin (TBT)	<0.1 mg/kg	≤ 1000.0 mg/kg
Triphenyltin (TPhT)	<0.1 mg/kg	≤ 1000.0 mg/kg
Conclusion	PASS	
Remark: 1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the reporting limit expressed by that number. 2. ">" means more than; "≤" means less than or equal to. 3. The result expressed as SUM" is calculated based on the "lower-bound" criterion therefore the results below the reporting limit are not included in the sum calculation. 4. "mg/kg" means milligrams per kilogram; "ppm" means parts per million. 5. Volatile matter is determined according to ISO 4684. 6. Organotin results expressed as tin.		

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Test Performed: Polycyclic Aromatic Hydrocarbon (PAH) [In House Method]*		
Sample Number:	001B+001C	
	Result	Requirements
Benzo(a)anthracene	<0.20 mg/kg	≤ 1 mg/kg
Chrysene	<0.20 mg/kg	≤ 1 mg/kg
Benzo(b)fluoranthene	<0.20 mg/kg	≤ 1 mg/kg
Benzo(k)fluoranthene	<0.20 mg/kg	≤ 1 mg/kg
Benzo(a)pyrene	<0.20 mg/kg	≤ 1 mg/kg
Dibenzo(a,h)anthracene	<0.20 mg/kg	≤ 1 mg/kg
Benzo(e)pyrene	<0.20 mg/kg	≤ 1 mg/kg
Benzo(j)fluoranthene	<0.20 mg/kg	≤ 1 mg/kg
Conclusion	PASS	
Benzo(a)anthracene (CAS No. 56-55-3); Chrysene (CAS No. 218-01-9); Benzo(b)fluoranthene (CAS No. 205-99-2); Benzo(k)fluoranthene (CAS No. 207-08-9); Benzo(a)pyrene (CAS No. 50-32-8); Dibenzo(a,h)anthracene (CAS No. 53-70-3); Benzo(e)pyrene (CAS No. 192-97-2); Benzo(j)fluoranthene (CAS No. 205-82-3);		

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ADDITIONAL PHOTO:

End of Report

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