



中国认可
国际互认
检测
TESTING
CNAS L6478



TEST REPORT

Reference No. : WTF17F1297388X1C
Applicant : Mid Ocean Brands B.V.
Address : Unit 201 2/F., Laford Centre, 838 Lai Chi Kok Road, Cheung Sha Wan, Kowloon, Hong Kong.
Manufacturer : 114628
Sample Name : set notebook A5 incl stylus in matching color
Model No. : MO9348
Test Requested : 1) Determination of Lead content in the submitted sample in accordance with REACH regulation Annex XVII Entries 63 (EC) No. 1907/2006 and the amendment No. 836/2012 and (EU) 2015/628
 2) Determination of Cadmium content in the submitted sample in accordance with REACH regulation Annex XVII Entries 23 (EC) No. 1907/2006 and the amendment No. 552/2009, No. 494/2011, No. 835/2012 and (EU) 2016/217
Test Method : Please refer to next page (s)
Test Conclusion : Please refer to next page (s)
Date of Receipt sample : 2017-12-09 & 2017-12-24
Date of Test : 2017-12-09 to 2017-12-26
Date of Issue : 2018-01-05
Test Result : Please refer to next page (s)
Note : This report is based on Waltek test report WTF17F1297388A1C for revising, and replaced report WTF17F1297388A1C.

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of reporter and reviewer.

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Approved by:



Ding Zhang

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**Test Result:****1) Lead (Pb)**

Test Method: With reference to IEC 62321-5:2013, the analysis was performed by ICP-OES.

Test Item	MDL (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.1	No.2	No.3	
Lead(Pb)	2	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	MDL (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.4	No.5	No.6	
Lead(Pb)	2	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	MDL (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.7	No.8	No.9	
Lead(Pb)	2	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	MDL (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.10	No.11	No.12	
Lead(Pb)	2	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	MDL (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.13	No.14	No.15	
Lead(Pb)	2	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	MDL (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.16	No.17	No.18	
Lead(Pb)	2	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	MDL (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.19	No.20	No.21	
Lead(Pb)	2	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--



Test Item	MDL (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.22	No.23	No.24	
Lead(Pb)	2	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	MDL (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.25	No.26	No.27	
Lead(Pb)	2	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	MDL (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.28	No.29	No.30	
Lead(Pb)	2	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	MDL (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.31	No.32	No.33	
Lead(Pb)	2	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	MDL (mg/kg)	Results (mg/kg)				Limit (mg/kg)
		No.34	No.35	No.36	No.37	
Lead(Pb)	2	ND	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	Pass	--

Note:

- (1) mg/kg = milligram per kilogram
- (2) ND = Not Detected (lower than MDL)
- (3) MDL = Method Detection Limit
- (4) Limit of Lead was quoted from REACH regulation Annex XVII Item 63 (EC) No. 1907/2006 and the amendment No. 836/2012 and (EU) 2015/628.



2) Cadmium (Cd)

Test Method: With reference to IEC 62321-5:2013, the analysis was performed by ICP-OES.

Test Item	MDL (mg/kg)	Results (mg/kg)		
		No.1	No.2	No.3
Cadmium(Cd)	2	ND	ND	ND
Conclusion	--	Pass	Pass	Pass

Test Item	MDL (mg/kg)	Results (mg/kg)		
		No.4	No.5	No.6
Cadmium(Cd)	2	ND	ND	ND
Conclusion	--	Pass	Pass	Pass

Test Item	MDL (mg/kg)	Results (mg/kg)		
		No.7	No.8	No.9
Cadmium(Cd)	2	ND	ND	ND
Conclusion	--	Pass	Pass	Pass

Test Item	MDL (mg/kg)	Results (mg/kg)		
		No.10	No.11	No.12
Cadmium(Cd)	2	ND	ND	ND
Conclusion	--	Pass	Pass	Pass

Test Item	MDL (mg/kg)	Results (mg/kg)		
		No.13	No.14	No.15
Cadmium(Cd)	2	ND	ND	ND
Conclusion	--	Pass	Pass	Pass

Test Item	MDL (mg/kg)	Results (mg/kg)		
		No.16	No.18	No.22
Cadmium(Cd)	2	ND	ND	ND
Conclusion	--	Pass	Pass	Pass

Test Item	MDL (mg/kg)	Results (mg/kg)		
		No.23	No.24	No.26
Cadmium(Cd)	2	ND	ND	ND
Conclusion	--	Pass	Pass	Pass



Test Item	MDL (mg/kg)	Results (mg/kg)		
		No.28	No.29	No.30
Cadmium(Cd)	2	ND	ND	ND
Conclusion	--	Pass	Pass	Pass

Test Item	MDL (mg/kg)	Results (mg/kg)		
		No.31	No.32	No.33
Cadmium(Cd)	2	ND	ND	ND
Conclusion	--	Pass	Pass	Pass

Test Item	MDL (mg/kg)	Results (mg/kg)		
		No.34	No.35	No.37
Cadmium(Cd)	2	ND	ND	ND
Conclusion	--	Pass	Pass	Pass

Note:

- (1) mg/kg = milligram per kilogram
- (2) ND = Not Detected (lower than MDL)
- (3) MDL = Method Detection Limit
- (4) Limit of Cadmium according to REACH regulation Annex XVII Item 23 (EC) No. 1907/2006 and the amendment No. 552/2009, No. 494/2011 and No. 835/2012 and (EU) 2016/217.

Category	Limit (mg/kg)
Wet paint	100
Surface coating	1000
Plastic	100
Metal parts of jewellery and hair accessories	100

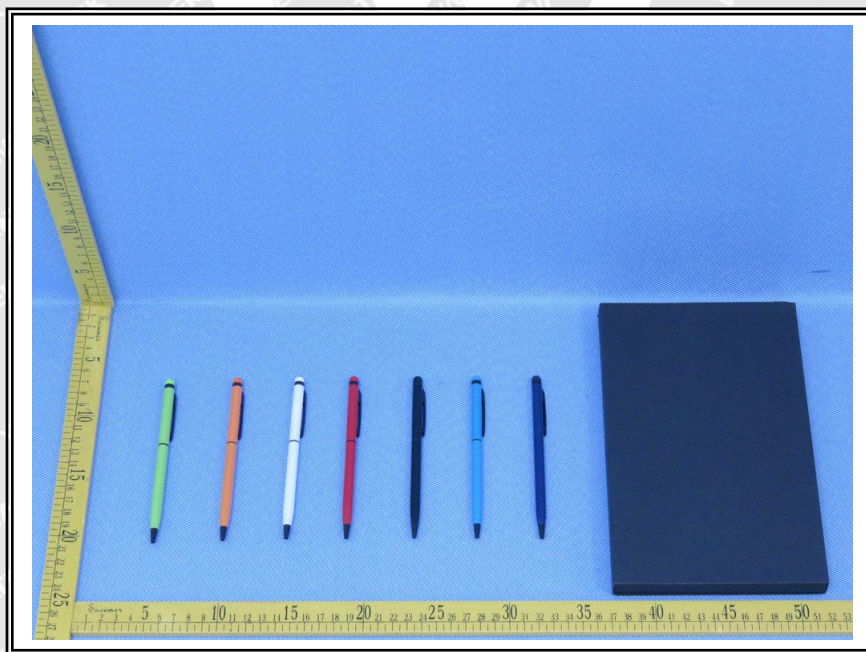
Description for Specimen:

- No.1: White soft plastic cap
- No.2: Black soft plastic cap
- No.3: Blue soft plastic cap
- No.4: Red soft plastic cap
- No.5: Green soft plastic cap
- No.6: Orange soft plastic cap
- No.7: Dark blue soft plastic cap
- No.8: White coating
- No.9: Black coating
- No.10: Blue coating
- No.11: Red coating
- No.12: Green coating
- No.13: Orange coating
- No.14: Dark blue coating
- No.15: Black coating
- No.16: Black plastic sleeve
- No.17: Black ink



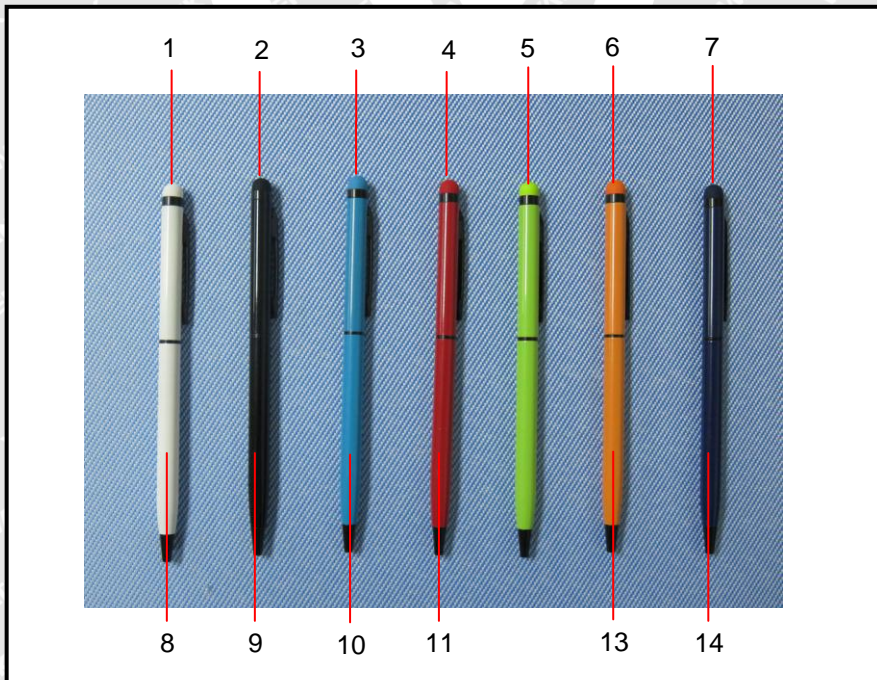
- No.18: Blue plastic sleeve
- No.19: Blue ink
- No.20: Silvery metal sleeve without white coating
- No.21: Silvery metal sleeve
- No.22: White plastic sleeve
- No.23: Silvery metal clip with black coating
- No.24: Black plastic sheet
- No.25: Silvery metal sleeve
- No.26: Beige plastic sleeve
- No.27: Black paper box
- No.28: Blue paper
- No.29: Dark blue paper
- No.30: Green paper
- No.31: Orange paper
- No.32: Red paper
- No.33: Black paper
- No.34: White paper
- No.35: Black elastic band
- No.36: Black webbing
- No.37: White plastic cap without black coating

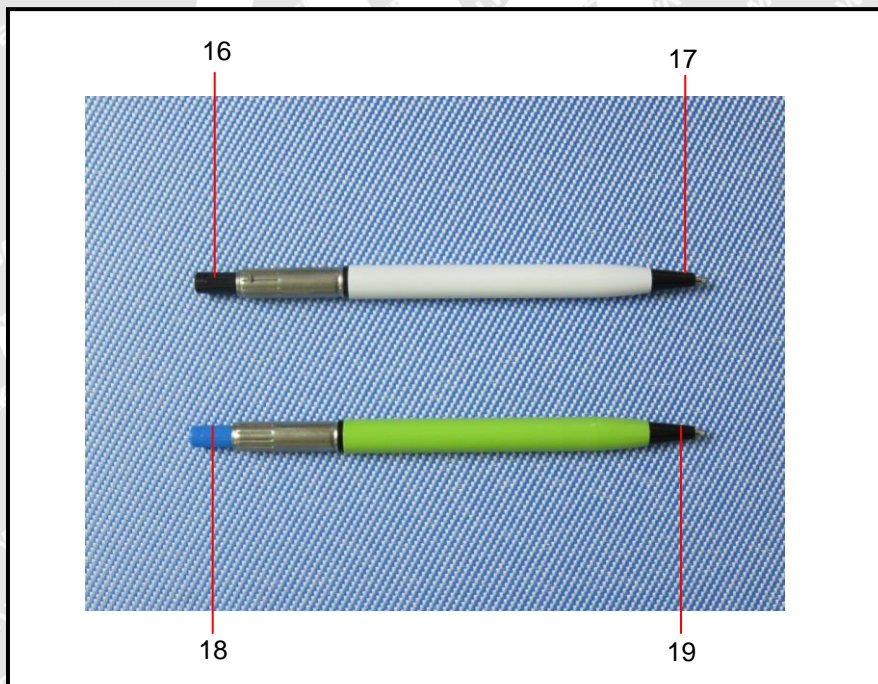
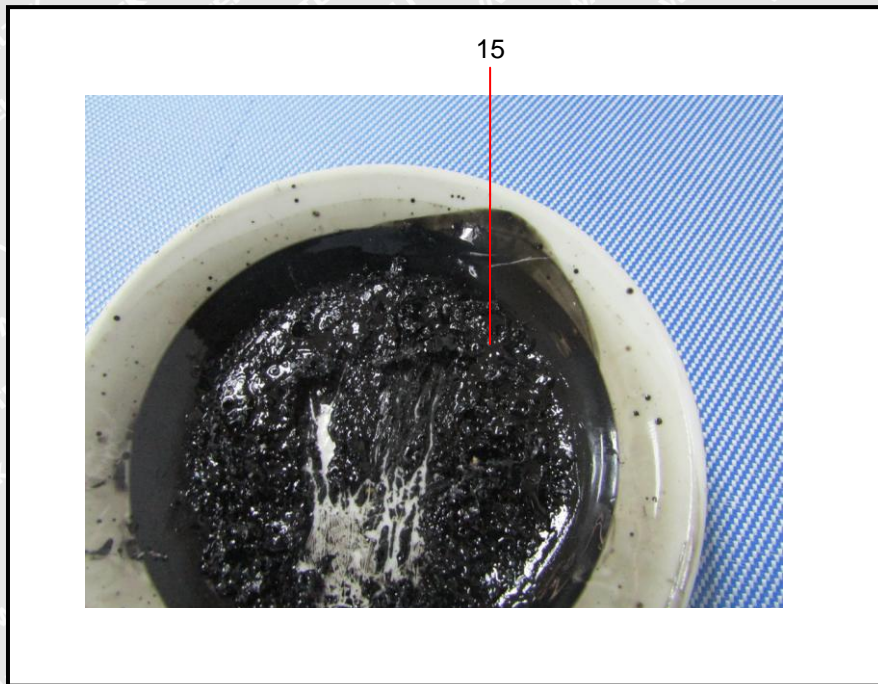
Sample photo:

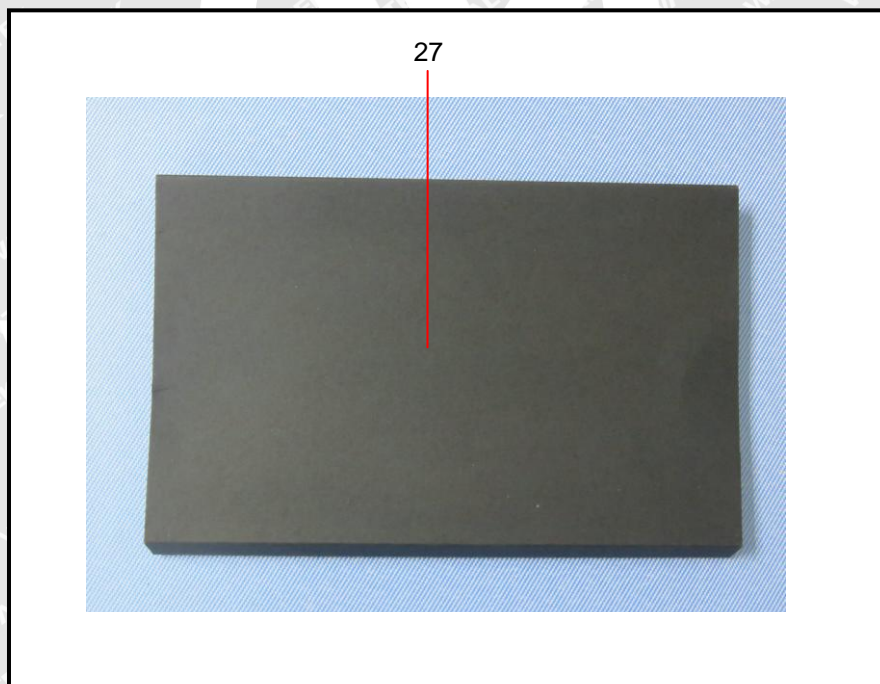
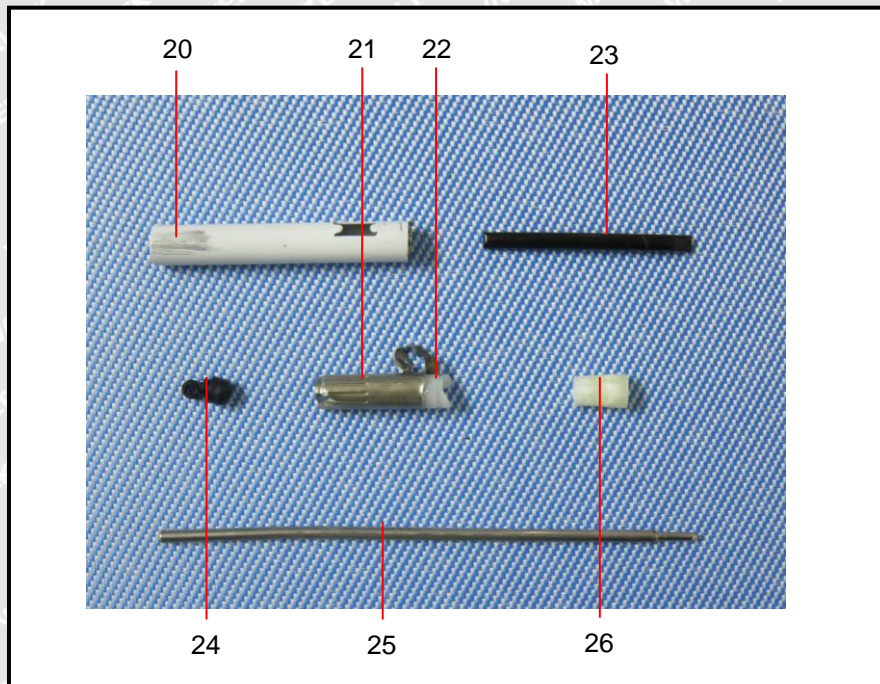


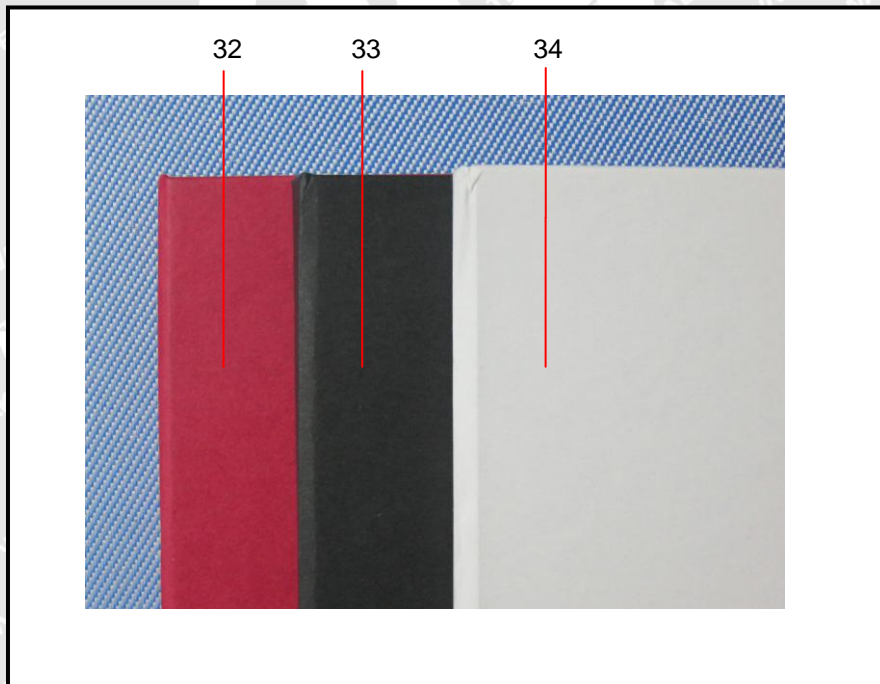
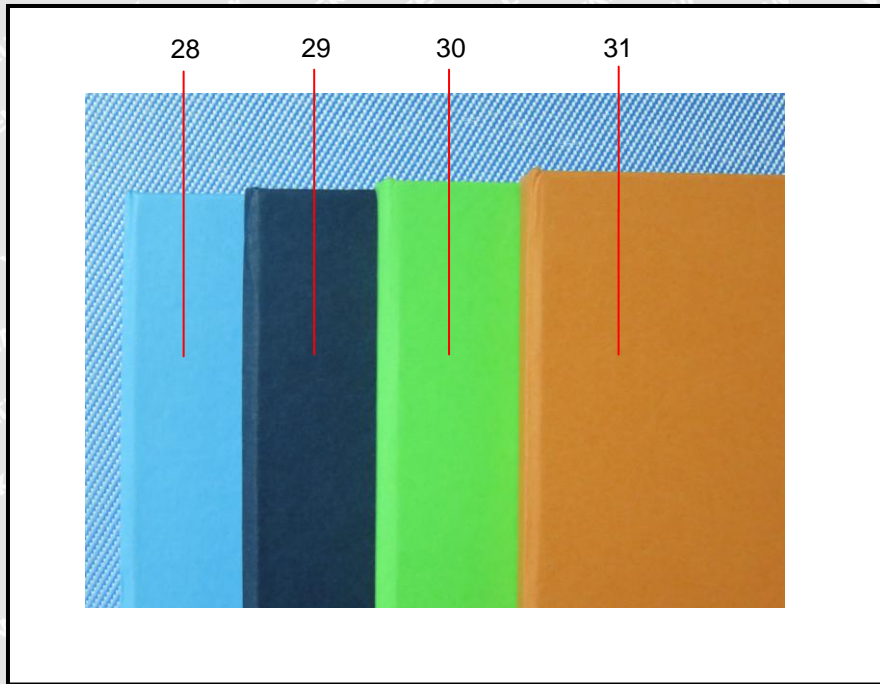


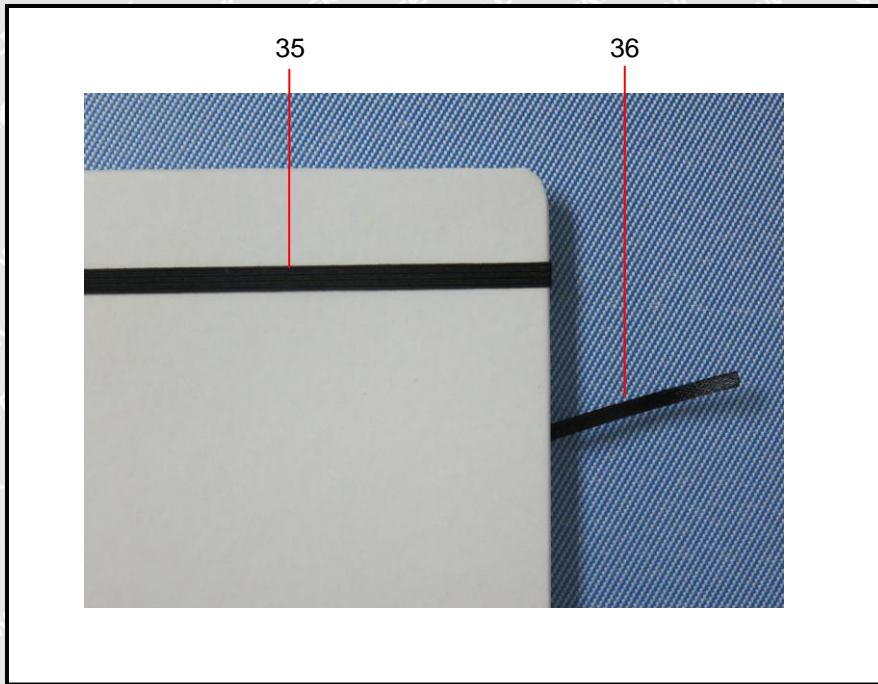
Photographs of parts tested:

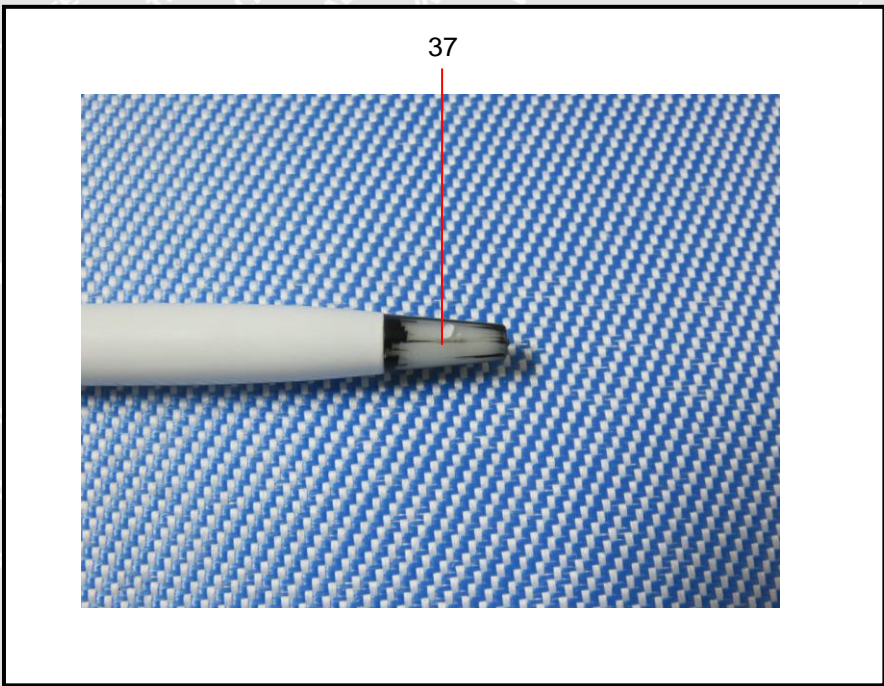












===== End of Report =====



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