



Test Report

Report No.: LST25032111ENS1

Date: Apr. 02, 2025

Page 1 of 4

Applicant: 010393

Address: XXXXX

The following sample(s) information and test item(s) were submitted and identified by/on behalf of the applicant

Sample Name: PENCIL
Style No.: 13813 16821 19804 18807
Exported to: EUROPE
Country of Origin: CHINA
Buyer: SIPEC S.P.A.

Sample Receiving Date: Mar. 20, 2025

Testing Period: Mar. 20, 2025 to Mar. 25, 2025

Summary of Test Result(s):

No.	Test Requested	Result(s)
1	Tested materials of submitted samples refer to Annex XVII items 63 of the REACH Regulation (EC) No 1907/2006 & amended (EU) No 836/2012 & (EU) No 2015/628 - Lead content	PASS
2	Tested materials of submitted samples refer to Annex XVII items 23 of the REACH Regulation (EC) No 1907/2006 & commission regulation(EU) No.494/2011 & amended (EU) No. 835/2012 & (EU) No 217/2016 - Cadmium content	PASS
3	Tested materials of submitted samples refer to Annex XVII items 51&52 of the REACH Regulation (EC) No 1907/2006 & amended (EC) No. 552/2009&(EU) 2018/2005 - Phthalates content	PASS
4	Tested materials of submitted samples refer to European Parliament and Council Regulation (EU) 2021/277 on Persistent Organic Pollutants (POPs) - Short chain chlorinated paraffin (SCCP) content	PASS

*****FOR FURTHER DETAILS,PLEASE REFER TO THE FOLLOWING PAGE(S)*****

Signed for and on behalf of LST

Rory

Rory / Technical Manager



Zhejiang Lisen Testing Technology Co., Ltd.

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URL: <http://www.lisenlab.com>

The test results are only applicable to the samples received. Except for full-text reproduction, partially reproduced or without the special seal of LST is unlawful. Test items/methods of this report are not in the accredited scope of CMA and cannot be as domestic social impartiality proof data, only for the client's research, teaching or internal quality control, etc. Any inquiry about this report, please raise from the date of receipt of the report within 30 days, overdue will not be accept.

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Date: Apr. 02, 2025

Page 2 of 4

Sample Description

Material No.	Component Description	Location
01	White paint	Coating of barrel
02	Black paint	Coating of barrel
03	Navy paint	Coating of barrel
04	Orange eraser	Eraser
05	Green eraser	Eraser
06	Blue eraser	Eraser

Photo of sample



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Date: Apr. 02, 2025

Page 3 of 4

Test Result(s):

Annex XVII items 63 of the REACH - Lead content

Method: With reference to IEC 62321-5:2013, analyzed by Atomic Absorption Spectroscopy (AAS).

Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
(01+02+03)▲	500	N.D.	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< RL).
 3. RL (Reporting Limit) = 10 mg/kg.
 4. "▲" this data for several samples of mixed test results, the actual data of one or several samples in mixed samples are likely more than the results, please be careful to use this data.

Annex XVII items 23 of the REACH - Cadmium content

Method: With reference to IEC 62321-5:2013, analyzed by Atomic Absorption Spectroscopy (AAS).

Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
(01+02+03)▲	1000	N.D.	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< RL).
 3. RL (Reporting Limit) = 5 mg/kg.
 4. "▲" this data for several samples of mixed test results, the actual data of one or several samples in mixed samples are likely more than the results, please be careful to use this data.

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Page 4 of 4

nnex XVII items 51&52 of the REACH - Phthalates

Method: With reference to CPSC-CH-C1001-09.4, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

Substances	DBP	BBP	DEHP	DIBP	SUM	DNOP	DIDP	DINP	SUM	Conclusion
CAS No.	84-74-2	85-68-7	117-81-7	84-69-5	--	117-84-0	68515-49-1	68515-48-0	--	
Limit (mg/kg)	--	--	--	--	1000	--	--	--	1000	
RL (mg/kg)	50	50	50	50	--	50	100	100	--	
Material No.	Result (mg/kg)									
(01+02+03)▲	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< RL).
 3. RL = Reporting Limit.
 4. "▲"this data for several samples of mixed test results, the actual data of one or several samples in mixed samples are likely more than the results, please be careful to use this data.

(EU) 2021/277 - Short Chain Chlorinated Paraffins content

Method: With reference to US EPA 3550C:2007 & US EPA 8270D:2014, Analyzed by Gas Chromatography-Mass Spectrometer(GC-MS) .

Material No.	Limit (mg/kg)		Result (mg/kg)	Conclusion
	Category I	Category II		
(01+02+03)▲	10000	1500	N.D.	PASS
(04+05+06)▲	10000	1500	N.D.	PASS

- Note:**
1. N.D. = Not Detected (< RL). RL (Reporting Limit) = 100 mg/kg.
 2. Category I: Maximum allowable limit of SCCP content in the mixture: 10000mg/kg
Category II: Maximum allowable limit of SCCP content in the product: 1500 mg/kg
 3. "▲"this data for several samples of mixed test results, the actual data of one or several samples in mixed samples are likely more than the results, please be careful to use this data.

Remark:

This report is a revised document for Report No. LST25032111EN. Report No. LST25032111EN is replaced and invalidated automatically from the approval date of this report.

End of Report

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