

TEST REPORT: 26.16941R1

This report is composed by 10 pages, of which:

- 2 pages for the Summary
- 3 pages for the Report 26.16941R1a
- 5 pages for the Report 26.16941R1b

This report cancels and replaces the previous one (26.16941) issued on 27/04/26.

Date in sample: 8 April 2026

Issue date: 8 May 2026

MANUFACTURER Q23967

CASIO COMPUTER CO., LTD

6-2, Hon-machi 1-chome, Shibuya-ku

151-8543 TOKYO JAPAN

APPLICANT Q23967

CASIO COMPUTER CO., LTD

6-2, Hon-machi 1-chome, Shibuya-ku

151 TOKYO JAPAN

SAMPLE DESCRIPTION (no. 892199)

SL-450S Practical Calculator



This report cancels and replaces the previous one (26.16941) issued on 27/04/26.

TEST REPORT: 26.16941R1 Rev. No.: 1

dated 08 May 2026

SAMPLE DESCRIPTION (no. 892199)

SL-450S Practical Calculator

TEST PERFORMED

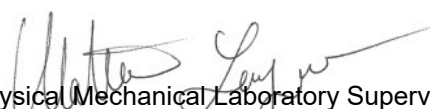
16 CFR PART 1500.48 Sept. 27, 1973 + 16 CFR PART 1500.49 Sept. 27, 1973 + Mar. 24, 1978 + May 17, 1978 Sharp edges and sharp point verification on original state and after abuse test	Complies
16 CFR part 1307 - Phthalates (DBP, BBP, DEHP, DINP, DnHP, DIBP, DnPP, DCHP)	Complies
15 U.S.C. § 1278a - Lead in substrate (non-metal)	Complies
15 U.S.C. § 1278a - Lead in substrate (metal)	Complies
16 CFR part 1303 - Lead in surface coatings	Complies
CPSIA sect.103 Tracking Labels for Children's Products	Complies

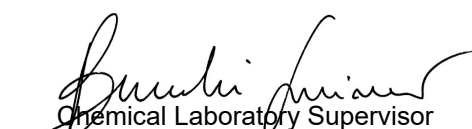
NA = Not Applicable; NR = Not Required; NP = Not Performed

This report has been revised to add the analyses of Lead and Phthalates content on surface coatings.

*Note: the partial reproduction, any changes or modifications of this test report are prohibited. Sampling performed by the customer.
Data contained in the first page of this document have been declared by the client, the laboratory is not responsible for the results that could be influenced by such data.
Data related to the sample have been provided by the customer and the laboratory declines all responsibilities for them.
The results are exclusively referred to the samples tested as received by the laboratory unless otherwise specified.
Conclusions/judgments are expressed with exclusive reference to parts detailed in the following pages and based on limits there specified.
In case of methods involving extraction/purification steps, unless otherwise indicated, the recovery value is to be understood as within the range of specific acceptability limits and the recovery factor is not considered in the final calculation.
In case of multi-analyte determinations, unless otherwise specified, the sum is calculated using the Lower Bound approach: the parameters below their reporting limit do not contribute to the sum. If all individual analytes are below their respective reporting limits the sum will be set below the highest reporting limit.
DECISION RULE: The declaration of conformity is given not taking into account the measurement uncertainty, unless otherwise specified by the customer/reference standard, in accordance with the ILAC G8 Guide which defines the risk level of false acceptance and false rejection equal to 50%.
Where indicated, the expanded uncertainty is given with a coverage factor $k = 2$ and coverage level of 95%.*

Unless otherwise specified, tests are performed at IISG Srl (Facility A) located in via Europa 28, 22060 Cabiato Como.


Physical Mechanical Laboratory Supervisor
Matteo Longoni


Chemical Laboratory Supervisor
Luciano Buraschi



This report cancels and replaces the previous one (26.16941) issued on 27/04/26.

TEST REPORT: 26.16941R1a Rev. No.: 1 dated 07 May 2026

This section is an integral part of the TEST REPORT 26.16941R1

DATES	APPLICANT
Test beginning: 24 Apr 2026	CASIO COMPUTER CO., LTD
End of test: 24 Apr 2026	
AGE GRADING	SIZES
Labeled: XXXXXXXXXX	X=75mm; Y=15mm; Z=145mm
For testing: XXXXXXXXXX	



PACKING GRADING: cardboard box

SAMPLE DESCRIPTION (no. 892199)

SL-450S Practical Calculator

REFERENCE STANDARDS**CPSIA sect.103
Tracking Labels for Children's Products**

103	Tracking Labels for Children's Products <i>The effectiveness of the traceability system has not been evaluated. The manufacturer is the exclusive responsible of the chosen system.</i>	P
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The requirements not shown in the present test report are not applicable to the product submitted to tests

Key:

P = Pass - F = Fail - NA = Not Applicable - NR = Not Required / Not Rated

ND = Not Declared

REFERENCE STANDARDS**16 CFR PART 1500.48 Sept. 27, 1973 + 16 CFR PART 1500.49 Sept. 27, 1973 + Mar. 24, 1978 + May 17, 1978
Sharp edges and sharp point verification on original state and after abuse test**

1500.48	Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of age	P
1500.49	Technical requirements for determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age.	P

The requirements not shown in the present test report are not applicable to the product submitted to tests

Key:

P = Pass - F = Fail - NA = Not Applicable - NR = Not Required / Not Rated

ND = Not Declared

TEST CONDITIONS:

Toys conditioned for at least 4 hours at a temperature of (23 ± 2) °C and relative humidity between 20 and 70 % before tests

Environmental test conditions:

This report cancels and replaces the previous one (26.16941) issued on 27/04/26.

TEST REPORT: 26.16941R1a Rev. No.: 1 dated 07 May 2026

- a. *Temperature: (23 ± 2.0) °C*
- b. *Humidity: <70 %*

This report cancels and replaces the previous one (26.16941) issued on 27/04/26.

TEST REPORT: 26.16941R1a Rev. No.: 1 dated 7 May 2026



Markings on the product



Markings on the packaging



This report cancels and replaces the previous one (26.16941) issued on 27/04/26.

TEST REPORT: 26.16941R1b Rev. No.: 1 dated 7 May 2026

This section is an integral part of the TEST REPORT 26.16941R1

**DATES**

Test beginning: 22 Apr 2026
End of test: 08 May 2026

APPLICANT

CASIO COMPUTER CO., LTD

SAMPLE DESCRIPTION (no. 892199)

SL-450S Practical Calculator

Non Metal Children's Products - Lead Content

Method: CPSC-CH-E1002-08.3:2012

Instrument: See below

Identification Parts	Compounds	Results
Glass of small display calculator	Lead (Pb)	< 10
	Instrument:	ICP-MS
Grey Transparent polymer of big display calculator	Lead (Pb)	< 10
	Instrument:	ICP-OES
Laminated sticker on calculator cover	Lead (Pb)	< 10
	Instrument:	ICP-MS
Mix: part 1 Blue hard polymer of cover/calculator + part 2 White hard polymer of calculator keys	Lead (Pb)	< 10
	Instrument:	ICP-OES
Mix: part 3 Red hard polymer of calculator keys + part 4 Violet hard polymer of calculator keys	Lead (Pb)	< 10
	Instrument:	ICP-OES

Legend: The symbol < followed by a number indicates that the concentration of the analyte is less than the reporting limit expressed by that number.
Where reported, the expanded uncertainty is associated with the test result and preceded by the symbol "±".
The results are expressed in mg/kg.

Requirements: ≤ 100 mg/kg (0,01%)

Reference: 15 U.S.C. § 1278a - Lead in substrate (non-metal)

Conclusion: The results found **COMPLY** with the above requirements.



This report cancels and replaces the previous one (26.16941) issued on 27/04/26.

TEST REPORT: 26.16941R1b Rev. No.: 1

dated 07 May 2026

Metal children's Products - Lead content

Method: CPSC-CH-E1001-08.3:2012

Instrument: See below

Identification Parts	Compounds	Results
Metal calculator screws	Lead (Pb)	< 10
	Instrument:	ICP-MS

Legend: The symbol < followed by a number indicates that the concentration of the analyte is less than the reporting limit expressed by that number.
Where reported, the expanded uncertainty is associated with the test result and preceded by the symbol "±".
The results are expressed in mg/kg.

Requirements: ≤ 100 mg/kg (0,01%)

Reference: 15 U.S.C. § 1278a - Lead in substrate (metal)

Conclusion: The results found **COMPLY** with the above requirements.

This report cancels and replaces the previous one (26.16941) issued on 27/04/26.

TEST REPORT: 26.16941R1b Rev. No.: 1

dated 07 May 2026

Paint and similar surface coating - Lead content
Method: CPSC-CH-E1003-09.1:2011
Instrument: See below

Identification Parts	Compounds	Results
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White/blue coatings on calculator keys	Lead (Pb)	< 10
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	Instrument:	ICP-OES
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Legend: The symbol < followed by a number indicates that the concentration of the analyte is less than the reporting limit expressed by that number.
Where reported, the expanded uncertainty is associated with the test result and preceded by the symbol "±".
The results are expressed in mg/kg.

Requirements: ≤ 90 mg/kg (0,009%)

Reference: 16 CFR part 1303 - Lead in surface coatings

Conclusion: The results found **COMPLY** with the above requirements.

TEST REPORT: 26.16941R1b Rev. No.: 1
dated 07 May 2026
Analysis of specified phthalate content in child-care items and toys
Method: CPSC-CH-C1001-09.4:2018

Instrument: GC-MS

Identification Parts	Compounds	CAS Number	Results
Laminated sticker on calculator cover	DEHP	117-81-7	< 0,005
	DBP	84-74-2	< 0,005
	BBP	85-68-7	< 0,005
	DINP	28553-12-0/68515-48-0	< 0,005
	DIBP	84-69-5	< 0,005
	DPENP	131-18-0	< 0,005
	DHEXP	84-75-3	< 0,005
	DCHP	84-61-7	< 0,005
Mix: part 1 Blue hard polymer of cover/calculator + part 2 White hard polymer of calculator keys	DEHP	117-81-7	< 0,005
	DBP	84-74-2	< 0,005
	BBP	85-68-7	< 0,005
	DINP	28553-12-0/68515-48-0	< 0,005
	DIBP	84-69-5	< 0,005
	DPENP	131-18-0	< 0,005
	DHEXP	84-75-3	< 0,005
	DCHP	84-61-7	< 0,005
Mix: part 3 Red hard polymer of calculator keys + part 4 Violet hard polymer of calculator keys	DEHP	117-81-7	< 0,005
	DBP	84-74-2	< 0,005
	BBP	85-68-7	< 0,005
	DINP	28553-12-0/68515-48-0	< 0,005
	DIBP	84-69-5	< 0,005
	DPENP	131-18-0	< 0,005
	DHEXP	84-75-3	< 0,005
	DCHP	84-61-7	< 0,005
Grey Transparent polymer of big display calculator	DEHP	117-81-7	< 0,005
	DBP	84-74-2	< 0,005
	BBP	85-68-7	< 0,005
	DINP	28553-12-0/68515-48-0	< 0,005
	DIBP	84-69-5	< 0,005
	DPENP	131-18-0	< 0,005
	DHEXP	84-75-3	< 0,005
	DCHP	84-61-7	< 0,005
White/blue coatings on calculator keys	DEHP	117-81-7	< 0,005
	DBP	84-74-2	< 0,005
	BBP	85-68-7	< 0,005
	DINP	28553-12-0/68515-48-0	< 0,005
	DIBP	84-69-5	< 0,005
	DPENP	131-18-0	< 0,005

This report cancels and replaces the previous one (26.16941) issued on 27/04/26.

TEST REPORT: 26.16941R1b Rev. No.: 1

dated 07 May 2026

Analysis of specified phthalate content in child-care items and toys

Method: CPSC-CH-C1001-09.4:2018

Instrument: GC-MS

Identification Parts	Compounds	CAS Number	Results
	DHEXP	84-75-3	< 0,005
	DCHP	84-61-7	< 0,005

Legend: The symbol < followed by a number indicates that the concentration of the analyte is less than the reporting limit expressed by that number.
Where reported, the expanded uncertainty is associated with the test result and preceded by the symbol "±".
Results in % w/w.

Requirements: ≤ 0,1% (1000 mg/kg) each

Reference: 16 CFR part 1307 - Phthalates (DBP, BBP, DEHP, DINP, DnHP, DIBP, DnPP, DCHP)

Conclusion: The results found **COMPLY** with the above requirements.