

検査報告書

No.: SHAEC26002700602

Date: Feb 02, 2026

Page 1 of 7

顧客名: 佐々木半田工業 株式会社
顧客住所: 〒143-0003 東京都大田区京浜島 2-20-3

サンプル名: 三菱錫
ロット No.: 4.5N
構成: 錫

上記のサンプルと情報は顧客によって提供された。

SGS 参照番号: SHP26-003359
試料受領日: Jan 27, 2026
試験期間: Jan 27, 2026 ~ Jan 30, 2026
試験項目: 顧客依頼による選択試験項目。
試験方法: 次頁を参照。
試験結果: 次頁を参照。

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
代表者署名



Jenny Lan 蘭柳珍
承認署名者

Scan to see the report



949F8A22



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Chemical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国・上海・徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 www.sgs.com.cn
t HL (86-21) 61402594 sgs.china@sgs.com

検査報告書

No.: SHAEC26002700602

Date: Feb 02, 2026

Page 2 of 7

試験結果:

サンプルの記述:

番号	パーツ No.	SGS サンプル ID	状態
SN1	A1	SHA26-0027006-0001.C001	銀色金属

備考:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = 方法検出下限
- (3) ND = 未検出 (< MDL)
- (4) “-” = 未規制

RoHS 指令 2011/65/EU 付録 II 改正指令 (EU) 2015/863-鉛、水銀、カドミウム、六価クロム、ポリ臭化ビフェニル (PBB)、ポリ臭化ジフェニルエーテル (PBDE)、フタル酸ビス(2-エチルヘキシル)(DEHP)、フタル酸ブチルベンジル (BBP)、フタル酸ジブチル (DBP)とフタル酸ジイソブチル(DIBP)

試験方法: IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-1:2015 と IEC 62321-12:2023 を参照, ICP-OES/AAS,UV-Vis と GC-MS で分析する。

試験項目	制限値	単位	MDL	A1
鉛(Pb)	1000	mg/kg	2	4
水銀 (Hg)	1000	mg/kg	2	ND
カドミウム(Cd)	100	mg/kg	2	ND
六価クロム(Cr(VI)) ▼	-	µg/cm ²	0.10	ND
PBB の合計	1000	mg/kg	-	ND
モノブロモビフェニル	-	mg/kg	25	ND
ジブロモビフェニル	-	mg/kg	25	ND
トリブロモビフェニル	-	mg/kg	25	ND
テトラブロモビフェニル	-	mg/kg	25	ND
ペンタブロモビフェニル	-	mg/kg	25	ND
ヘキサブロモビフェニル	-	mg/kg	25	ND
ヘプタブロモビフェニル	-	mg/kg	25	ND
オクタブロモビフェニル	-	mg/kg	25	ND
ノナブロモビフェニル	-	mg/kg	25	ND
デカブロモビフェニル	-	mg/kg	25	ND
PBDE の合計	1000	mg/kg	-	ND
モノブロモジフェニルエーテル	-	mg/kg	25	ND
ジブロモジフェニルエーテル	-	mg/kg	25	ND
トリブロモジフェニルエーテル	-	mg/kg	25	ND
テトラブロモジフェニルエーテル	-	mg/kg	25	ND
ペンタブロモジフェニルエーテル	-	mg/kg	25	ND
ヘキサブロモジフェニルエーテル	-	mg/kg	25	ND
ヘプタブロモジフェニルエーテル	-	mg/kg	25	ND
オクタブロモジフェニルエーテル	-	mg/kg	25	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-TESTING
SGS-TESTING
Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国・上海・徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 www.sgsgroup.com.cn
t HL (86-21) 61402594 sgs.china@sgs.com

検査報告書

No.: SHAEC26002700602

Date: Feb 02, 2026

Page 3 of 7

試験項目	制限値	単位	MDL	A1
ノナブロモジフェニルエーテル	–	mg/kg	25	ND
デカブロモジフェニルエーテル	–	mg/kg	25	ND
フタル酸ビス(2-エチルヘキシル)(DEHP)	1000	mg/kg	50	ND
フタル酸ブチルベンジル(BBP)	1000	mg/kg	50	ND
フタル酸ジブチル (DBP)	1000	mg/kg	50	ND
フタル酸ジイソブチル(DIBP)	1000	mg/kg	50	ND

備考:

- (1) 制限値はRoHS指令(EU)2015/863によります。
- (2) IEC 62321シリーズはEN 62321シリーズと同様である。
- (3) ▼ = a. Cr(VI)の濃度が $0.13 \mu\text{g}/\text{cm}^2$ 以上になる場合、Cr(VI)が検出され、陽性と判定する；
b. Cr(VI)の濃度が $ND(0.10 \mu\text{g}/\text{cm}^2)$ 以下)になる場合、Cr(VI)は検出されず、陰性と判定する；
c. Cr(VI)の濃度が $0.10 \mu\text{g}/\text{cm}^2 \sim 0.13 \mu\text{g}/\text{cm}^2$ になる場合、サンプル表面の相違によりCr(VI)の検出がされず、直接判定できなくなる可能性がある。
Cr(VI)の結果は試料の保管条件と製造日とは関係なく、試験当時に於ける試料の状態を表します。

特に記載がない限り、報告書の判定規則は、ILAC-G8:09/2019 の Binary Statement for Simple Acceptance Rule ($n=0$)を参照する。

特に記載がない限り、報告書の結果、そのサンプルのみ責任を負うものとする。本報告書は許可なく無断複製、複写を禁ずる。

本報告書は、顧客の科学研究、教育、内部監査の品質評価、製品開発等内部参考用のみ使用可能とする。



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS CSTC (Shanghai) Co., Ltd.
Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国・上海・徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 www.sgsgroup.com.cn
t HL (86-21) 61402594 sgs.china@sgs.com

検査報告書

No.: SHAEC26002700602

Date: Feb 02, 2026

Page 4 of 7

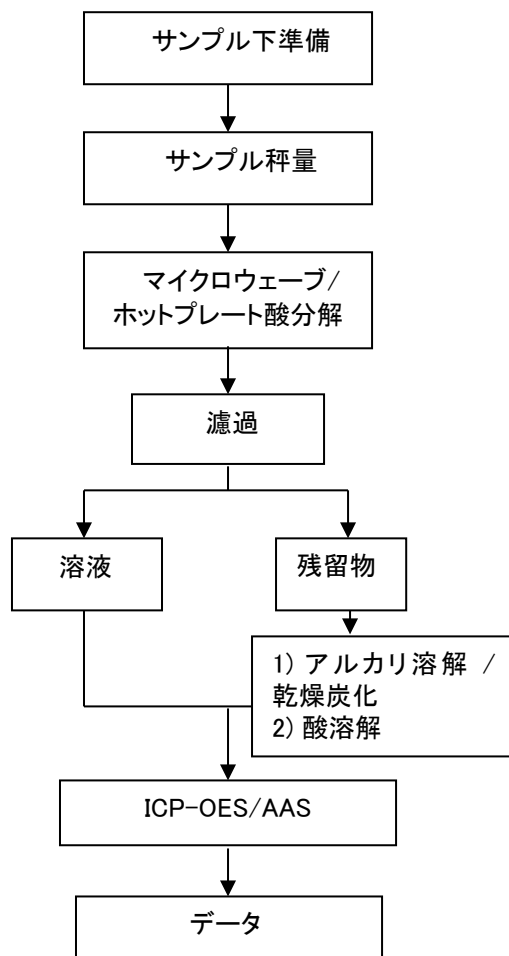
付属書

元素テストフローチャート

分析員: Meria Jin/Sielina Song

試験責任者: John Cheng

これらのサンプルは、必要条件として下記フローチャートに従い、完全溶解する。



SGS CSTC (Shanghai) Co., Ltd.
Chemical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国・上海・徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 www.sgsgroup.com.cn
t HL (86-21) 61402594 sgs.china@sgs.com

検査報告書

No.: SHAEC26002700602

Date: Feb 02, 2026

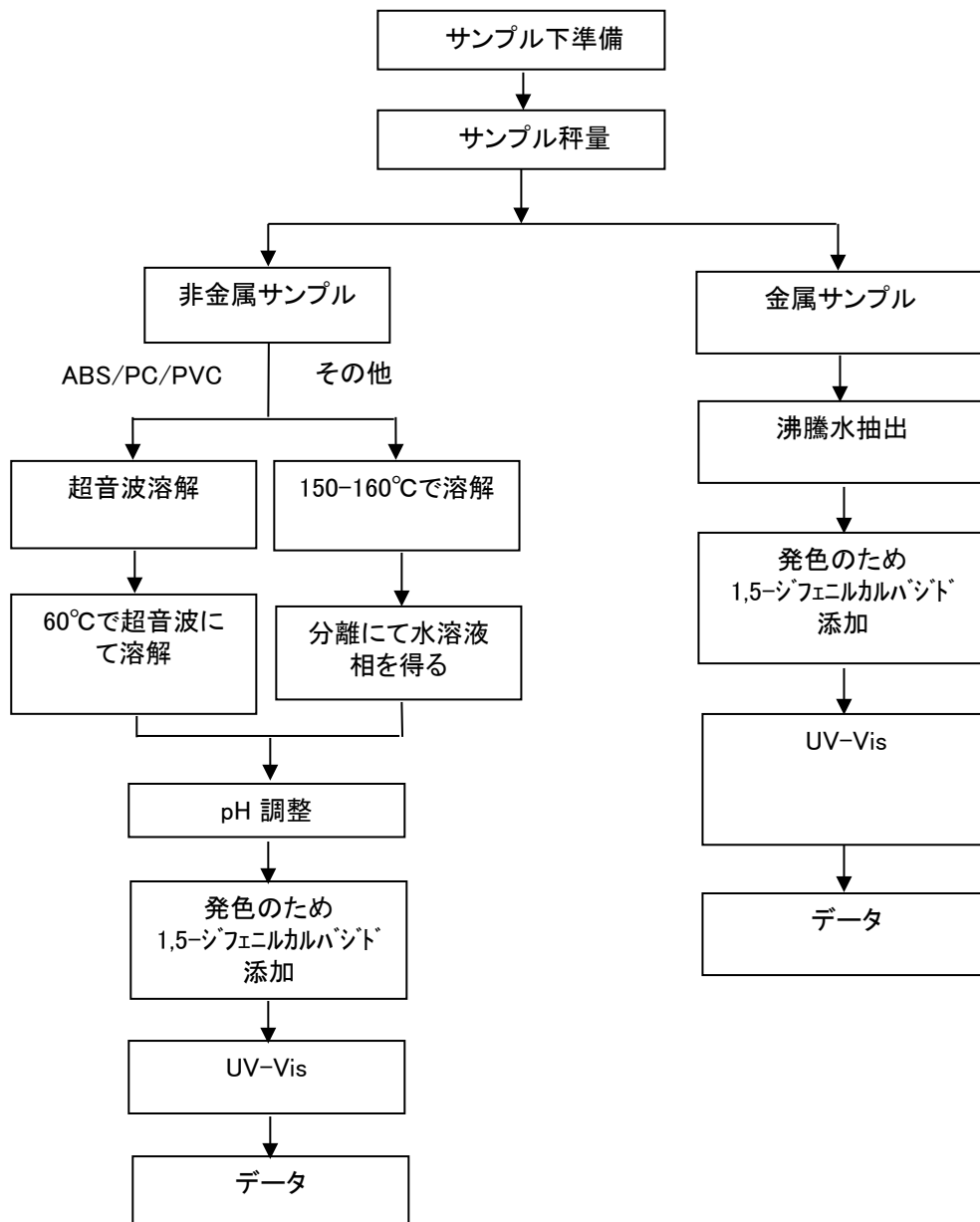
Page 5 of 7

付属書

Cr⁶⁺テストフローチャート

分析員: Alex Wang

試験責任者: Xiaolong Yang



SGS-CSI Standards Technical Services (Shanghai) Co., Ltd.
Chemical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国・上海・徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 www.sgsgroup.com.cn
t HL (86-21) 61402594 sgs.china@sgs.com

検査報告書

No.: SHAEC26002700602

Date: Feb 02, 2026

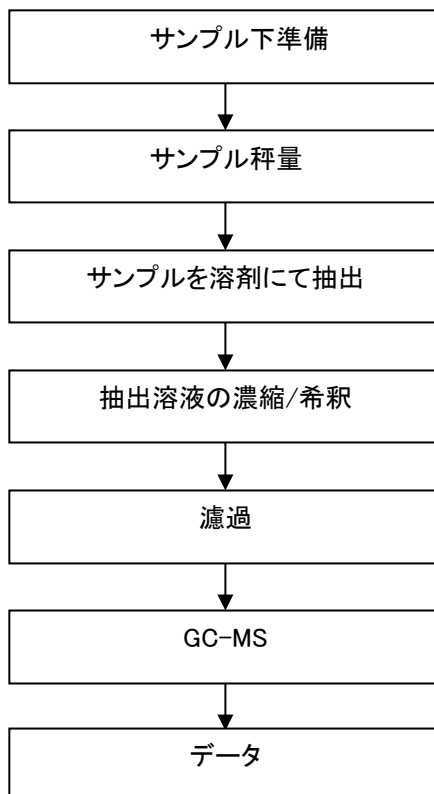
Page 6 of 7

付属書

PBB(s)/PBDE(s)/フタル酸エステルテストフローチャート

分析員: Gary Xu

試験責任者: Carol Cui



SGS-CTC (Shanghai) Technical Services (Shanghai) Co., Ltd.
Chemical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国・上海・徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 www.sgsgroup.com.cn
t HL (86-21) 61402594 sgs.china@sgs.com

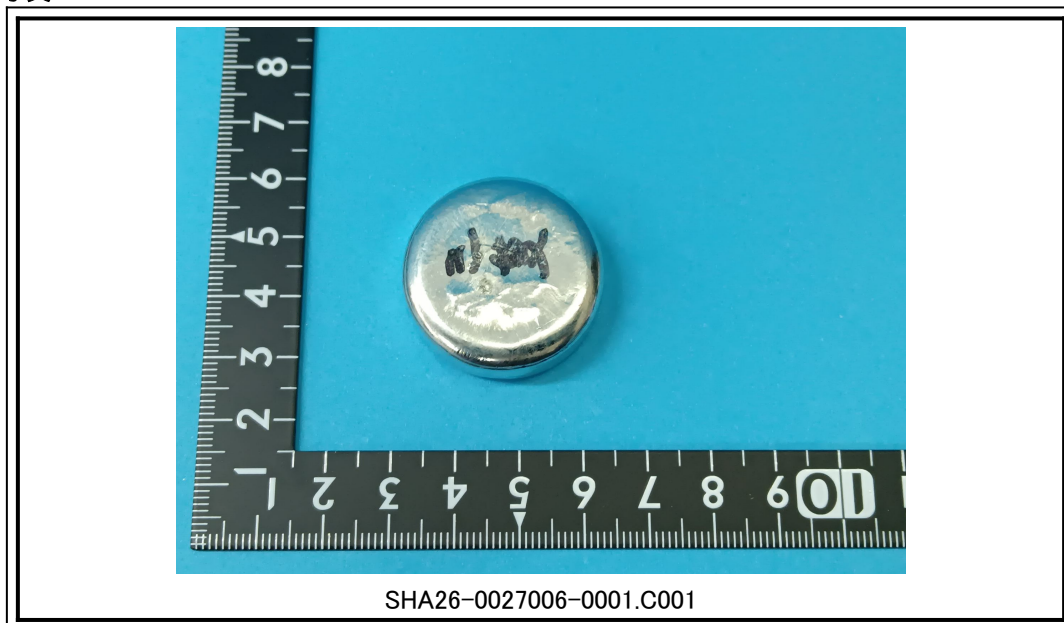
検査報告書

No.: SHAEC26002700602

Date: Feb 02, 2026

Page 7 of 7

サンプル写真:



この写真は SGS の正規版レポートのみに使用されます。

*** 以上 ***



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国・上海・徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 www.sgsgroup.com.cn
t HL (86-21) 61402594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)