



TEST REPORT

REPORT NO. JP/2013/090362R1-1 DATE: September 26, 2013 PAGE: 1 OF 4

ZEROONE PRODUCTS CO., LTD.

3F SUEHIRO BLDG., 3-6-14 UESHIO TENNOJI-KU OSAKA-SHI OSAKA JAPAN

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CLIENT AS:
以下のサンプルは顧客により提供され、顧客に代わって確認を行いました:

SAMPLE DESCRIPTION : Tennage (EH5025) / ZEROONE PRODUCTS CO.,LTD.

CLIENT REF.NO : IMW2013/9

SAMPLE RECEIVED : 2013/09/11

TESTING DATE : 2013/09/11 TO 2013/09/25

TEST REQUESTED : SELECTED TEST(S) AS REQUESTED BY CLIENT.
分析項目 分析項目は顧客の要求によります。

TEST METHOD(S) : WITH REFERENCE TO LATEST EDITION OF IEC62321 FOR RoHS 6 SUBSTANCES.
分析方法 OTHER CHEMICALS WERE TESTED BY EACH APPROPRIATE METHOD.
RoHS6物質の分析は最新版のIEC62321を参照しました。
それ以外の化学物質についてはそれぞれに最適な方法で分析を行いました。

TEST RESULT(S) : PLEASE REFER TO THE NEXT PAGE(S).
分析結果 以下のページをご参照願います。

大内 幸弘



Yukihiro Ouchi / Quality Manager
SGS Japan Inc., Chemical Laboratory

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TEST RESULT(S)

ITEM(S)	UNIT	RESULT	METHOD	INST./PLACE	MDL
CADMIUM(Cd)	mg / kg	N.D.	IEC62321 - 5: 2013	ICP - OES	2
LEAD(Pb)	mg / kg	N.D.	IEC62321 - 5: 2013	ICP - OES	2
MERCURY(Hg)	mg / kg	N.D.	IEC62321 - 4: 2013	ICP - OES	2
CHROMIUM VI(Cr(VI))	mg / kg	N.D.	IEC62321: 2008 ANNEX C	UV / VIS	2
Polybrominated biphenyls(PBBs)					
Monobromobiphenyl	mg / kg	N.D.	IEC62321: 2008 ANNEX A	GC / MS	5
Dibromobiphenyl	mg / kg	N.D.			5
Tribromobiphenyl	mg / kg	N.D.			5
Tetrabromobiphenyl	mg / kg	N.D.			5
Pentabromobiphenyl	mg / kg	N.D.			5
Hexabromobiphenyl	mg / kg	N.D.			5
Heptabromobiphenyl	mg / kg	N.D.			5
Octabromobiphenyl	mg / kg	N.D.			5
Nonabromobiphenyl	mg / kg	N.D.			5
Decabromobiphenyl	mg / kg	N.D.			5
Polybrominated diphenyl ethers(PBDEs)					
Monobromodiphenyl ether	mg / kg	N.D.	IEC62321: 2008 ANNEX A	GC / MS	5
Dibromodiphenyl ether	mg / kg	N.D.			5
Tribromodiphenyl ether	mg / kg	N.D.			5
Tetrabromodiphenyl ether	mg / kg	N.D.			5
Pentabromodiphenyl ether	mg / kg	N.D.			5
Hexabromodiphenyl ether	mg / kg	N.D.			5
Heptabromodiphenyl ether	mg / kg	N.D.			5
Octabromodiphenyl ether	mg / kg	N.D.			5
Nonabromodiphenyl ether	mg / kg	N.D.			5
Decabromodiphenyl ether	mg / kg	N.D.			5

NOTES: mg/kg = ppm, N.D. = Not Detected, INST. = INSTRUMENT, MDL = Method Detection Limit

REMARK: Tested the sample which was hard to be disjointed mechanically.

The reproducibility of test value can be affected by deviation of sampling.

This test report is the revised version from JP/2013/090362.(Revision date:2013/09/27)

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分析フローチャート MEASUREMENT FLOW CHART

1) 酸分解前処理において試料を完全分解しています。

The sample was dissolved/ decomposed totally by acid pre-conditioning method according to below flow chart.

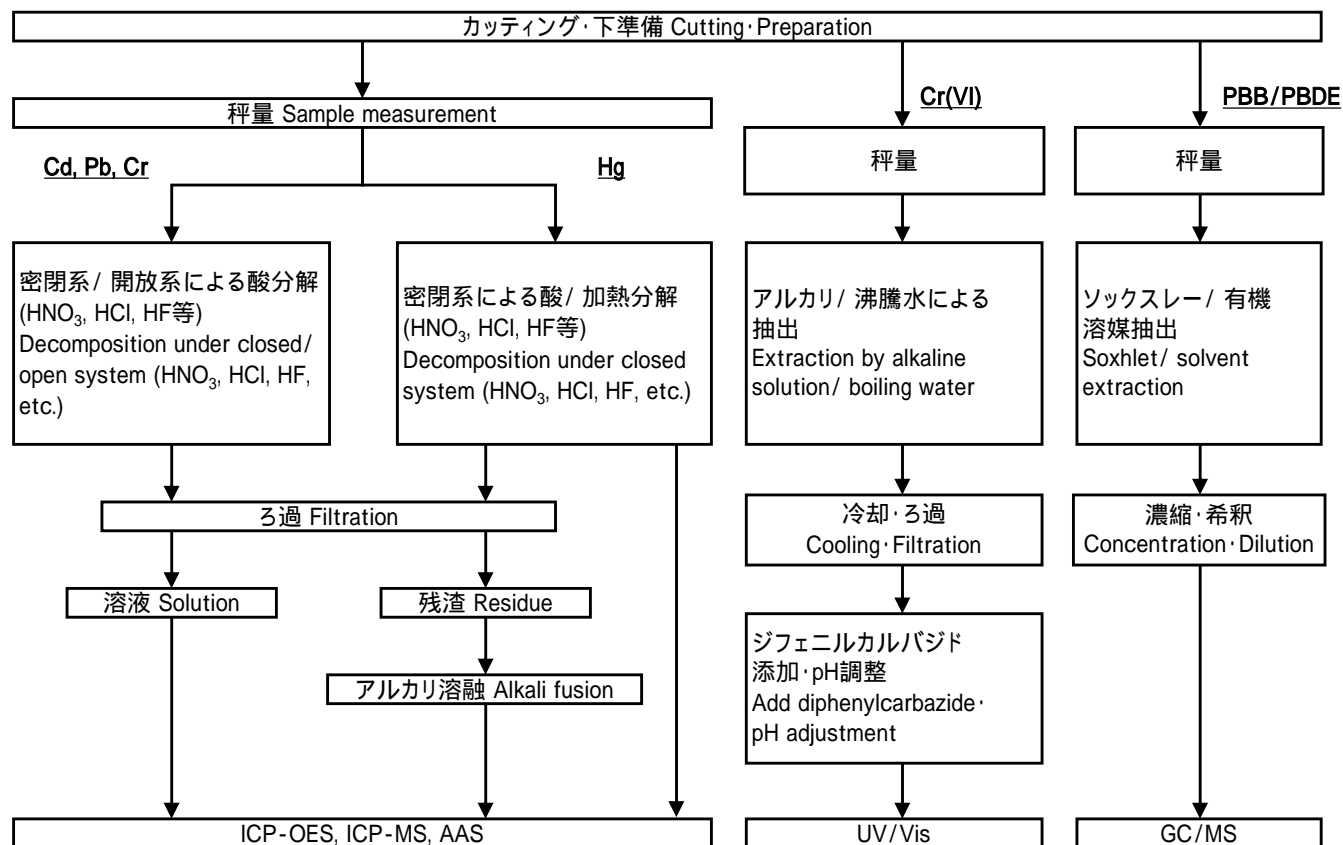
2) Cd, Pb, Hg, Cr, Cr(VI)

分析担当者 Name of the person in charge of measurement: 野田 晴美 Harumi Noda

3) PBB/PBDE

分析担当者 Name of the person in charge of measurement: 大谷 真由美 Mayumi Otani

4) 分析責任者 Name of the person responsible for measurement: 大谷 真由美 Mayumi Otani



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SAMPLE IMAGE



<END>

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