

Non-content Certificate

We, SII Micro Parts Ltd., certify the following

The following our product does not contain **lead**.

The following our product does not contain **mercury**.

The following our product does not contain **Cadmium**.

The following our product does not contain **Hexavalent chromium**.

The following our product does not contain **PBB's**.

The following our product does not contain **PBDE's**.

Maker: SII Micro Parts Ltd.

Model: MS621F FL11E

Date: July 19, 2005

Company name: SII Micro Parts Ltd.

Address: 45-1, Aza Matsubara, Kamiyashiki, Aoba-ku, Sendai-shi, Miyagi 989-3124, Japan

Phone: +81-(0)22-391-9331

Facsimile: +81-(0)22-391-9330

Person in charge: Quality Assurance, Manager

Isamu Shinoda

Signature:



Analysis result of MS621F FL11E

MS621F FL11E is composed of the following parts.

Analysis was performed for every parts.

A parts name and an analysis-data number are shown in the following table.

[illegible]



Test Report

No.JP/2004/080882

Date: October 7, 2004

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Material type-2 for Tab".

Client Ref. No. : SMP-QA002

Sample Receiving Date : 2004/09/13

Testing Period : 2004/09/28 TO 2004/10/05

Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tri bromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5

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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tri bromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

***** End of Report *****

Signed for and on behalf of

SGS Far East Ltd.

Green Testing Center

後藤 邦之

Kuniyuki Goto

Laboratory Manager

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JP 400651

JP 400652



Test Report

No.JP/2004/080885

Date: October 7, 2004

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Material type-3 for Positive Case".

Client Ref. No. : SMP-QA005
 Sample Receiving Date :2004/09/13
 Testing Period :2004/09/28 TO 2004/10/05
 Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5

JP 400657

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No.JP/2004/080885

Date: October 7, 2004

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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

***** End of Report *****

Signed for and on behalf of
 SGS Far East Ltd.
 Green Testing Center

後藤 邦之

Kuniyuki Goto
 Laboratory Manager

JP 400658

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Test Report

No.JP/2004/080889

Date: October 7, 2004

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Material type-3 for Negative Case".

Client Ref. No. : SMP-QA009
Sample Receiving Date :2004/09/13
Testing Period :2004/09/28 TO 2004/10/05
Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5



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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

***** End of Report *****

Signed for and on behalf of
SGS Far East Ltd.
Green Testing Center

後藤 邦之

Kuniyuki Goto
Laboratory Manager

JP 400665

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JP 400666

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**Test Report**

No.JP/2004/080894

Date: October 7, 2004

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Material type-1 for Positive electrode".

Client Ref. No. : SMP-QA014

Sample Receiving Date : 2004/09/13

Testing Period : 2004/09/28 TO 2004/10/05

Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5

JP 400675

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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

***** End of Report *****

Signed for and on behalf of

SGS Far East Ltd.

Green Testing Center

後藤邦之

Kuniyuki Goto

Laboratory Manager

JP 400676

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Test Report

No.JP/2004/080900

Date: October 21, 2004

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Binder type-1".

Client Ref. No. : SMP-QA020

Sample Receiving Date : 2004/09/13

Testing Period : 2004/09/17 TO 2004/09/29

Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	3.2	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5

JP 0400001

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No.JP/2004/080900

Date: October 21, 2004

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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

***** End of Report *****

Signed for and on behalf of

SGS Far East Ltd.

Green Testing Center

後藤邦之

Kuniyuki Goto

Laboratory Manager

JP 0400001

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Test Report

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Date: October 5, 2004

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Binder type-3".

Client Ref. No. : SMP-QA022
 Sample Receiving Date : 2004/09/13
 Testing Period : 2004/09/17 TO 2004/09/29
 Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5



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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

***** End of Report *****

Signed for and on behalf of
 SGS Far East Ltd.
 Green Testing Center

後藤邦之

Kuniyuki Goto
 Laboratory Manager

JP 400462

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JP 400463

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**Test Report**

No.JP/2004/080904 Date: October 5, 2004 Page 1 of 2

SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Binder type-5".

Client Ref. No. : SMP-QA024

Sample Receiving Date : 2004/09/13

Testing Period : 2004/09/17 TO 2004/09/29

Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5

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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

***** End of Report *****

Signed for and on behalf of
SGS Far East Ltd.
Green Testing Center

後藤 邦之

Kuniyuki Goto
Laboratory Manager

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JP 400458

JP 400459

**Test Report**

No.JP/2004/080905

Date: October 13, 2004

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Material type-1 for Negative electrode".

Client Ref. No. : SMP-QA025

Sample Receiving Date : 2004/09/13

Testing Period : 2004/10/07 TO 2004/10/11

Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EN 1122B	ICP-AES	2
Pb	ppm	N.D.	EPA 3050B	ICP-AES	2
Hg	ppm	N.D.	EPA 3052	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5

JP 400868

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Date: October 13, 2004

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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

***** End of Report *****

Signed for and on behalf of

SGS Far East Ltd.

Green Testing Center

後藤邦之

Kuniyuki Goto

Laboratory Manager

JP 400869

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Test Report

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Date: October 8, 2004

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Material type-2 for Negative electrode".

Client Ref. No. : SMP-QA026

Sample Receiving Date : 2004/09/13

Testing Period : 2004/09/27 TO 2004/10/07

Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5

JP 400698

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Date: October 8, 2004

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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

**** End of Report ****

Signed for and on behalf of

SGS Far East Ltd.

Green Testing Center

後藤邦之

Kuniyuki Goto

Laboratory Manager

JP 400699

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Conductive paste type-3".

Client Ref. No. : SMP-QA029

Sample Receiving Date : 2004/09/13

Testing Period : 2004/09/21 TO 2004/09/29

Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5



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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

***** End of Report *****

Signed for and on behalf of

SGS Far East Ltd.

Green Testing Center

後藤邦之

Kuniyuki Goto

Laboratory Manager

JP 400464

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Test Report

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Sealant type-1".

Client Ref. No. : SMP-QA031

Sample Receiving Date :2004/09/13

Testing Period :2004/09/22 TO 2004/09/29

Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	N.D..	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tri bromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5

JP 400468

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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tri bromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

***** End of Report *****

Signed for and on behalf of

SGS Far East Ltd.

Green Testing Center

後藤邦之

Kuniyuki Goto

Laboratory Manager

JP 400469

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Test Report

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Sealant type-2".

Client Ref. No. : SMP-QA032

Sample Receiving Date : 2004/09/13

Testing Period : 2004/09/22 TO 2004/09/29

Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5

JP 400470

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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

***** End of Report *****

Signed for and on behalf of

SGS Far East Ltd.

Green Testing Center

後藤 邦之

Kuniyuki Goto

Laboratory Manager

JP 400471

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Test Report

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Electrolyte type-1".

Client Ref. No. : SMP-QA033

Sample Receiving Date : 2004/09/13

Testing Period : 2004/09/22 TO 2004/09/29

Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tri bromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5

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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tri bromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

**** End of Report ****

Signed for and on behalf of

SGS Far East Ltd.

Green Testing Center

後藤 邦之

Kuniyuki Goto

Laboratory Manager

JP 400472

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**Test Report**

No.JP/2004/080918

Date: October 13, 2004

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Separator type-1".

Client Ref. No. : SMP-QA038
 Sample Receiving Date :2004/09/13
 Testing Period :2004/10/07 TO-2004/10/11
 Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EN 1122B	ICP-AES	2
Pb	ppm	N.D.	EPA 3050B	ICP-AES	2
Hg	ppm	N.D.	EPA 3052	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tri bromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5



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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tri bromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

***** End of Report *****

Signed for and on behalf of
 SGS Far East Ltd.
 Green Testing Center

後藤邦之

Kuniyuki Goto
 Laboratory Manager

JP 400870

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**Test Report**

No.JP/2004/080919

Date: October 5, 2004

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Material type-1 for Gasket".

Client Ref. No. : SMP-QA039
 Sample Receiving Date : 2004/09/13
 Testing Period : 2004/09/21 TO 2004/10/01
 Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5

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Date: October 5, 2004

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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

**** End of Report ****

Signed for and on behalf of
 SGS Far East Ltd.
 Green Testing Center

後藤 邦之

Kuniyuki Goto
 Laboratory Manager

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JP 400484

JP 400485



Test Report

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Date: October 15, 2004

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SII Micro Parts Ltd.

45-1 Aza-Matsubara, Kami-Ayashi, Aoba-Ku, Sendai-shi, Miyagi 989-3124 Japan

Report on the submitted samples said to be "Marking ink type-1".

Client Ref. No. : SMP-QA042

Sample Receiving Date : 2004/09/13

Testing Period : 2004/09/22 TO 2004/09/29

Color, Appearance etc. of the sample :

Test Result :

Test Item	Unit	Result	Method	Instrument	Detection Limit
Cd	ppm	N.D.	EPA 3051A	ICP-AES	2
Pb	ppm	N.D.	EPA 3051A	ICP-AES	2
Hg	ppm	N.D.	EPA 3051A	ICP-AES	2
Cr(VI)	ppm	N.D.	EPA 3060A	UV-VIS	2
PBBs	ppm	N.D.	—	GC/MS	5
Bromobiphenyl	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl	ppm	N.D.	—	GC/MS	5

JP 400958

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No.JP/2004/080922

Date: October 15, 2004

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PBDEs	ppm	N.D.	—	GC/MS	5
Monobromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Dibromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tribromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Tetrabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Pentabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Hexabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Heptabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Octabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Nonabromobiphenyl ether	ppm	N.D.	—	GC/MS	5
Decabromobiphenyl ether	ppm	N.D.	—	GC/MS	5

Note: N.D. = not detected

***** End of Report *****

Signed for and on behalf of

SGS Far East Ltd.

Green Testing Center

後藤邦之

Kuniyuki Goto

Laboratory Manager

JP 400959

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