

REPORT NO.

: LPCI/8392/05

CTS REF.

: CTS/05/02541/Agilent (S)

DATE REPORTED: SEPT 06, 2005

PAGE

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

The following merchandise was (were) submitted and identified by the client as:

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4501, HFBR-4501Z

Metal Sample Received

Crimp Ring

2005/08/30

Testing Date

2005/08/30 TO 2005/09/06

Test Result

Please see the next page

Analysts: Azlina, Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



REPORT NO.

: LPCI/8392/05

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4501, HFBR-4501Z

Metal

Crimp Ring

Test Item (s):	Unit	Method	MDL	Result
Cadmium (Cd)	ppm	ICP-OES after as per EN 1122, method B:2001 or other acid digestion.	2	N.D.
Lead (Pb)	ppm	ICP-OES after as per US EPA 3050B or other acid digestion.	2	N.D.
Mercury (Hg)	ppm	ICP-OES after as per US EPA 3052 or other acid digestion.	2	N.D.
Hexavalent Chromium VI (Cr6+)	ppm	UV-Vis after as per EPA 3060 A / 7196 A	2	N.D.

- NOTE: (1) N.D. = Not detected (<MDL)
 - (2) ppm = mg/kg
 - (3) MDL= Method Detection Limit

Analyst: Azlina

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



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Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4501, HFBR-4501Z

Metal

Crimp Ring

. Crimp King						
Test Item (s):	Unit	Method	MDL	Result		
PBBs (Polybrominated Biphenyls)						
Monohromo Binhamal						
Monobromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.		
Dibromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.		
Tribromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.		
Tetrabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.		
Pentabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.		
Hexabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.		
Heptabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.		
Octabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.		
Nonabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.		
Decabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.		
PBDEs (Polybrominated Diphenyl ethers)						
Monobromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.		
Dibromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.		
Tribromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.		
Tetrabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.		
Pentabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.		
Hexabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.		
Heptabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.		
Octabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.		
Nonabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.		
Decabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.		
	/0	TT 17 33400 3330D	0.0003	N.D.		

NOTE:

(1) N.D. = Not detected (<MDL)

(2) MDL= Method Detection Limit

Analyst: Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.



CHONG KIEN LEN B.Sc.(HONS) AMIC **MANAGER**



REPORT NO.

LPCI/8393(AD-1)/05

CTS/05/02541/Agilent (S)

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

The following merchandise was (were) submitted and identified by the client as:

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4503, HFBR-4503Z

Plastic

Connector

Sample Received

2005/08/30

Testing Date

2005/08/30 TO 2005/09/06

Test Result

Please see the next page

Analysts: Azlina, Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



REPORT NO.

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DATE REPORTED: SEPT 06, 2005

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4503, HFBR-4503Z

Plastic

Connector

Test Item (s):	Unit	Method	MDL	Result
Cadmium (Cd)	ppm	ICP-OES after as per EN 1122, method B:2001 or other acid digestion.	2	N.D.
Lead (Pb)	ppm	ICP-OES after as per US EPA 3050B or other acid digestion.	2 -	N.D.
Mercury (Hg)	ppm	ICP-OES after as per US EPA 3052 or other acid digestion.	2	N.D.
Hexavalent Chromium VI (Cr6+)	ppm	UV-Vis after as per EPA 3060 A / 7196 A	2	N.D.

NOTE:

- (1) N.D. = Not detected (<MDL)
- (2) ppm = mg/kg
- (3) MDL= Method Detection Limit
- (4) This report supersedes report no. LPCI/8393(AD)/05

Analyst: Azlina

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



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Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4503, HFBR-4503Z

Plastic

Plastic : Connector			T	
Test Item (s):	Unit	Method	MDL	Result
PBBs (Polybrominated Biphenyls)				
Monobromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Dibromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Tribromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Tetrabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Pentabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Hexabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Heptabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Octabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Nonabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Decabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N,D.
PBDEs (Polybrominated Diphenyl ethers)				
	ļ			·
Monobromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Dibromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Tribromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Tetrabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Pentabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Hexabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Heptabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Octabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Nonabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Decabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.

NOTE:

(1) N.D. = Not detected (\leq MDL)

(2) MDL= Method Detection Limit

Analyst: Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

The following merchandise was (were) submitted and identified by the client as:

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4506, HFBR-4506Z

Metal

Crimp Ring

Sample Received

2005/08/30

Testing Date

2005/08/30 TO 2005/09/06

Test Result

Please see the next page

Analysts: Azlina, Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC

MANAGER



REPORT NO.

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

Metal

HFBR-4506, HFBR-4506Z

Crimp Ring

Test Item (s):	Unit	Method	MDL	Result
Cadmium (Cd)	ppm	ICP-OES after as per EN 1122, method B:2001 or other acid digestion.	2	N.D.
Lead (Pb)	ppm	ICP-OES after as per US EPA 3050B or other acid digestion.	2	N.D.
Mercury (Hg)	ppm	ICP-OES after as per US EPA 3052 or other acid digestion.	2	N.D.
Hexavalent Chromium VI (Cr6+)	ppm	UV-Vis after as per EPA 3060 A / 7196 A	2	N.D.

NOTE: (1) N.D. = Not detected (<MDL)

(2) ppm = mg/kg

(3) MDL= Method Detection Limit

Analyst : Azlina

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



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Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4506, HFBR-4506Z

Metal

Crimp Ring

: Crimp Ring				
Test Item (s):	Unit	Method	MDL	Result
PBBs (Polybrominated Biphenyls)				
Monobromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Dibromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Tribromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Tetrabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Pentabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Hexabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Heptabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Octabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Nonabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Decabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
PBDEs (Polybrominated Diphenyl ethers)				
Monobromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Dibromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Tribromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Tetrabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Pentabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Hexabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Heptabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Octabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Nonabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Decabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
			1 0.000	1 11.20.

NOTE:

(1) N.D. = Not detected (<MDL)

(2) MDL= Method Detection Limit

Analyst: Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.



CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

The following merchandise was (were) submitted and identified by the client as:

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4511, HFBR-4511Z

Plastic

Connector

Sample Received

2005/08/30

Testing Date

2005/08/30 TO 2005/09/06

Test Result

Please see the next page

Analysts: Azlina, Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC

MANAGER



REPORT NO.

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DATE REPORTED: SEPT 06, 2005

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4511, HFBR-4511Z

Plastic

Connector

Test Item (s):	Unit	Method	MDL	Result
Cadmium (Cd)	ppm	ICP-OES after as per EN 1122, method B:2001 or other acid digestion.	2	N.D.
Lead (Pb)	ppm	ICP-OES after as per US EPA 3050B or other acid digestion.	2 -	N.D.
Mercury (Hg)	ppm	ICP-OES after as per US EPA 3052 or other acid digestion.	2	N.D.
Hexavalent Chromium VI (Cr6+)	ppm	UV-Vis after as per EPA 3060 A / 7196 A	2	N.D.

NOTE:

(1) N.D. = Not detected (<MDL)

(2) ppm = mg/kg

(3) MDL= Method Detection Limit

(4) This report supersedes report no. LPCI/8391(AD)/05

Analyst: Azlina

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4511, HFBR-4511Z

Plastic

Connector

Plastic : Connector			· · · · · · · · · · · · · · · · · · ·	
Test Item (s):	Unit	Method	MDL	Result
PBBs (Polybrominated Biphenyls)				
Monobromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Dibromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Tribromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Tetrabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Pentabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Hexabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Heptabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Octabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Nonabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Decabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
PBDEs (Polybrominated Diphenyl ethers)				
Monobromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Dibromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Tribromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Tetrabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Pentabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Hexabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Heptabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Octabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Nonabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Decabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.

NOTE:

(1) N.D. = Not detected (<MDL)

(2) MDL= Method Detection Limit

Analyst: Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC

MANAGER



REPORT NO.

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

The following merchandise was (were) submitted and identified by the client as:

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4513, HFBR-4513Z

Metal

Crimp Ring

Sample Received

2005/08/30

Testing Date

2005/08/30 TO 2005/09/06

Test Result

Please see the next page

Analysts: Azlina, Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



REPORT NO.

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4513, HFBR-4513Z

Metal

Crimp Ring

Test Item (s):	Unit	Method	MDL	Result
Cadmium (Cd)	ppm	ICP-OES after as per EN 1122, method B:2001 or other acid digestion.	2	N.D.
Lead (Pb)	ppm	ICP-OES after as per US EPA 3050B or other acid digestion.	2	N.D.
Mercury (Hg)	ppm	ICP-OES after as per US EPA 3052 or other acid digestion.	2	N.D.
Hexavalent Chromium VI (Cr6+)	ppm	UV-Vis after as per EPA 3060 A / 7196 A	2	N.D.

NOTE: (1) N.D. = Not detected (<MDL)

(2) ppm = mg/kg

(3) MDL= Method Detection Limit

Analyst: Azlina

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

HFBR-4513, HFBR-4513Z

Part Number Crimp Ring Metal

Metal . Crimp King	Unit	Method	MDL	Result
Test Item (s):	Unit	Withou	11322	
PBBs (Polybrominated Biphenyls)				
No. 1 Dinhamil	%	EPA 3540B/3550B	0.0005	N.D.
Monobromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Dibromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Tribromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Tetrabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Pentabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Hexabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Heptabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Octabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Nonabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Decabromo Biphenyl	70	EFA 3340D/3330D	0.0005	11.2.
PBDEs (Polybrominated Diphenyl ethers)		i i		
Manaharana Dinhanyi Ethan	%	EPA 3540B/3550B	0.0005	N.D.
Monobromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Dibromo Diphenyl Ether Tribromo Diphenyl Ether	/ %	EPA 3540B/3550B	0.0005	N.D.
	%	EPA 3540B/3550B	0.0005	N.D.
Tetrabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Pentabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Hexabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Heptabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Octabromo Diphenyl Ether	% %	EPA 3540B/3550B	0.0005	N.D.
Nonabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Decabromo Diphenyl Ether	70	EFA 3340D/3330D	0.0003	11.2.

(1) $\overline{N.D.} = \text{Not detected } (< \overline{MDL})$

(2) MDL= Method Detection Limit

Analyst: Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



REPORT NO.

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DATE REPORTED: SEPT 06, 2005

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

The following merchandise was (were) submitted and identified by the client as:

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4513, HFBR-4513Z

Metal

Crimp Ring

Sample Received

2005/08/30

Testing Date

2005/08/30 TO 2005/09/06

Test Result

Please see the next page

Analysts: Azlina, Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



REPORT NO.

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4513, HFBR-4513Z

Metal

Crimp Ring

Test Item (s):	Unit	Method	MDL	Result
Cadmium (Cd)	ppm	ICP-OES after as per EN 1122, method B:2001 or other acid digestion.	2	N.D.
Lead (Pb)	ppm	ICP-OES after as per US EPA 3050B or other acid digestion.	2	N.D.
Mercury (Hg)	ppm	ICP-OES after as per US EPA 3052 or other acid digestion.	2	N.D.
Hexavalent Chromium VI (Cr6+)	ppm	UV-Vis after as per EPA 3060 A / 7196 A	2	N.D.

NOTE: (1) N.D. = Not detected (<MDL)

(2) ppm = mg/kg

(3) MDL= Method Detection Limit

Analyst: Azlina

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

HFBR-4513, HFBR-4513Z

Part Number Crimp Ring Metal

Metal . Crimp King	Unit	Method	MDL	Result
Test Item (s):	Unit	Withou	11322	
PBBs (Polybrominated Biphenyls)				
No. 1 Dinhamil	%	EPA 3540B/3550B	0.0005	N.D.
Monobromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Dibromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Tribromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Tetrabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Pentabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Hexabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Heptabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Octabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Nonabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Decabromo Biphenyl	70	EFA 3340D/3330D	0.0005	11.2.
PBDEs (Polybrominated Diphenyl ethers)		i i		
Manaharana Dinhanyi Ethan	%	EPA 3540B/3550B	0.0005	N.D.
Monobromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Dibromo Diphenyl Ether Tribromo Diphenyl Ether	/ %	EPA 3540B/3550B	0.0005	N.D.
	%	EPA 3540B/3550B	0.0005	N.D.
Tetrabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Pentabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Hexabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Heptabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Octabromo Diphenyl Ether	% %	EPA 3540B/3550B	0.0005	N.D.
Nonabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Decabromo Diphenyl Ether	70	EFA 3340D/3330D	0.0003	11.2.

(1) $\overline{N.D.} = \text{Not detected } (< \overline{MDL})$

(2) MDL= Method Detection Limit

Analyst: Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



REPORT NO.

: LPCI/8397/05

CTS REF.

: CTS/05/02541/Agilent (S)

DATE REPORTED: SEPT 06, 2005

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

The following merchandise was (were) submitted and identified by the client as:

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4515, HFBR-4515Z

Plastic Sample Received

Connector

2005/08/30

Testing Date

2005/08/30 TO 2005/09/06

Test Result

Please see the next page

Analysts: Azlina, Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC

MANAGER



REPORT NO.

: LPCI/8397/05

CTS REF.

: CTS/05/02541/Agilent (S)

DATE REPORTED: SEPT 06, 2005

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4515, HFBR-4515Z

Plastic

Connector

Test Item (s):		Method	MDL	Result
Cadmium (Cd)	ppm	ICP-OES after as per EN 1122, method B:2001 or other acid digestion.	2	N.D.
Lead (Pb)	ppm	ICP-OES after as per US EPA 3050B or other acid digestion.	2	N.D.
Mercury (Hg)	ppm	ICP-OES after as per US EPA 3052 or other acid digestion.	2	N.D.
Hexavalent Chromium VI (Cr6+)	ppm	UV-Vis after as per EPA 3060 A / 7196 A	2	N.D.

- NOTE: (1) N.D. = Not detected (<MDL)
 - (2) ppm = mg/kg
 - (3) MDL= Method Detection Limit

Analyst: Azlina

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN

B.Sc.(HONS) AMIC MANAGER



REPORT NO.

: LPCI/8397/05

CTS REF.

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DATE REPORTED: SEPT 06, 2005

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4515, HFBR-4515Z

Plastic

Connector

Unit	Method	MDL	Result
%	EPA 3540B/3550B	0.0005	N.D.
%	EPA 3540B/3550B	0.0005	N.D.
%		0.0005	N.D.
%			N.D.
%	EPA 3540B/3550B	1	N.D.
%	EPA 3540B/3550B		N.D.
%	EPA 3540B/3550B		N.D.
%	EPA 3540B/3550B	1	N.D.
%	EPA 3540B/3550B	1	N.D.
%	EPA 3540B/3550B		N.D.
%	EPA 3540B/3550B	0.0005	N.D.
%			N.D.
%	EPA 3540B/3550B	1	N.D.
%	EPA 3540B/3550B		N.D.
%			N.D.
%		1	N.D.
%	EPA 3540B/3550B		N.D.
%		_	N.D.
%			N.D.
%	EPA 3540B/3550B		N.D.
	% % % % % % % % % % % % % % % % %	% EPA 3540B/3550B	% EPA 3540B/3550B 0.0005

NOTE:

(1) N.D. = Not detected (<MDL)

(2) MDL= Method Detection Limit

Analyst: Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



REPORT NO.

: LPCI/8399/05

CTS REF.

: CTS/05/02541/Agilent (S)

DATE REPORTED: SEPT 06, 2005

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

The following merchandise was (were) submitted and identified by the client as:

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4531, HFBR-4531Z

Plastic Sample Received Connector

2005/08/30

Testing Date

2005/08/30 TO 2005/09/06

Test Result

Please see the next page

Analysts: Azlina, Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



REPORT NO.

: LPCI/8399/05

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: CTS/05/02541/Agilent (S)

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4531, HFBR-4531Z

Plastic

Connector

Test Item (s): Un		Method	MDL	Result
Cadmium (Cd)	ppm	ICP-OES after as per EN 1122, method B:2001 or other acid digestion.	2	N.D.
Lead (Pb)	ppm	ICP-OES after as per US EPA 3050B or other acid digestion.	2	N.D.
Mercury (Hg)	ppm	ICP-OES after as per US EPA 3052 or other acid digestion.	2	N.D.
Hexavalent Chromium VI (Cr6+)	ppm	UV-Vis after as per EPA 3060 A / 7196 A	2	N.D.

NOTE:

(1) N.D. = Not detected (<MDL)

(2) ppm = mg/kg

(3) MDL= Method Detection Limit

Analyst: Azlina

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



REPORT NO.

: LPCI/8399/05

CTS REF.

: CTS/05/02541/Agilent (S)

DATE REPORTED: SEPT 06, 2005

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4531, HFBR-4531Z

Plastic

Connector

Unit	Method	MDL	Result

0%	EDA 25/10D/2550D	0.0005	N.D.
			1
		1	N.D.
1		1	N.D.
1			N.D.
1			N.D.
1	1		N.D.
1			N.D.
1			N.D.
			N.D.
1 %	EPA 3540B/3550B	0.0005	N.D.
%	EPA 3540B/3550B	0.0005	N.D.
			N.D.
1			N.D.
	1		N.D.
1	l .		N.D.
	1		N.D.
1	1		N.D.
%	1		N.D.
1	I		N.D.
%	EPA 3540B/3550B	1	N.D.
	% % % % % % % % % % % % % % % %	% EPA 3540B/3550B	% EPA 3540B/3550B 0.0005

(1) N.D. = Not detected (<MDL)

(2) MDL= Method Detection Limit

Analyst: Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



REPORT NO.

: LPCI/8400/05

CTS REF.

: CTS/05/02541/Agilent (S)

DATE REPORTED: SEPT 06, 2005

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

The following merchandise was (were) submitted and identified by the client as:

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4532, HFBR-4532Z

Plastic

Connector

Sample Received

2005/08/30

Testing Date

2005/08/30 TO 2005/09/06

Test Result

Please see the next page

Analysts: Azlina, Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



REPORT NO.

: LPCI/8400/05

CTS REF.

: CTS/05/02541/Agilent (S)

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4532, HFBR-4532Z

Plastic Connector

Test Item (s):	Unit	Method	MDL	Result
Cadmium (Cd)	ppm	ICP-OES after as per EN 1122, method B:2001 or other acid digestion.	2	N.D.
Lead (Pb)	ppm	ICP-OES after as per US EPA 3050B or other acid digestion.	2	N.D.
Mercury (Hg)	ppm	ICP-OES after as per US EPA 3052 or other acid digestion.	2	N.D.
Hexavalent Chromium VI (Cr6+)	ppm	UV-Vis after as per EPA 3060 A / 7196 A	2	N.D.

NOTE:

(1) N.D. = Not detected (<MDL)

(2) ppm = mg/kg

(3) MDL= Method Detection Limit

Analyst: Azlina

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN B.Sc.(HONS) AMIC MANAGER



REPORT NO.

: LPCI/8400/05

CTS REF.

: CTS/05/02541/Agilent (S)

DATE REPORTED: SEPT 06, 2005

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Company

Messrs. Agilent Technologies Singapore Pte. Ltd.

Test Result

Sample Description

Fibre Kitting Parts

Part Number

HFBR-4532, HFBR-4532Z

Diagtic

Connector

Plastic : Connector Test Item (s):	Unit	Method	MDL	Result
	Cint	Niction	1.22	
PBBs (Polybrominated Biphenyls)				
Monobromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Dibromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Tribromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Tetrabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Pentabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Hexabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Heptabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Octabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Nonabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
Decabromo Biphenyl	%	EPA 3540B/3550B	0.0005	N.D.
PBDEs (Polybrominated Diphenyl ethers)				
Monobromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Dibromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Tribromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Tetrabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Pentabromo Diphenyl Ether	.%	EPA 3540B/3550B	0.0005	N.D.
Hexabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Heptabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Octabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Nonabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.
Decabromo Diphenyl Ether	%	EPA 3540B/3550B	0.0005	N.D.

NOTE: (1) N.D. = Not detected (<MDL)

(2) MDL= Method Detection Limit

Analyst: Hasimah

SGS LABORATORY SERVICES (M) SDN. BHD.

CHONG KIEN LEN

B.Sc.(HONS) AMIC MANAGER