Test Report

REPORT NO. : **LPCI/08296/06**
CTS REF. : **CTS/06/2162/Avago (S)**
DATE REPORTED : MAY 22, 2006
PAGE : 1 of 3

Company : **Messrs. Avago Technologies Manufacturing (Singapore) Pte. Ltd.**

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

Sample Description	:	Fiber Optical Transceiver (HFBR-1115TZ)
Part No.	:	HFBR-1115TZ, HFBR-1116TZ, HFBR-1119TZ
Sample Received	:	2006/05/16
Testing Date	:	2006/05/16 TO 2006/05/22

Test Result : Please see the next page

Analysts: Audrey Kua, Jocelyn

SGS LABORATORY SERVICES (M) SDN. BHD.

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

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Test Result

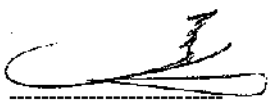
Sample Description : Fiber Optical Transceiver (HFBR-1115TZ)
Part No. : HFBR-1115TZ, HFBR-1116TZ, HFBR-1119TZ

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

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

Analyst: Audrey Kua

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Test Result
Sample Description : Fiber Optical Transceiver (HFBR-1115TZ)
Part No. : HFBR-1115TZ, HFBR-1116TZ, HFBR-1119TZ

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

NOTE: (1) N.D. = Not detected (<MDL)
(2) MDL = Method Detection Limit
Analyst: Jocelyn

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