



# Test Report

YELLOW STONE CORP.  
NO.9. LANE 113 CHIH-YUAN 2 ND. ROAD TAIPEI,  
TAIWAN R.O.C.

Report No : CE/2004/31637  
Date : 2004/03/19  
Page : 1 of 5

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

Type of Product : LED LAMP  
Buyer/Order No : GLOBAL SUNTECH JUNGLT PLANT, TAICOM,AVERMEDIA  
Sample Received : 2004/03/12.  
Testing Date : 2004/03/12 TO 2004/03/19

=====  
**Test Result** : - Please see the next page -

  
Daniel Yeh, M.R. / Operation Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.



# Test Report

YELLOW STONE CORP.  
 NO.9. LANE 113 CHIH-YUAN 2 ND. ROAD TAIPEI,  
 TAIWAN R.O.C.

Report No : CE/2004/31637  
 Date : 2004/03/19  
 Page : 2 of 5

## Test Result

PART NAME NO.1 : PLEASE REFER TO THE SAMPLE CARD

Test Item(s):	Unit	Method	MDL	Result				
				NO.1				
Asbestos		With reference to Health Canada, Proudct safety Bureau Reference-Manual method.						
Anthrophyllite	**	As per NIOSH 9000 method. Analysis was performed by XRD.	-	Negative				
Crocodolite	**	As per NIOSH 9000 method. Analysis was performed by XRD.	-	Negative				
Amosite	**	As per NIOSH 9000 method. Analysis was performed by XRD.	-	Negative				
Tremolite	**	As per NIOSH 9000 method. Analysis was performed by XRD.	-	Negative				
Chrysotile	**	As per NIOSH 9000 method. Analysis was performed by XRD.	-	Negative				
Actinolite	**	As per NIOSH 9000 method. Analysis was performed by XRD.	-	Negative				

Test Item(s):	Unit	Method	MDL	Result				
				NO.1				
AZO		As per LMBG 8202-2						
4-AMINODIPHENYL (CAS NO.92-67-1)	ppm	Analysis was performed by GC/MS.	3	N.D.				
BENZIDINE (CAS NO.92-87-5)	ppm	Analysis was performed by GC/MS.	3	N.D.				



# Test Report

YELLOW STONE CORP.  
NO.9. LANE 113 CHIH-YUAN 2 ND. ROAD TAIPEI,  
TAIWAN R.O.C.

Report No : CE/2004/31637  
Date : 2004/03/19  
Page : 3 of 5

Test Item(s):	Unit	Method	MDL	Result				
				NO.1				
4-CHLORO-O-TOLUIDINE (CAS NO.95-69-2)	ppm	Analysis was performed by GC/MS.	3	N.D.				
2-NAPHTHYLAMINE (CAS NO.91-59-8)	ppm	Analysis was performed by GC/MS.	3	N.D.				
O-AMINOAZOTOLUENE (CAS NO.97-56-3)	ppm	Analysis was performed by GC/MS.	3	N.D.				
2-AMINO-4-NITROTOLUENE (CAS NO.99-55-8)	ppm	Analysis was performed by GC/MS.	3	N.D.				
P-CHLOROANILINE (CAS NO.106-47-8)	ppm	Analysis was performed by GC/MS.	3	N.D.				
2,4-DIAMINOANISOLE (CAS NO.615-05-4)	ppm	Analysis was performed by GC/MS.	3	N.D.				
4,4-DIAMINODIPHENYLMETHANE (CAS NO.101-77-9)	ppm	Analysis was performed by GC/MS.	3	N.D.				
3,3-DICHLOROBENZIDINE (CAS NO.91-94-1)	ppm	Analysis was performed by GC/MS.	3	N.D.				
3,3-DIMETHOXYBENZIDINE (CAS NO.119-90-4)	ppm	Analysis was performed by GC/MS.	3	N.D.				
3,3-DIMETHYLBENZIDINE (CAS NO.119-93-7)	ppm	Analysis was performed by GC/MS.	3	N.D.				
3,3-DIMETHYL-4,4-DIAMINODIPHENYLMETHANE (CAS NO.838-88-0)	ppm	Analysis was performed by GC/MS.	3	N.D.				
P-CRESIDINE(2-METHOXY-5-METHYLANILINE) (CAS NO.120-71-8)	ppm	Analysis was performed by GC/MS.	3	N.D.				
4,4-METHYLENE-BIS-(2-CHLORANILINE) (CAS NO.101-14-4)	ppm	Analysis was performed by GC/MS.	3	N.D.				

The content of this PDF file is in accordance with the original issued reports for reference only. This Test Report cannot be reproduced, except in full, without prior written permission of the Company



# Test Report

YELLOW STONE CORP.  
NO.9. LANE 113 CHIH-YUAN 2 ND. ROAD TAIPEI,  
TAIWAN R.O.C.

Report No : CE/2004/31637  
Date : 2004/03/19  
Page : 4 of 5

Test Item(s):	Unit	Method	MDL	Result				
				NO.1				
4,4-OXYDIANILINE (CAS NO.101-80-4)	ppm	Analysis was performed by GC/MS.	3	N.D.				
4,4-THIODIANILINE (CAS NO.139-65-1)	ppm	Analysis was performed by GC/MS.	3	N.D.				
O-TOLUIDINE (CAS NO.95-53-4)	ppm	Analysis was performed by GC/MS.	3	N.D.				
2,4-TOLUYLENDIAMINE (CAS NO.95-80-7)	ppm	Analysis was performed by GC/MS.	3	N.D.				
2,4,5-TRIMETHYLANILINE (CAS NO.137-17-7)	ppm	Analysis was performed by GC/MS.	3	N.D.				
O-ANISIDINE (CAS NO.90-04-0)	ppm	Analysis was performed by GC/MS.	3	N.D.				
P-AMINOAZOBENZENE (CAS NO.60-09-3)	ppm	Analysis was performed by GC/MS.	3	N.D.				
Chlorinated Paraffin (C10~C13) (CAS NO:010871-26-2)	%	Analysis was performed by GC/MS.	0.01	N.D.				
Formaldehyde(CAS No:000050-00-0)	ppm	With reference to DIN 53315 & USEPA 8315A. Analysis was performed by HPLC/DAD/MS	0.2	N.D.				
Mirex(CAS NO:002385-85-5)	ppm	Analysis was performed by GC/MS.	4	N.D.				

Test Item(s):	Unit	Method	MDL	Result				
				NO.1				
Organic-tin compounds								
Triphenyl Tin(TPT)(CAS NO:000668-34-8)	ppm	With reference to 83/677/EEC & DIN 38407. Analysis was performed by GC/FPD.	0.001	N.D.				
Tributyl Tin(TBT)	ppm	With reference to 83/677/EEC & DIN 38407. Analysis was performed by GC/FPD.	0.001	N.D.				

The content of this PDF file is in accordance with the original issued reports for reference only. This Test Report cannot be reproduced, except in full, without prior written permission of the Company



# Test Report

YELLOW STONE CORP.  
 NO.9. LANE 113 CHIH-YUAN 2 ND. ROAD TAIPEI,  
 TAIWAN R.O.C.

Report No : CE/2004/31637  
 Date : 2004/03/19  
 Page : 5 of 5

Test Item(s):	Unit	Method	MDL	Result				
				NO.1				
PBBs(Polybrominated biphenyls)(CAS NO:67774-32-7)	%	With reference to 83/264/EEC. Analysis was performed by GC/MS.	0.0005	N.D.				
PBBEs(PBDEs)(Polybrominated biphenyl ethers)	%	With reference to 83/264/EEC. Analysis was performed by GC/MS.	0.0005	N.D.				
PCBs(Polychlorinated Biphenyls)(CAS NO:001336-36-3)	ppm	With reference to US EPA 8082,89/677/EEC. Analysis was performed by GC/ECD/MS.	0.5	N.D.				
Polychlorinated Naphthalene	ppm	Analysis was performed by GC/MS.	5	N.D.				
PVC free(CAS No:9002-86-2)	**	Analysis was performed by FTIR/ATR AND Pyro-GC/MS.	-	Negative				
TBBP-A-BIS(CAS NO:21850-44-2)	ppm	Analysis was performed by HPLC/DAD/MS.	5	N.D.				

Test Item(s):	Unit	Method	MDL	Result				
				NO.1				
Chromium VI (Cr+6)	ppm	As per US EPA 7196A and US EPA 3060A.	2	N.D.				
Cadmium (Cd)	ppm	ICP-AES After As per EN 1122, Method B:2001 or other acid digestion.	2	N.D.				
Mercury (Hg)	ppm	ICP-AES After As per US EPA 3052 or other acid digestion.	2	N.D.				
Lead (Pb)	ppm	ICP-AES After As per US EPA 3050B or other acid digestion.	2	20.3				

- NOTE : (1) N.D. = Not detected.(<MDL)  
 (2) ppm = mg/kg  
 (3) MDL= Method Detection Limit  
 (4) " ---" = Not Applicable  
 (5) " -" = Not Regulation  
 (6) \* = Results shown are of the adjusted analytical results.  
 (7) \*\*= Qualitative analysis(No Unit)  
 (8) Negative = Undetectable / Positive = Detectable.

The content of this PDF file is in accordance with the original issued reports for reference only. This Test Report cannot be reproduced, except in full, without prior written permission of the Company