



시험성적서 번호 F690101/LF-CTSAYAA12-10896K

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To: (주)에스에이치에너지화학  
전북 군산시 소룡동 25

SGS 파일 번호 : AYAA12-10896K  
제 품 명 : EPS(Expandable polystyrene)  
아 이 템 번 호 : SE  
시료 접수 날짜 : 2012. 03. 14  
시험 시행 기간 : 2012. 03. 15 ~ 2012. 03. 19  
시 험 결 과 : 자세한 결과는 다음 장을 참조하세요.

한국에스지에스 (주)

장 기 흥 / 기술책임자

전 성 기  
김 진 희  
박 신 영  
정 경 일 / 시험원



시험성적서 번호 F690101/LF-CTSAYAA12-10896K

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시료 번호 : AYAA12-10896K.001  
 시료명 : EPS(Expandable polystyrene)  
 아이템 번호 : SE  
 재질 : N/A

**Heavy Metals**

| 분석항목                        | 단위    | 시험방법                                     | 검출한계 | 결과  |
|-----------------------------|-------|--|------|-----|
| Cadmium (Cd)                | mg/kg | With reference to IEC 62321:2008, ICP    | 0.5  | 불검출 |
| Lead (Pb)                   | mg/kg | With reference to IEC 62321:2008, ICP    | 5    | 불검출 |
| Mercury (Hg)                | mg/kg | With reference to IEC 62321:2008, ICP    | 2    | 불검출 |
| Hexavalent Chromium (Cr VI) | mg/kg | With reference to IEC 62321:2008, UV-VIS | 1    | 불검출 |

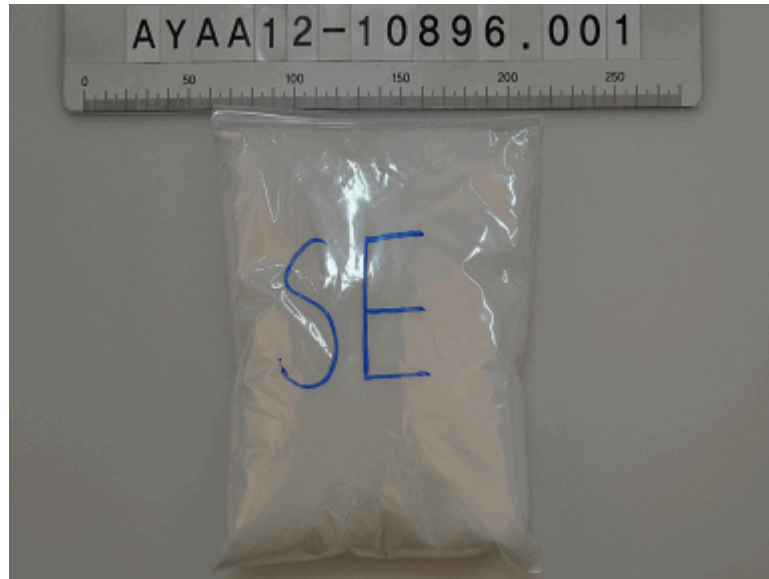
**Flame Retardants-PBBs/PBDEs**

| 분석항목                     | 단위    | 시험방법                                    | 검출한계 | 결과  |
|--------------------------|-------|---|------|-----|
| Monobromobiphenyl        | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Dibromobiphenyl          | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Tribromobiphenyl         | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Tetrabromobiphenyl       | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Pentabromobiphenyl       | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Hexabromobiphenyl        | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Heptabromobiphenyl       | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Octabromobiphenyl        | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Nonabromobiphenyl        | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Decabromobiphenyl        | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Monobromodiphenyl ether  | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Dibromodiphenyl ether    | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Tribromodiphenyl ether   | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Tetrabromodiphenyl ether | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Pentabromodiphenyl ether | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Hexabromodiphenyl ether  | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Heptabromodiphenyl ether | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Octabromodiphenyl ether  | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Nonabromodiphenyl ether  | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |
| Decabromodiphenyl ether  | mg/kg | With reference to IEC 62321:2008, GC-MS | 5    | 불검출 |

주) 불검출 <= 측정 한계

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수령한 시료의 사진 :



\*\*\* End \*\*\*

주) 불검출 <= 측정 한계