



# 시험성적서 번호 F690101/LF-CTSAYAA24-02580K

발행일: 2024. 01. 19    페이지: 1/ 4

고 객 명 : (주) 대호특수강  
주 소 : 충청북도 충주시 충주산단1로 95



고객으로부터 제공받은 시료에 대한 정보는 다음과 같습니다.

SGS 파일 번호 : AYAA24-02580K  
제 품 명 : AISI10B22/SAE10B22  
아 이 템 번 호 : N/A  
시료 접수 날짜 : 2024. 01. 12  
시험 시행 기간 : 2024. 01. 12 ~ 2024. 01. 19  
시 험 결 과 : 자세한 결과는 다음 장을 참조하세요.

 Billy Oh

박 승 남

오 동 진

기술책임자/ 한국에스지에스㈜

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CQP-7081508 (01)

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시험성적서 번호 F690101/LF-CTSAYAA24-02580K

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시 료 번 호 : AYAA24-02580K.001  
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아 이 템 번 호 : N/A  
재 질 : N/A

Heavy Metals

| 분 석 항 목                      | 단 위    | 시 험 방 법   | 검출한계 | 결 과 |
|------------------------------|--------|---|------|-----|
| Cadmium (Cd)                 | mg/kg  | With reference to IEC 62321-5 : 2013, by ICP-OES              | 0.5  | 불검출 |
| Lead (Pb)                    | mg/kg  | With reference to IEC 62321-5 : 2013, by ICP-OES              | 5    | 불검출 |
| Mercury (Hg)                 | mg/kg  | With reference to IEC 62321-4 : 2013+AMD1:2017CSV, by ICP-OES | 2    | 불검출 |
| Hexavalent Chromium (Cr VI)* | µg/cm² | With reference to IEC 62321-7-1 : 2015, by UV-Vis             | 0.1  | 불검출 |

Flame Retardants-PBBs/PBDEs

| 분 석 항 목                 | 단 위   | 시 험 방 법  | 검출한계 | 결 과 |
|-------------------------|-------|--|------|-----|
| Monobromobiphenyl       | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Dibromobiphenyl         | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Tribromobiphenyl        | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Tetrabromobiphenyl      | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Pentabromobiphenyl      | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Hexabromobiphenyl       | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Heptabromobiphenyl      | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Octabromobiphenyl       | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Nonabromobiphenyl       | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Decabromobiphenyl       | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Monobromodiphenyl ether | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Dibromodiphenyl ether   | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Tribromodiphenyl ether  | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |

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재 질 : N/A

Flame Retardants-PBBs/PBDEs

| 분 석 항 목                  | 단 위   | 시 험 방 법  | 검출한계 | 결 과 |
|--------------------------|-------|--|------|-----|
| Tetrabromodiphenyl ether | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Pentabromodiphenyl ether | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Hexabromodiphenyl ether  | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Heptabromodiphenyl ether | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Octabromodiphenyl ether  | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Nonabromodiphenyl ether  | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |
| Decabromodiphenyl ether  | mg/kg | With reference to IEC 62321-6 : 2015, by GC-MS | 5    | 불검출 |

Flame Retardants

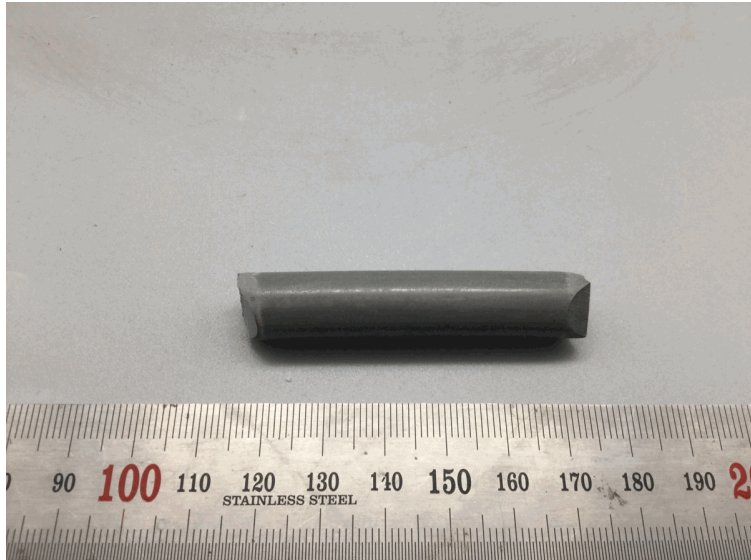
| 분 석 항 목                        | 단 위   | 시 험 방 법                                  | 검출한계 | 결 과 |
|--------------------------------|-------|--|------|-----|
| Hexabromocyclododecane (HBCDD) | mg/kg | With reference to USEPA 3540 C, by LC/MS | 5    | 불검출 |

- 주) (1) 불검출 : 검출한계 미만  
(2) \* = a. 검출 값이 0.13  $\mu\text{g}/\text{cm}^2$  이상이면 Positive로 결과 값 입력.  
b. 검출 값이 0.10  $\mu\text{g}/\text{cm}^2$  이하이면 Negative로 결과 값 불검출로 입력.  
c. 검출 값이 0.10  $\mu\text{g}/\text{cm}^2$ 과 0.13  $\mu\text{g}/\text{cm}^2$  사이의 값이면 Inconclusive로 의심이 됨.  
(3회 재확인 시험을 진행 해야함)  
(3) 이 시험 결과는 의뢰자가 제시한 시료 및 시료명에만 한정됩니다.  
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접수된 시료의 사진 :



**AYAA24-02580K.001**

\*\*\* 끝 \*\*\*

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