



시험성적서 번호 F690101/LF-CTSAYAA21-15500K

발행일: 2021. 03. 18 페이지: 1 / 4

고객명 : 정우케미칼
주소 : 경기도 평택시 청북면 백봉길 314-63



고객으로부터 제공받은 시료에 대한 정보는 다음과 같습니다.

SGS 파일 번호 : AYAA21-15500K
제품명 : J-279 금형 특수방청제
아이템 번호 : N/A
시료 접수 날짜 : 2021. 03. 15
시험 시행 기간 : 2021. 03. 15 ~ 2021. 03. 18
제출처 : 삼성전자(주), LG디스플레이(주), LG전자(주)
시험결과 : 자세한 결과는 다음 장을 참조하세요.

한국에스지에스 (주)

오 갑 현 / 기술책임자

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시험성적서 번호 F690101/LF-CTSAYAA21-15500K

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시 료 번 호 : AYAA21-15500K.001
 시 료 명 : J-279 금형 특수방청제
 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+A1 : 2017, by ICP-OES	2	불검출
Hexavalent Chromium (Cr VI)*	mg/kg	With reference to IEC 62321-7-2 : 2017, by UV-Vis and/or with reference to IEC 62321-5 : 2013, by ICP-OES	8	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
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

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시 료 명 : J-279 금형 특수방청제
아 이 템 번 호 : N/A
재 질 : N/A

Flame Retardants-PBBs/PBDEs

분 석 항 목	단 위	시 험 방 법	검출한계	결 과
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

Phthalates

분 석 항 목	단 위	시 험 방 법	검출한계	결 과
Di-(2-ethylhexyl) phthalate (DEHP)	mg/kg	With reference to IEC 62321-8 : 2017, by GC-MS	50	불검출
Di-butyl phthalate (DBP)	mg/kg	With reference to IEC 62321-8 : 2017, by GC-MS	50	불검출
Benzyl butyl phthalate (BBP)	mg/kg	With reference to IEC 62321-8 : 2017, by GC-MS	50	불검출
Di-isobutyl phthalate (DIBP)	mg/kg	With reference to IEC 62321-8 : 2017, by GC-MS	50	불검출

Halogen Content

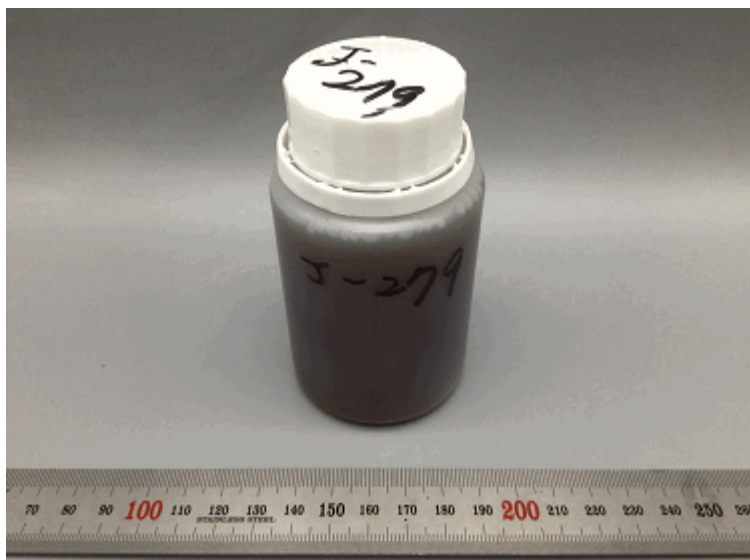
분 석 항 목	단 위	시 험 방 법	검출한계	결 과
Bromine(Br)	mg/kg	With reference to EN 14582 : 2016, by IC	30	불검출
Chlorine(Cl)	mg/kg	With reference to EN 14582 : 2016, by IC	30	불검출

- 주) (1) 불검출 : 검출한계 미만
(2) *= a. 총 크롬이 불검출이면 육가크롬(CrVI) 불검출.
b. 총 크롬이 8 mg/kg 이상이면, 육가크롬(CrVI) 확인 시험.
(3) 이 시험 결과는 의뢰자가 제시한 시료 및 시료명에만 한정됩니다.
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접수된 시료의 사진 :



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*** 끝 ***

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