

SPRÁVA O NÁSLEDKOCH ROHS

Produkt: LED trubica
Obchodný Názov: Neuvedené
Názov modelu: ATL440, ATL565, ATL1175

Pripravené na

Lu'an Arlott Composite Materials Technology Co., Ltd.

Č. 111 Blok č. 3 Zdravotná budova Okres Jin'an Mesto Luan, provincia Anhui Čína

Pripravené

LAB-QJRZ (Shenzhen) Co., Ltd.

3/F, blok A1, č. 5, 8. cesta, priemyselný park Yangyong, komunita Shapu, ulica Songgang, okres Bao'an, Shenzhen, Čína

Všeobecné informácie

Žiadateľ:	Lu'an Arlott Composite Materials Technology Co., Ltd.
Adresa:	Č. 111 Blok č. 3 Zdravotná budova Okres Jin'an Mesto Luan, provincia Anhui Čína
Výrobca:	Lu'an Arlott Composite Materials Technology Co., Ltd.
Adresa:	Č. 111 Blok č. 3 Zdravotná budova Okres Jin'an Mesto Luan, provincia Anhui Čína
Produkt:	LED trubica
Značka:	Neuvedené
Číslo modelu:	ATL440, ATL565, ATL1175
EUT :	LED trubica
Dátum vydania správy:	8. marca 2024
Žiadosť:	Zlúčiť testovacie protokoly pre predloženú vzorku
Záver:	
	Obsah olova, kadmia, ortuti, šesťmocného chrómu a PBB, PBDE, di-2-ethylhexylftalát (DEHP), dibutylftalát (DBP), benzylbutyl ftalát (BBP) a diizobutylftalát (DIBP) v predložených vzorkách je v zhoda so smernicou RoHS 2011/65/EÚ so zmenami a doplneniami (EÚ) 2015/863 podľa všetkých predložených správ.

Testovacie laboratórium: LAB-QJRZ (Shenzhen) Co., Ltd.

Dátum testu 4. marca 2024 až 8. marca 2024

Pripravené používateľom

Liu Xin

Schválené používateľom

Jack Zhang



Výsledky testov nájdete v nasledujúcom zozname:

Č.	Ukázkový popis v správe	Jednotka	Olovo (Pb)	Kadmium (Cd)	Merkúr (Hg)	Chróm m VI (Cr VI)
1	plastové puzdro	ppm	ND	ND	ND	ND
2	LED svetelné pásy	ppm	ND	ND	ND	ND
3	objímka z hliníkovej zliatiny	ppm	ND	ND	ND	ND
4	rozhrania	ppm	ND	ND	ND	ND
5.	pripojovacia linka	ppm	ND	ND	ND	ND

Poznámka:

MDL:=minimálny detekčný limit.

-ND= nezistené

-ppm=mg/kg

-Negatívne = Absencia(Cr VI)

Plameň Retardanty	Jednotka	Č. 1	Č. 2	Č. 3	Č. 4	Č. 5	Č. 6-A Č. 6-B	Č. 7-A	
PBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
MonoBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DiBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TriBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TetraBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PentaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HexaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HeptaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
OctaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
NonaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DecaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
MonoBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DiBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TriBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TetraBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PentaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HexaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HeptaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
OktaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
NonaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DekaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DEHP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
Plameň Retardanty	Jednotka	Č. 7-B	Č. 8-A Č. 8-B	Č. 9-A Č. 9-B	Č. 10-A			Č. 10- B	Č. 11- A
PBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
MonoBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DiBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TriBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TetraBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PentaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HexaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HeptaBB	ppm	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D
OctaBB	ppm	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D
NonaBB	ppm	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D



DecaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
MonoBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DiBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TriBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TetraBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PentaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HexaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HeptaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
OktaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
NonaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DekaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DEHP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
Plameň Retardanty	Jednotka	<u>Č. 11-B</u>	<u>Č. 12</u>	<u>Č. 13</u>	<u>Č. 14</u>	<u>Č. 15</u>	<u>Č. 16</u>	<u>Č. 17</u>	<u>Č. 18</u>
PBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
MonoBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DiBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TriBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TetraBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PentaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HexaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HeptaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
OktaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
NonaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DecaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
MonoBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DiBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TriBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TetraBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PentaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HexaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HeptaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
OktaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
NonaBDE	ppm	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D
DekaBDE	ppm	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D
DEHP	ppm	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D



DBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
Plameň Retardanty	Jednotka	Č. 19	Č. 20	Č. 21	Č. 22	Č. 23	Č. 24	Č. 25	Č. 26
PBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
MonoBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DiBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TriBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TetraBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PentaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HexaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HeptaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
OctaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
NonaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DecaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
MonoBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DiBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TriBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TetraBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PentaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HexaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HeptaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
OktaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
NonaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DekaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DEHP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
Plameň Retardanty	Jednotka	Č. 27	Č. 28	Č. 29	Č. 30	Č. 31	Č. 32	Č. 33	Č. 34
PBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
MonoBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DiBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TriBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TetraBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PentaBB	ppm	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D
HexaBB	ppm	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D
HeptaBB	ppm	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D



OctaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
NonaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DecaBB	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
MonoBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DiBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TriBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
TetraBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
PentaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HexaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
HeptaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
OktaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
NonaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DekaBDE	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DEHP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ppm	ND	ND	ND	ND	ND	ND	ND	ND
Plameň Retardanty	Jednotka	č. 35	č. 36	č. 37	č. 38	č. 39	---	---	---
PBB	ppm	ND	ND	ND	ND	ND	---	---	---
MonoBB	ppm	ND	ND	ND	ND	ND	---	---	---
DiBB	ppm	ND	ND	ND	ND	ND	---	---	---
TriBB	ppm	ND	ND	ND	ND	ND	---	---	---
TetraBB	ppm	ND	ND	ND	ND	ND	---	---	---
PentaBB	ppm	ND	ND	ND	ND	ND	---	---	---
HexaBB	ppm	ND	ND	ND	ND	ND	---	---	---
HeptaBB	ppm	ND	ND	ND	ND	ND	---	---	---
OctaBB	ppm	ND	ND	ND	ND	ND	---	---	---
NonaBB	ppm	ND	ND	ND	ND	ND	---	---	---
DecaBB	ppm	ND	ND	ND	ND	ND	---	---	---
PBDE	ppm	ND	ND	ND	ND	ND	---	---	---
MonoBDE	ppm	ND	ND	ND	ND	ND	---	---	---
DiBDE	ppm	ND	ND	ND	ND	ND	---	---	---
TriBDE	ppm	ND	ND	ND	ND	ND	---	---	---
TetraBDE	ppm	ND	ND	ND	ND	ND	---	---	---
PentaBDE	ppm	ND	ND	ND	ND	ND	---	---	---
HexaBDE	ppm	ND	ND	ND	ND	ND	---	---	---
HeptaBDE	ppm	N.D	N.D	N.D	N.D	N.D	---	---	---
OktaBDE	ppm	N.D	N.D	N.D	N.D	N.D	---	---	---
NonaBDE	ppm	N.D	N.D	N.D	N.D	N.D	---	---	---



DekaBDE	ppm	ND	ND	ND	ND	ND	---	---	---
DEHP	ppm	ND	ND	ND	ND	ND	---	---	---
DBP	ppm	ND	ND	ND	ND	ND	---	---	---
BBP	ppm	ND	ND	ND	ND	ND	---	---	---
DIBP	ppm	ND	ND	ND	ND	ND	---	---	---

Poznámka:

MDL = minimálny detektívny limit.

-ND= nezistené

-ppm=mg/kg



Zhrnutie testovej správy:

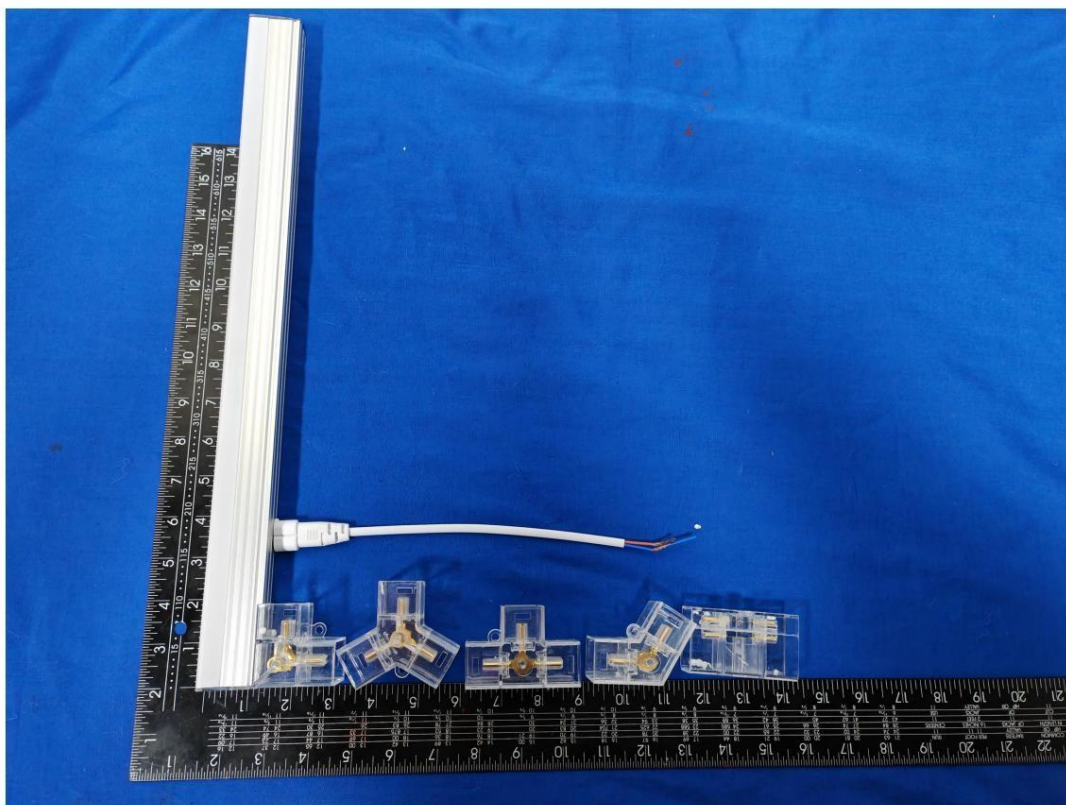
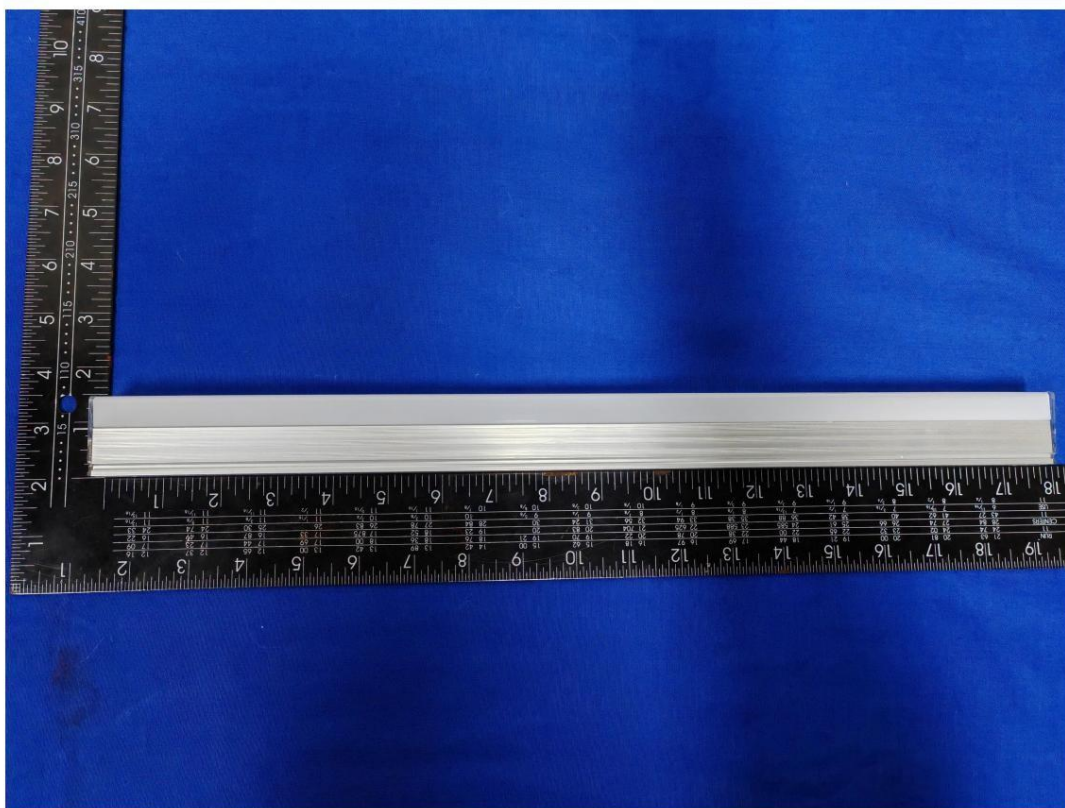
Dátum správy	Číslo správy
13. 11. 2023	-Výsledky č. 1 až č. 16 nájdete v protokole o skúške: EM191106022CE001
26. 11. 2023	-Výsledky č. 17 až č. 49 nájdete v protokole o skúške: EM191109026CE009

Poznámka:

Všetky protokoly o skúškach materiálov použitých v EUT poskytol žiadateľ. LAB-QJRZ (Shenzhen) Co., Ltd.

nepreberá žiadnu zodpovednosť za výsledok.

Ukázková fotografia:



===Koniec správy===