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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

The following sample(s) was/were submitted and identified by/on behalf of the applicant as :

Sample Submitted By	:	LELON ELECTRONICS CORP.
Sample Description	:	ALUMINUM ELECTROLYTIC CAPACITORS
Style/Item No.	:	RADIAL TYPE
Sample Receiving Date	:	2014/08/22
Testing Period	:	2014/08/22 TO 2014/08/28

Test Result(s)

: Please refer to next page(s).





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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Test Result(s)

PART NAME No.1	: GRAY COLORED METAL (AL-FOIL)
PART NAME No.2	: SILVER COLORED METAL CASE (AL-CASE)
PART NAME No.3	: SILVER COLORED METAL PIN (LEAD WIRE)
PART NAME No.4	: BROWN PAPER (ELECTROLYTIC PAPER)
PART NAME No.5	: TRANSPARENT TAPE (ADHESIVE TAPE)
PART NAME No.6	: BLACK RUBBER (RUBBER -IIR)
PART NAME No.7	: BLACK RUBBER (RUBBER -EPT)
PART NAME No.8	: BLUE PLASTIC TUBE (PET SLEEVE -BLUE)
PART NAME No.9	: BLACK PLASTIC TUBE (PET SLEEVE -BLACK)
PART NAME No.10	: BROWN PLASTIC TUBE (PET SLEEVE -BROWN)
PART NAME No.11	: GREEN PLASTIC TUBE (PET SLEEVE -GREEN)
PART NAME No.12	: DEEP PURPLE PLASTIC TUBE (PET SLEEVE -DEEP PURPLE)
PART NAME No.13	: WHITE INK (INK -WHITE)
PART NAME No.14	: GOLDEN COLORED INK (INK -GOLD)
PART NAME No.15	: BLACK INK (INK -BLACK)
PART NAME No.16	: TRANSPARENT YELLOW LIQUID (ELECTROLYTE -GBL)
PART NAME No.17	: TRANSPARENT BROWN LIQUID (ELECTROLYTE -EG)

Test Item(s)	Unit Method	Method	MDL	Result						
Test Item(s)	Unit	Metriod	WDL	No.1	No.2	No.3	No.4	No.5		
Cadmium (Cd)		With reference to IEC 62321- 5: 2013 and performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.		
Lead (Pb)	mg/kg	With reference to IEC 62321- 5: 2013 and performed by ICP-AES.	2	n.d.	6	n.d.	n.d.	n.d.		
Mercury (Hg)		With reference to IEC 62321- 4: 2013 and performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.		



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Test Item(s)	Unit	Method	MDL			Result		
rest item(s)	Unit	Method	WDL	No.1	No.2	No.3	No.4	No.5
Hexavalent Chromium Cr(VI)	**	With reference to IEC 62321: 2008 and performed by Boiling water extraction Method.#	#	Negative	Negative	Negative		
	mg/kg	With reference to IEC 62321: 2008 and performed by UV- VIS.	2				n.d.	n.d.
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α - HBCDD, β - HBCDD, γ - HBCDD) (CAS No.: 25637- 99-4 and 3194-55-6 (134237-51-7, 134237-50- 6, 134237-52-8))	mg/kg	With reference to IEC 62321: 2008 method. Analysis was performed by GC/MS.	5				n.d.	n.d.
DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003				n.d.	
BBP (Benzyl butyl phthalate) (CAS No.: 85- 68-7)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003				n.d.	
DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117- 81-7)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003				n.d.	
DNOP (Di-n-octyl phthalate) (CAS No.: 117- 84-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003				n.d.	
DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01				n.d.	



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Test Hom(s)	Unit	Method	MDL			Result			
Test Item(s)	Unit	Wethod	MDL	No.1	No.2	No.3	No.4	No.5	
DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01				n.d.		
Perfluorooctane sulfonates (PFOS-Acid, Metal Salt, Amide)	mg/kg	With reference to US EPA 3550C: 2007. Analysis was performed by LC/MS.	10				n.d.	n.d.	
PFOA (CAS No.: 335-67-1)	mg/kg	With reference to US EPA 3550C: 2007. Analysis was performed by LC/MS.	10				n.d.	n.d.	
Polychlorinated Biphenyls (PCBs) (CAS No.: 1336- 36-3)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	0.5					n.d.	
Polychlorinated Terphenyls (PCTs)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	0.5					n.d.	
Polychlorinated Naphthalene (PCNs)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	5					n.d.	
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (CAS No.: 85535-84-8)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	100					n.d.	
Tetrabromobisphenol A (TBBP-A) (CAS No.: 79- 94-7)	mg/kg	With reference to Global SOP RSTS-E&E-121. Analysis was performed by LC/MS.	10					n.d.	
2- (3,5-di-tert-butyl-2- hydroxyphenyl)-2H- benzotriazole (CAS No.: 3846-71-7)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	5					n.d.	
Red phosphorus	**	Analysis was performed by Pyrolyzer-GC/MS.	-					Negative	



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Test Item (s)	Unit	Method	MDL			Result		
Test Item(s)	Unit	ινιετησα	MDL	No.1	No.2	No.3	No.4	No.5
DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117- 81-7)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003					n.d.
DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003					n.d.
BBP (Benzyl butyl phthalate) (CAS No.: 85- 68-7)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003					n.d.
DIBP (Di-isobutyl phthalate) (CAS No.: 84- 69-5)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003					n.d.
DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01					n.d.
DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01					n.d.
DNOP (Di-n-octyl phthalate) (CAS No.: 117- 84-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003					n.d.
DNHP (Di-n-hexyl phthalate) (CAS No.: 84- 75-3)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003					n.d.
DIHP (1,2- Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich) (CAS No.: 71888-89-6)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01					n.d.
DHNUP (1,2- Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters) (CAS No.: 68515-42-4)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01					n.d.



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	11	Method	MDI			Result		
Test Item(s)	Unit	Wethod	MDL	No.1	No.2	No.3	No.4	No.5
DMEP (Bis (2- methoxyethyl) phthalate) (CAS No.: 117-82-8)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003					n.d.
Di-iso-pentyl phthalate (CAS No.: 605-50-5)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003					n.d.
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (CAS No.: 84777-06-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003					n.d.
N-pentyl-isopentylphthalate	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003					n.d.
Tris(1-chloro-2-propyl) phosphate (TCPP) (CAS No.: 13674-84-5)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	5					n.d.
Tris(1,3-dichloro-2- propyl)phosphate (TDCPP) (CAS No.: 13674-87-8)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	5					n.d.
Trixylyl phosphate (TXP) (CAS No.: 25155-23-1)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	25					n.d.
DPP (Di-pentyl phthalate) (CAS No.: 131-18-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003					n.d.
Ethylene glycol dimethyl ether (EGDME) (CAS No.: 110-71-4)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	10					n.d.
4-(1,1,3,3-tetramethylbutyl) phenol, (4-tert- Octylphenol) (CAS No.: 140-66-9)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by LC/MS.	10					n.d.



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Test Hom(s)	11:0:4	Method	MDI			Result		
Test Item(s)	Unit	wethod	MDL	No.1	No.2	No.3	No.4	No.5
Bis(2-methoxyethyl) ether (CAS No.: 111-96-6)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	10					n.d.
N,N-dimethylacetamide (DMAC) (CAS No.: 127-19- 5)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	10					n.d.
AZO								
1): 4-AMINODIPHENYL (CAS No.: 92-67-1)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
2): BENZIDINE (CAS No.: 92-87-5)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
3): 4-CHLORO-O- TOLUIDINE (CAS No.: 95- 69-2)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
4): 2-NAPHTHYLAMINE (CAS No.: 91-59-8)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
5): O- AMINOAZOTOLUENE (CAS No.: 97-56-3)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
6): 2-AMINO-4- NITROTOLUENE (CAS No.: 99-55-8)	mg/kg	82.02-2. Analysis was performed by GC/MS.	3					n.d.
7): P-CHLOROANILINE (CAS No.: 106-47-8)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
8): 2,4-DIAMINOANISOLE (CAS No.: 615-05-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.



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Teet Item(e)	Unit	Method	MDL			Result		
Test Item(s)			MDL	No.1	No.2	No.3	No.4	No.5
9): 4,4'- DIAMINODIPHENYLMETH ANE (CAS No.: 101-77-9)		With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
10): 3,3'- DICHLOROBENZIDINE (CAS No.: 91-94-1)		With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
11): 3,3'- DIMETHOXYBENZIDINE (CAS No.: 119-90-4)		With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
12): 3,3'- DIMETHYLBENZIDINE (CAS No.: 119-93-7)		With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
13): 3,3'-DIMETHYL-4,4'- DIAMINODIPHENYLMETH ANE (CAS No.: 838-88-0)		With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
14): P-CRESIDINE (2- METHOXY-5- METHYLANILINE) (CAS No.: 120-71-8)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
15): 4,4'-METHYLENE- BIS- (2-CHLOROANILINE) (CAS No.: 101-14-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
16): 4,4'-OXYDIANILINE (CAS No.: 101-80-4)		With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
17): 4,4'-THIODIANILINE (CAS No.: 139-65-1)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
18): O-TOLUIDINE (CAS No.: 95-53-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.



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To at Itam (a)	11	Mathad	MDI			Result		
Test Item(s)	Unit	Method	MDL	No.1	No.2	No.3	No.4	No.5
19): 2,4- TOLUYLENEDIAMINE (CAS No.: 95-80-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
20): 2,4,5- TRIMETHYLANILINE (CAS No.: 137-17-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
21): O-ANISIDINE (CAS No.: 90-04-0)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
22): 4- AMINOAZOBENZENE (CAS No.: 60-09-3)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
23): 2,4-XYLIDINE (CAS No.: 95-68-1)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
24): 2,6-XYLIDINE (CAS No.: 87-62-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3					n.d.
Halogen								
Halogen-Fluorine (F) (CAS No.: 14762-94-8)	mg/kg		50				n.d.	n.d.
Halogen-Chlorine (Cl) (CAS No.: 22537-15-1)	mg/kg	With reference to BS EN	50				n.d.	n.d.
Halogen-Bromine (Br) (CAS No.: 10097-32-2)	mg/kg	14582:2007. Analysis was performed by IC.	50				n.d.	n.d.
Halogen-Iodine (I) (CAS No.: 14362-44-8)	mg/kg		50				n.d.	n.d.



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Test Hom(s)	11	Method	MDI			Result		
Test Item(s)	Unit	Method	MDL	No.1	No.2	No.3	No.4	No.5
Sum of PBBs			-				n.d.	n.d.
Monobromobiphenyl	1		5				n.d.	n.d.
Dibromobiphenyl	1		5				n.d.	n.d.
Tribromobiphenyl	1		5				n.d.	n.d.
Tetrabromobiphenyl	1		5				n.d.	n.d.
Pentabromobiphenyl	1		5				n.d.	n.d.
Hexabromobiphenyl	1		5				n.d.	n.d.
Heptabromobiphenyl	1		5				n.d.	n.d.
Octabromobiphenyl	1	With reference to IEC 62321: 2008 and performed by GC/MS.	5				n.d.	n.d.
Nonabromobiphenyl	1		5				n.d.	n.d.
Decabromobiphenyl	malka		5				n.d.	n.d.
Sum of PBDEs	mg/kg		-				n.d.	n.d.
Monobromodiphenyl ether	1		5				n.d.	n.d.
Dibromodiphenyl ether	1		5				n.d.	n.d.
Tribromodiphenyl ether	1		5				n.d.	n.d.
Tetrabromodiphenyl ether	1		5				n.d.	n.d.
Pentabromodiphenyl ether			5				n.d.	n.d.
Hexabromodiphenyl ether	1		5				n.d.	n.d.
Heptabromodiphenyl ether]		5				n.d.	n.d.
Octabromodiphenyl ether]		5				n.d.	n.d.
Nonabromodiphenyl ether]		5				n.d.	n.d.
Decabromodiphenyl ether]		5				n.d.	n.d.



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Test Hom(s)	Unit	Method	MDL			Result				
Test Item(s)	Unit	Method	MDL	No.6	No.7	No.8	No.9	No.10		
Cadmium (Cd)	5	With reference to IEC 62321- 5: 2013 and performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.		
Lead (Pb)	mg/kg	With reference to IEC 62321- 5: 2013 and performed by ICP-AES.	2	10	18	n.d.	n.d.	n.d.		
Mercury (Hg)	mg/kg	With reference to IEC 62321- 4: 2013 and performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.		
Hexavalent Chromium Cr(VI)	mg/kg	With reference to IEC 62321: 2008 and performed by UV- VIS.	2	n.d.	n.d.	n.d.	n.d.	n.d.		
Perfluorooctane sulfonates (PFOS-Acid, Metal Salt, Amide)	mg/kg	With reference to US EPA 3550C: 2007. Analysis was performed by LC/MS.	10	n.d.	n.d.	n.d.	n.d.	n.d.		
PFOA (CAS No.: 335-67-1)	mg/kg	With reference to US EPA 3550C: 2007. Analysis was performed by LC/MS.	10	n.d.	n.d.	n.d.	n.d.	n.d.		
Polychlorinated Biphenyls (PCBs) (CAS No.: 1336- 36-3)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	0.5	n.d.	n.d.	n.d.	n.d.	n.d.		
Polychlorinated Terphenyls (PCTs)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	0.5	n.d.	n.d.	n.d.	n.d.	n.d.		
Polychlorinated Naphthalene (PCNs)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	5	n.d.	n.d.	n.d.	n.d.	n.d.		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (CAS No.: 85535-84-8)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	100	n.d.	n.d.	n.d.	n.d.	n.d.		



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

	Unit	Method	MDL			Result		
Test Item(s)	Unit	Method	WDL	No.6	No.7	No.8	No.9	No.10
Tetrabromobisphenol A (TBBP-A) (CAS No.: 79- 94-7)	mg/kg	With reference to Global SOP RSTS-E&E-121. Analysis was performed by LC/MS.	10	n.d.	n.d.	n.d.	n.d.	n.d.
2- (3,5-di-tert-butyl-2- hydroxyphenyl)-2H- benzotriazole (CAS No.: 3846-71-7)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	5	n.d.	n.d.	n.d.	n.d.	n.d.
Red phosphorus	**	Analysis was performed by Pyrolyzer-GC/MS.	-	Negative	Negative	Negative	Negative	Negative
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α - HBCDD, β - HBCDD, γ - HBCDD) (CAS No.: 25637- 99-4 and 3194-55-6 (134237-51-7, 134237-50- 6, 134237-52-8))	mg/kg	With reference to IEC 62321: 2008 method. Analysis was performed by GC/MS.	5	n.d.	n.d.	n.d.	n.d.	n.d.
DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117- 81-7)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.
DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.
BBP (Benzyl butyl phthalate) (CAS No.: 85- 68-7)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.
DIBP (Di-isobutyl phthalate) (CAS No.: 84- 69-5)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.
DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01	n.d.	n.d.	n.d.	n.d.	n.d.



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.)

(LELON ELECTRONICS (SUZHOU) CO., LTD.)

20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN

(TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

	11	Mathad				Result		
Test Item(s)	Unit	Method	MDL	No.6	No.7	No.8	No.9	No.10
DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01	n.d.	n.d.	n.d.	n.d.	n.d.
DNOP (Di-n-octyl phthalate) (CAS No.: 117- 84-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.
DNHP (Di-n-hexyl phthalate) (CAS No.: 84- 75-3)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.
DIHP (1,2- Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich) (CAS No.: 71888-89-6)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01	n.d.	n.d.	n.d.	n.d.	n.d.
DHNUP (1,2- Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters) (CAS No.: 68515-42-4)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01	n.d.	n.d.	n.d.	n.d.	n.d.
DMEP (Bis (2- methoxyethyl) phthalate) (CAS No.: 117-82-8)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.
Di-iso-pentyl phthalate (CAS No.: 605-50-5)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (CAS No.: 84777-06-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.
N-pentyl-isopentylphthalate	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Test Hom(s)	11	Mathad	MDI			Result		
Test Item(s)	Unit	Method	MDL	No.6	No.7	No.8	No.9	No.10
Tris(1-chloro-2-propyl) phosphate (TCPP) (CAS No.: 13674-84-5)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	5	n.d.	n.d.	n.d.	n.d.	n.d.
Tris(1,3-dichloro-2- propyl)phosphate (TDCPP) (CAS No.: 13674-87-8)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	5	n.d.	n.d.	n.d.	n.d.	n.d.
Trixylyl phosphate (TXP) (CAS No.: 25155-23-1)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	25	n.d.	n.d.	n.d.	n.d.	n.d.
DPP (Di-pentyl phthalate) (CAS No.: 131-18-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.
Ethylene glycol dimethyl ether (EGDME) (CAS No.: 110-71-4)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	10	n.d.	n.d.	n.d.	n.d.	n.d.
4-(1,1,3,3-tetramethylbutyl) phenol, (4-tert- Octylphenol) (CAS No.: 140-66-9)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by LC/MS.	10	n.d.	n.d.	n.d.	n.d.	n.d.
Bis(2-methoxyethyl) ether (CAS No.: 111-96-6)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	10	n.d.	n.d.	n.d.	n.d.	n.d.
N,N-dimethylacetamide (DMAC) (CAS No.: 127-19- 5)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	10	n.d.	n.d.	n.d.	n.d.	n.d.
AZO								
1): 4-AMINODIPHENYL (CAS No.: 92-67-1)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
2): BENZIDINE (CAS No.: 92-87-5)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Test Home (s)	11	Mathad	MDI			Result		
Test Item(s)	Unit	Method	MDL	No.6	No.7	No.8	No.9	No.10
3): 4-CHLORO-O- TOLUIDINE (CAS No.: 95- 69-2)		With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
4): 2-NAPHTHYLAMINE (CAS No.: 91-59-8)	0 0	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
5): O- AMINOAZOTOLUENE (CAS No.: 97-56-3)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
6): 2-AMINO-4- NITROTOLUENE (CAS No.: 99-55-8)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
7): P-CHLOROANILINE (CAS No.: 106-47-8)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
8): 2,4-DIAMINOANISOLE (CAS No.: 615-05-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
9): 4,4'- DIAMINODIPHENYLMETH ANE (CAS No.: 101-77-9)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
10): 3,3'- DICHLOROBENZIDINE (CAS No.: 91-94-1)	0 0	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
11): 3,3'- DIMETHOXYBENZIDINE (CAS No.: 119-90-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
12): 3,3'- DIMETHYLBENZIDINE (CAS No.: 119-93-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Toot Itom(o)	Unit	Method	MDL			Result		
Test Item(s)	Unit	Method	MDL	No.6	No.7	No.8	No.9	No.10
13): 3,3'-DIMETHYL-4,4'- DIAMINODIPHENYLMETH ANE (CAS No.: 838-88-0)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
14): P-CRESIDINE (2- METHOXY-5- METHYLANILINE) (CAS No.: 120-71-8)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
15): 4,4'-METHYLENE- BIS- (2-CHLOROANILINE) (CAS No.: 101-14-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
16): 4,4'-OXYDIANILINE (CAS No.: 101-80-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
17): 4,4'-THIODIANILINE (CAS No.: 139-65-1)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
18): O-TOLUIDINE (CAS No.: 95-53-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
19): 2,4- TOLUYLENEDIAMINE (CAS No.: 95-80-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
20): 2,4,5- TRIMETHYLANILINE (CAS No.: 137-17-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
21): O-ANISIDINE (CAS No.: 90-04-0)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
22): 4- AMINOAZOBENZENE (CAS No.: 60-09-3)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.



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LELON ELECTRONICS CORP.

(LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.)

20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN

(TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

To of Home (a)	11	Mathad	MDI			Result		
Test Item(s)	Unit	Method	MDL	No.6	No.7	No.8	No.9	No.10
23): 2,4-XYLIDINE (CAS No.: 95-68-1)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
24): 2,6-XYLIDINE (CAS No.: 87-62-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	n.d.	n.d.	n.d.
Sum of PBBs			-	n.d.	n.d.	n.d.	n.d.	n.d.
Monobromobiphenyl	1		5	n.d.	n.d.	n.d.	n.d.	n.d.
Dibromobiphenyl	1		5	n.d.	n.d.	n.d.	n.d.	n.d.
Tribromobiphenyl	1		5	n.d.	n.d.	n.d.	n.d.	n.d.
Tetrabromobiphenyl	1		5	n.d.	n.d.	n.d.	n.d.	n.d.
Pentabromobiphenyl	1		5	n.d.	n.d.	n.d.	n.d.	n.d.
Hexabromobiphenyl	1		5	n.d.	n.d.	n.d.	n.d.	n.d.
Heptabromobiphenyl	1		5	n.d.	n.d.	n.d.	n.d.	n.d.
Octabromobiphenyl	1		5	n.d.	n.d.	n.d.	n.d.	n.d.
Nonabromobiphenyl	1		5	n.d.	n.d.	n.d.	n.d.	n.d.
Decabromobiphenyl	malka	With reference to IEC 62321:	5	n.d.	n.d.	n.d.	n.d.	n.d.
Sum of PBDEs	mg/kg	2008 and performed by GC/MS.	-	n.d.	n.d.	n.d.	n.d.	n.d.
Monobromodiphenyl ether	1		5	n.d.	n.d.	n.d.	n.d.	n.d.
Dibromodiphenyl ether	T		5	n.d.	n.d.	n.d.	n.d.	n.d.
Tribromodiphenyl ether	T		5	n.d.	n.d.	n.d.	n.d.	n.d.
Tetrabromodiphenyl ether	T		5	n.d.	n.d.	n.d.	n.d.	n.d.
Pentabromodiphenyl ether]		5	n.d.	n.d.	n.d.	n.d.	n.d.
Hexabromodiphenyl ether]		5	n.d.	n.d.	n.d.	n.d.	n.d.
Heptabromodiphenyl ether]		5	n.d.	n.d.	n.d.	n.d.	n.d.
Octabromodiphenyl ether]		5	n.d.	n.d.	n.d.	n.d.	n.d.
Nonabromodiphenyl ether]		5	n.d.	n.d.	n.d.	n.d.	n.d.
Decabromodiphenyl ether]		5	n.d.	n.d.	n.d.	n.d.	n.d.



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Test Item(s)	Unit	Method	MDL			Result		
Test Item(s)	Unit	Method	WIDL	No.6	No.7	No.8	No.9	No.10
Halogen								
Halogen-Fluorine (F) (CAS No.: 14762-94-8)	mg/kg		50	n.d.	n.d.	n.d.	n.d.	n.d.
Halogen-Chlorine (Cl) (CAS No.: 22537-15-1)	mg/kg	With reference to BS EN	50	n.d.	n.d.	n.d.	n.d.	n.d.
Halogen-Bromine (Br) (CAS No.: 10097-32-2)	mg/kg	14582:2007. Analysis was performed by IC.	50	n.d.	n.d.	n.d.	n.d.	n.d.
Halogen-Iodine (I) (CAS No.: 14362-44-8)	mg/kg		50	n.d.	n.d.	n.d.	n.d.	n.d.

Test Item(s)	Unit	Method	MDL			Result		
rest item(s)	Unit	Method	NIDL	No.11	No.12	No.13	No.14	No.15
Cadmium (Cd)	mg/kg	With reference to IEC 62321- 5: 2013 and performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to IEC 62321- 5: 2013 and performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Mercury (Hg)	mg/kg	With reference to IEC 62321- 4: 2013 and performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to IEC 62321: 2008 and performed by UV- VIS.	2	n.d.	n.d.	n.d.	n.d.	n.d.



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN

(TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Test Item (s)	Unit	Method	MDL			Result		
Test Item(s)	Unit	wethod	MDL	No.11	No.12	No.13	No.14	No.15
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α - HBCDD, β - HBCDD, γ - HBCDD) (CAS No.: 25637- 99-4 and 3194-55-6 (134237-51-7, 134237-50- 6, 134237-52-8))	mg/kg	With reference to IEC 62321: 2008 method. Analysis was performed by GC/MS.	5	n.d.	n.d.	n.d.	n.d.	n.d.
Perfluorooctane sulfonates (PFOS-Acid, Metal Salt, Amide)		With reference to US EPA 3550C: 2007. Analysis was performed by LC/MS.	10	n.d.	n.d.	n.d.	n.d.	n.d.
PFOA (CAS No.: 335-67-1)	0 0	With reference to US EPA 3550C: 2007. Analysis was performed by LC/MS.	10	n.d.	n.d.	n.d.	n.d.	n.d.
Polychlorinated Biphenyls (PCBs) (CAS No.: 1336- 36-3)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	0.5	n.d.	n.d.			
Polychlorinated Terphenyls (PCTs)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	0.5	n.d.	n.d.			
Polychlorinated Naphthalene (PCNs)		With reference to US EPA 3540C method. Analysis was performed by GC/MS.	5	n.d.	n.d.			
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (CAS No.: 85535-84-8)		With reference to US EPA 3540C method. Analysis was performed by GC/MS.	100	n.d.	n.d.			
Tetrabromobisphenol A (TBBP-A) (CAS No.: 79- 94-7)	mg/kg	With reference to Global SOP RSTS-E&E-121. Analysis was performed by LC/MS.	10	n.d.	n.d.			



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Toot Itom(a)	Unit	Method	MDL	Result No.11 No.12 No.13 No.14 No.15 n.d. n.d. Negative Negative Negative Negative Negative					
Test Item(s)	Unit	Method	WDL	No.11	No.12	No.13	No.14	No.15	
2- (3,5-di-tert-butyl-2- hydroxyphenyl)-2H- benzotriazole (CAS No.: 3846-71-7)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	5	n.d.	n.d.				
Red phosphorus	**	Analysis was performed by Pyrolyzer-GC/MS.	-	Negative	Negative	Negative	Negative	Negative	
DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117- 81-7)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.	
DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.	
BBP (Benzyl butyl phthalate) (CAS No.: 85- 68-7)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.	
DIBP (Di-isobutyl phthalate) (CAS No.: 84- 69-5)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.				
DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01	n.d.	n.d.	n.d.	n.d.	n.d.	
DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01	n.d.	n.d.	n.d.	n.d.	n.d.	
DNOP (Di-n-octyl phthalate) (CAS No.: 117- 84-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	n.d.	n.d.	n.d.	
DNHP (Di-n-hexyl phthalate) (CAS No.: 84- 75-3)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.				



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.)

(LELON ELECTRONICS (SUZHOU) CO., LTD.)

20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN

(TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Toot Itom(a)	Unit	Method	MDL			Result		
Test Item(s)	Unit	Method	WIDL	No.11	No.12	No.13	No.14	No.15
DIHP (1,2- Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich) (CAS No.: 71888-89-6)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01	n.d.	n.d.			
DHNUP (1,2- Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters) (CAS No.: 68515-42-4)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01	n.d.	n.d.			
DMEP (Bis (2- methoxyethyl) phthalate) (CAS No.: 117-82-8)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.			
Di-iso-pentyl phthalate (CAS No.: 605-50-5)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.			
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (CAS No.: 84777-06-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.			
N-pentyl-isopentylphthalate	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.			
Tris(1-chloro-2-propyl) phosphate (TCPP) (CAS No.: 13674-84-5)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	5	n.d.	n.d.			
Tris(1,3-dichloro-2- propyl)phosphate (TDCPP) (CAS No.: 13674-87-8)	mg/kg	3550C method. Analysis was performed by GC/MS.	5	n.d.	n.d.			
Trixylyl phosphate (TXP) (CAS No.: 25155-23-1)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	25	n.d.	n.d.			



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

	11	Method	MDL			Result		
Test Item(s)	Unit	Method	MDL	No.11	No.12	No.13	No.14	No.15
DPP (Di-pentyl phthalate) (CAS No.: 131-18-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.			
Ethylene glycol dimethyl ether (EGDME) (CAS No.: 110-71-4)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	10	n.d.	n.d.			
4-(1,1,3,3-tetramethylbutyl) phenol, (4-tert- Octylphenol) (CAS No.: 140-66-9)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by LC/MS.	10	n.d.	n.d.			
Bis(2-methoxyethyl) ether (CAS No.: 111-96-6)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	10	n.d.	n.d.			
N,N-dimethylacetamide (DMAC) (CAS No.: 127-19- 5)	mg/kg	With reference to US EPA 3550C method. Analysis was performed by GC/MS.	10	n.d.	n.d.			
AZO								
1): 4-AMINODIPHENYL (CAS No.: 92-67-1)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.			
2): BENZIDINE (CAS No.: 92-87-5)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.			
3): 4-CHLORO-O- TOLUIDINE (CAS No.: 95- 69-2)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.			
4): 2-NAPHTHYLAMINE (CAS No.: 91-59-8)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.			
5): O- AMINOAZOTOLUENE (CAS No.: 97-56-3)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.			



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Test Item(s)	Unit	Method	MDL	Result					
Test Item(s)	Unit	wethod	WIDL	No.11	No.12	No.13	No.14	No.15	
6): 2-AMINO-4- NITROTOLUENE (CAS No.: 99-55-8)	0.0	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.				
7): P-CHLOROANILINE (CAS No.: 106-47-8)		With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.				
8): 2,4-DIAMINOANISOLE (CAS No.: 615-05-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.				
9): 4,4'- DIAMINODIPHENYLMETH ANE (CAS No.: 101-77-9)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.				
10): 3,3'- DICHLOROBENZIDINE (CAS No.: 91-94-1)		With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.				
11): 3,3'- DIMETHOXYBENZIDINE (CAS No.: 119-90-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.				
12): 3,3'- DIMETHYLBENZIDINE (CAS No.: 119-93-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.				
13): 3,3'-DIMETHYL-4,4'- DIAMINODIPHENYLMETH ANE (CAS No.: 838-88-0)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.				
14): P-CRESIDINE (2- METHOXY-5- METHYLANILINE) (CAS No.: 120-71-8)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.				
15): 4,4'-METHYLENE- BIS- (2-CHLOROANILINE) (CAS No.: 101-14-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.				



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Test Item(s)	Unit	Method	MDI	MDL Result						
		Metriod	MDL	No.11	No.12	No.13	No.14	No.15		
16): 4,4'-OXYDIANILINE (CAS No.: 101-80-4)	5 5	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.					
17): 4,4'-THIODIANILINE (CAS No.: 139-65-1)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.					
18): O-TOLUIDINE (CAS No.: 95-53-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.					
19): 2,4- TOLUYLENEDIAMINE (CAS No.: 95-80-7)		With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.					
20): 2,4,5- TRIMETHYLANILINE (CAS No.: 137-17-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.					
21): O-ANISIDINE (CAS No.: 90-04-0)		With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.					
22): 4- AMINOAZOBENZENE (CAS No.: 60-09-3)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.					
23): 2,4-XYLIDINE (CAS No.: 95-68-1)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.					
24): 2,6-XYLIDINE (CAS No.: 87-62-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.					



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LELON ELECTRONICS CORP.

(LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.)

20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN

(TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

	11			Result					
Test Item(s)	Unit	Method	MDL	No.11	No.12	No.13	No.14	No.15	
Halogen									
Halogen-Fluorine (F) (CAS No.: 14762-94-8)	mg/kg		50	n.d.	n.d.	n.d.	n.d.	n.d.	
Halogen-Chlorine (Cl) (CAS No.: 22537-15-1)	mg/kg	With reference to BS EN	50	n.d.	n.d.	146	n.d.	n.d.	
Halogen-Bromine (Br) (CAS No.: 10097-32-2)	mg/kg	14582:2007. Analysis was performed by IC.	50	n.d.	n.d.	n.d.	n.d.	n.d.	
Halogen-Iodine (I) (CAS No.: 14362-44-8)	mg/kg		50	n.d.	n.d.	n.d.	n.d.	n.d.	
Sum of PBBs			-	n.d.	n.d.	n.d.	n.d.	n.d.	
Monobromobiphenyl	Ì		5	n.d.	n.d.	n.d.	n.d.	n.d.	
Dibromobiphenyl	l		5	n.d.	n.d.	n.d.	n.d.	n.d.	
Tribromobiphenyl	Ì		5	n.d.	n.d.	n.d.	n.d.	n.d.	
Tetrabromobiphenyl	ľ		5	n.d.	n.d.	n.d.	n.d.	n.d.	
Pentabromobiphenyl	l		5	n.d.	n.d.	n.d.	n.d.	n.d.	
Hexabromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.	
Heptabromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.	
Octabromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.	
Nonabromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.	
Decabromobiphenyl	malka	With reference to IEC 62321:	5	n.d.	n.d.	n.d.	n.d.	n.d.	
Sum of PBDEs	mg/kg	2008 and performed by GC/MS.	-	n.d.	n.d.	n.d.	n.d.	n.d.	
Monobromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.	
Dibromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.	
Tribromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.	
Tetrabromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.	
Pentabromodiphenyl ether	I	-	5	n.d.	n.d.	n.d.	n.d.	n.d.	
Hexabromodiphenyl ether	I		5	n.d.	n.d.	n.d.	n.d.	n.d.	
Heptabromodiphenyl ether	I		5	n.d.	n.d.	n.d.	n.d.	n.d.	
Octabromodiphenyl ether	Ι		5	n.d.	n.d.	n.d.	n.d.	n.d.	
Nonabromodiphenyl ether	I		5	n.d.	n.d.	n.d.	n.d.	n.d.	
Decabromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.	



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

	Unit	Mathad	MDL	Result		
Test Item(s)	Unit	Method	MDL	No.16	No.17	
Cadmium (Cd)	mg/kg	With reference to IEC 62321- 5: 2013 and performed by ICP-AES.	2	n.d.	n.d.	
Lead (Pb)	mg/kg	With reference to IEC 62321- 5: 2013 and performed by ICP-AES.	2	n.d.	n.d.	
Mercury (Hg)	mg/kg	With reference to IEC 62321- 4: 2013 and performed by ICP-AES.	2	n.d.	n.d.	
Hexavalent Chromium Cr(VI)	mg/kg	With reference to IEC 62321: 2008 and performed by UV- VIS.	2	n.d.	n.d.	
Perfluorooctane sulfonates (PFOS-Acid, Metal Salt, Amide)	mg/kg	With reference to US EPA 3550C: 2007. Analysis was performed by LC/MS.	10	n.d.	n.d.	
PFOA (CAS No.: 335-67-1)	mg/kg	With reference to US EPA 3550C: 2007. Analysis was performed by LC/MS.	10	n.d.	n.d.	
Polychlorinated Biphenyls (PCBs) (CAS No.: 1336- 36-3)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	0.5	n.d.	n.d.	
Polychlorinated Terphenyls (PCTs)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	0.5	n.d.	n.d.	
Polychlorinated Naphthalene (PCNs)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	5	n.d.	n.d.	
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (CAS No.: 85535-84-8)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	100	n.d.	n.d.	



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Test Hom(s)	Unit Method		MDL	Result		
Test Item(s)	Unit	Metriod	WDL	No.16	No.17	
Tetrabromobisphenol A (TBBP-A) (CAS No.: 79- 94-7)	mg/kg	With reference to Global SOP RSTS-E&E-121. Analysis was performed by LC/MS.	10	n.d.	n.d.	
2- (3,5-di-tert-butyl-2- hydroxyphenyl)-2H- benzotriazole (CAS No.: 3846-71-7)	mg/kg	With reference to US EPA 3540C method. Analysis was performed by GC/MS.	5	n.d.	n.d.	
Red phosphorus	**	Analysis was performed by Pyrolyzer-GC/MS.	-	Negative	Negative	
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α - HBCDD, β - HBCDD, γ - HBCDD) (CAS No.: 25637- 99-4 and 3194-55-6 (134237-51-7, 134237-50- 6, 134237-52-8))	mg/kg	With reference to IEC 62321: 2008 method. Analysis was performed by GC/MS.	5	n.d.	n.d.	
DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117- 81-7)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	
DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	
BBP (Benzyl butyl phthalate) (CAS No.: 85- 68-7)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	
DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01	n.d.	n.d.	
DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.01	n.d.	n.d.	



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE

SUZHOU CITY, JIANGSU, CHINA)

	Unit Mothod		MDI	Result		
Test Item(s)	Unit	Method	MDL	No.16	No.17	
DNOP (Di-n-octyl phthalate) (CAS No.: 117- 84-0)	%	With reference to EN 14372. Analysis was performed by GC/MS.	0.003	n.d.	n.d.	
AZO						
1): 4-AMINODIPHENYL (CAS No.: 92-67-1)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
2): BENZIDINE (CAS No.: 92-87-5)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
3): 4-CHLORO-O- TOLUIDINE (CAS No.: 95- 69-2)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
4): 2-NAPHTHYLAMINE (CAS No.: 91-59-8)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
5): O- AMINOAZOTOLUENE (CAS No.: 97-56-3)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
6): 2-AMINO-4- NITROTOLUENE (CAS No.: 99-55-8)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
7): P-CHLOROANILINE (CAS No.: 106-47-8)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
8): 2,4-DIAMINOANISOLE (CAS No.: 615-05-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
9): 4,4'- DIAMINODIPHENYLMETH ANE (CAS No.: 101-77-9)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.)

(LELON ELECTRONICS (SUZHOU) CO., LTD.)

20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN

(TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Test Item(s)	Unit	Method	MDL	Result		
rest item(s)	Unit	Metriod	WIDL	No.16	No.17	
10): 3,3'- DICHLOROBENZIDINE (CAS No.: 91-94-1)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
11): 3,3'- DIMETHOXYBENZIDINE (CAS No.: 119-90-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
12): 3,3'- DIMETHYLBENZIDINE (CAS No.: 119-93-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
13): 3,3'-DIMETHYL-4,4'- DIAMINODIPHENYLMETH ANE (CAS No.: 838-88-0)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
14): P-CRESIDINE (2- METHOXY-5- METHYLANILINE) (CAS No.: 120-71-8)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
15): 4,4'-METHYLENE- BIS- (2-CHLOROANILINE) (CAS No.: 101-14-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
16): 4,4'-OXYDIANILINE (CAS No.: 101-80-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
17): 4,4'-THIODIANILINE (CAS No.: 139-65-1)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
18): O-TOLUIDINE (CAS No.: 95-53-4)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	
19): 2,4- TOLUYLENEDIAMINE (CAS No.: 95-80-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.	



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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Test Item(s)	Unit Method	MDI	Result		
Test Item(s)	Unit	Method	MDL	No.16	No.17
20): 2,4,5- TRIMETHYLANILINE (CAS No.: 137-17-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.
21): O-ANISIDINE (CAS No.: 90-04-0)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.
22): 4- AMINOAZOBENZENE (CAS No.: 60-09-3)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.
23): 2,4-XYLIDINE (CAS No.: 95-68-1)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.
24): 2,6-XYLIDINE (CAS No.: 87-62-7)	mg/kg	With reference to LFGB 82.02-2. Analysis was performed by GC/MS.	3	n.d.	n.d.
Organic-tin compounds					
Tributyl Tin (TBT)	mg/kg		0.03	n.d.	n.d.
Triphenyl Tin (TphT)	mg/kg		0.03	n.d.	n.d.
Dibutyl Tin (DBT)	mg/kg		0.03	n.d.	n.d.
Dioctyl Tin (DOT)	mg/kg		0.03	n.d.	n.d.
Monobutyl Tin (MBT)	mg/kg	With reference to ISO 17353.	0.03	n.d.	n.d.
MonooctylTin (MOT)	mg/kg	Analysis was performed by	0.03	n.d.	n.d.
Tricyclohexyltin (TCyT)	mg/kg	GC/FPD.	0.03	n.d.	n.d.
Tributyl Tin Oxide (TBTO)*** (CAS No.: 56- 35-9)	mg/kg		-	n.d.	n.d.
Tetrabutyltin (TeBT)	mg/kg		0.03	n.d.	n.d.



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LELON ELECTRONICS CORP.

(LELON ELECTRONICS (HUIZHOU) CO., LTD.)

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20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN

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Test Item(s)	Unit	Method	MDL	Result		
Test Item(s)	Unit	Metriod	WIDL	No.16	No.17	
Sum of PBBs			-	n.d.	n.d.	
Monobromobiphenyl	1		5	n.d.	n.d.	
Dibromobiphenyl			5	n.d.	n.d.	
Tribromobiphenyl	1		5	n.d.	n.d.	
Tetrabromobiphenyl	1		5	n.d.	n.d.	
Pentabromobiphenyl	1		5	n.d.	n.d.	
Hexabromobiphenyl	1		5	n.d.	n.d.	
Heptabromobiphenyl	1	With reference to IEC 62321:	5	n.d.	n.d.	
Octabromobiphenyl	1		5	n.d.	n.d.	
Nonabromobiphenyl	1		5	n.d.	n.d.	
Decabromobiphenyl	malka		5	n.d.	n.d.	
Sum of PBDEs	mg/kg	2008 and performed by GC/MS.	-	n.d.	n.d.	
Monobromodiphenyl ether	1	GOINIS.	5	n.d.	n.d.	
Dibromodiphenyl ether	1		5	n.d.	n.d.	
Tribromodiphenyl ether	1		5	n.d.	n.d.	
Tetrabromodiphenyl ether	1		5	n.d.	n.d.	
Pentabromodiphenyl ether	1		5	n.d.	n.d.	
Hexabromodiphenyl ether	•		5	n.d.	n.d.	
Heptabromodiphenyl ether			5	n.d.	n.d.	
Octabromodiphenyl ether			5	n.d.	n.d.	
Nonabromodiphenyl ether			5	n.d.	n.d.	
Decabromodiphenyl ether	1		5	n.d.	n.d.	



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LELON ELECTRONICS CORP.

(LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Test Item(s)	Unit	Method	MDL	Result	
rest item(s)	Unit	Method	WDL	No.16	No.17
Halogen					
Halogen-Fluorine (F) (CAS No.: 14762-94-8)	mg/kg	With reference to BS EN	50	n.d.	n.d.
Halogen-Chlorine (Cl) (CAS No.: 22537-15-1)	mg/kg		50	n.d.	n.d.
Halogen-Bromine (Br) (CAS No.: 10097-32-2)	mg/kg		50	n.d.	n.d.
Halogen-Iodine (I) (CAS No.: 14362-44-8)	mg/kg		50	n.d.	n.d.

Note :

- 1. mg/kg = ppm ; 0.1wt% = 1000ppm
- 2. n.d. = Not Detected
- 3. MDL = Method Detection Limit
- 4. " " = Not Regulated
- 5. "---" = Not Conducted
- 6. ** = Qualitative analysis (No Unit)
- 7. Negative = Undetectable / Positive = Detectable
- 8. # = a. Positive means the presence of CrVI on the tested areas
 - b. Negative means the absence of CrVI on the tested areas

The detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm² tested areas.

9 ***: The substance was calculated by the test result of Tributyl Tin. The MDL was evaluated for Tributyl Tin.

10. Parameter Conversion Table : Please refer to http://twap.sgs.com/sgsrsts/chn/download-REACH_tw.asp

PFOS Reference Information : POPs - (EU) 757/2010

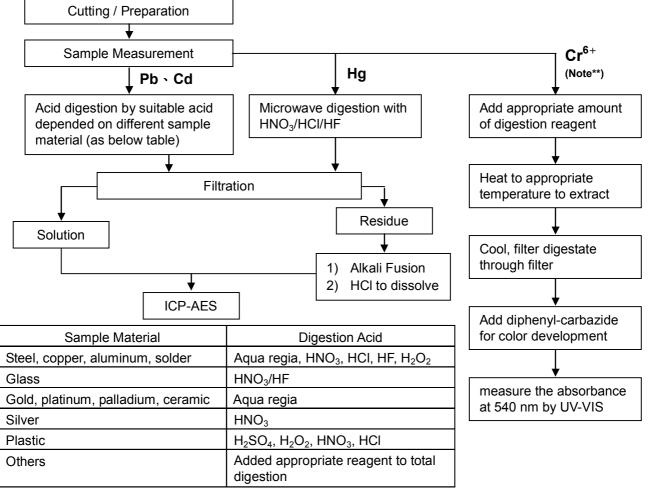
Outlawing PFOS as substances or preparations in concentrations above 0.001% (10ppm), in semi-finished products or articles or parts at a level above 0.1%(1000ppm), in textiles or other coated materials above $1\mu g/m^2$.



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- These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr⁶⁺ test method excluded)
- 2) Name of the person who made measurement: Climbgreat Yang
- 3) Name of the person in charge of measurement: Troy Chang



Note** (For IEC 62321)

- (1) For non-metallic material, add alkaline digestion reagent and heat to 90~95 $^\circ$ C.
- (2) For metallic material, add pure water and heat to boiling.

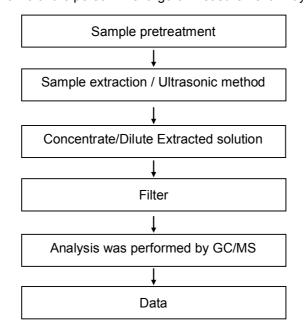


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HBCDD analytical flow chart

Name of the person who made measurement: Roman Wong
Name of the person in charge of measurement: Troy Chang



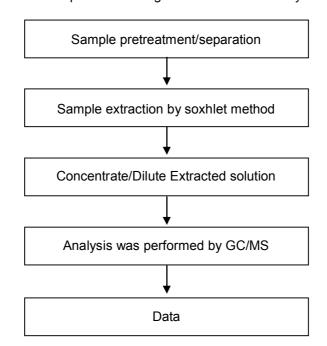
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Analytical flow chart of phthalate content



Name of the person who made measurement: Roman Wong
Name of the person in charge of measurement: Troy Chang

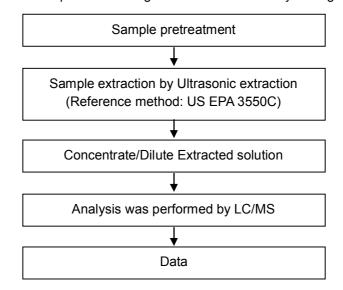


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PFOA/PFOS analytical flow chart of Ultrasonic extraction (LC/MS) procedure

- Name of the person who made measurement: Roman Wong
- Name of the person in charge of measurement: Troy Chang



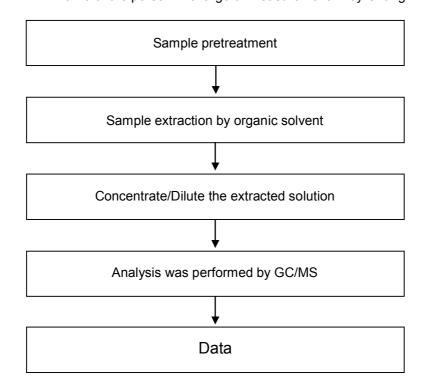


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PCBs analytical flow chart

Name of the person who made measurement: Barry Tseng
Name of the person in charge of measurement: Troy Chang

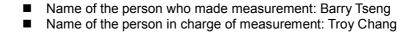


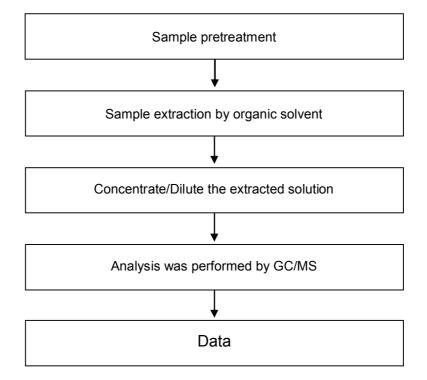


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PCTs analytical flow chart





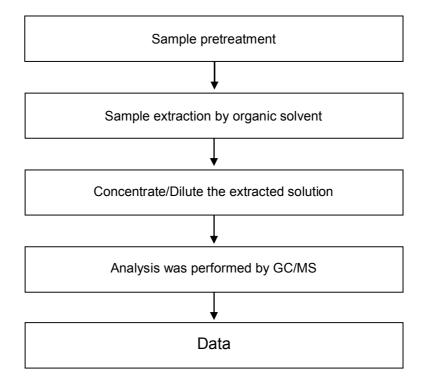


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PCNs analytical flow chart

- Name of the person who made measurement: Barry Tseng
- Name of the person in charge of measurement: Troy Chang



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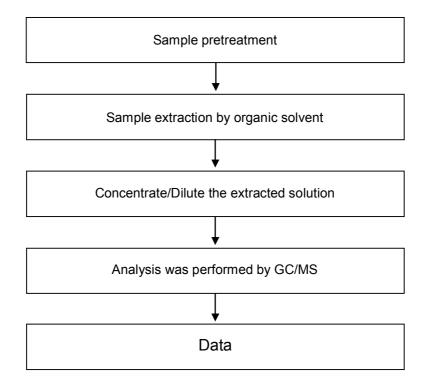


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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Chlorinated Paraffins analytical flow chart

Name of the person who made measurement: Barry Tseng
Name of the person in charge of measurement: Troy Chang



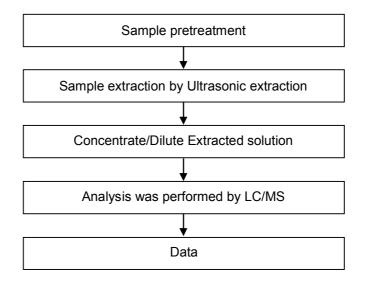


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TBBP-A analytical flow chart

- Name of the person who made measurement: Roy Lin
- Name of the person in charge of measurement: Troy Chang



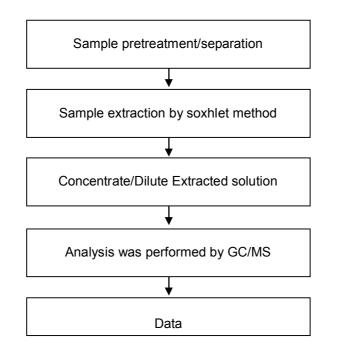


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Benzotriazole analytical flow chart

- Name of the person who made measurement: Roman Wong
- Name of the person in charge of measurement: Troy Chang



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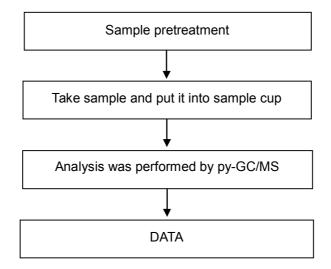


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Analytical flow chart of Red phosphorus

- Name of the person who made measurement: Roy Lin
- Name of the person in charge of measurement: Troy Chang



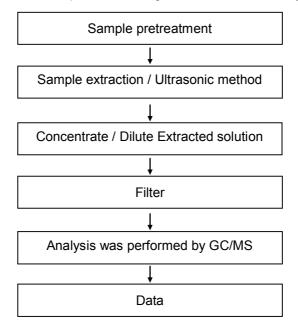


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Ethylene glycol ether analytical flow chart

- Name of the person who made measurement: Roman Wong
- Name of the person in charge of measurement: Troy Chang



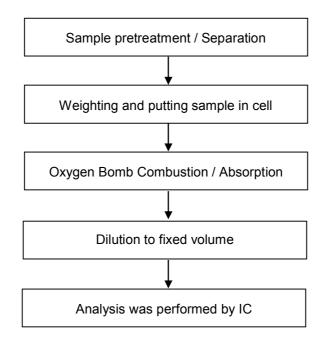


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Analytical flow chart of halogen content

- Name of the person who made measurement: Rita Chen
- Name of the person in charge of measurement: Troy Chang



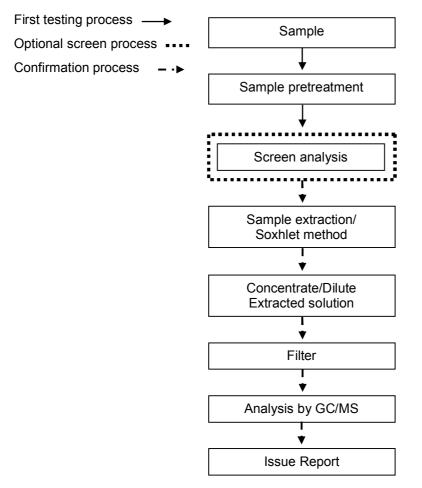


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PBB/PBDE analytical FLOW CHART

- Name of the person who made measurement: Roman Wong
- Name of the person in charge of measurement: Troy Chang



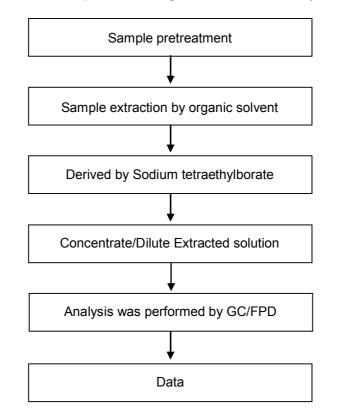


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LELON ELECTRONICS CORP. (LELON ELECTRONICS (HUIZHOU) CO., LTD.) (LELON ELECTRONICS (SUZHOU) CO., LTD.) 20, LANE 51, CHENGGONG RD., DALI DISTRICT, TAICHUNG, TAIWAN (TAIYANG INDUSTRIAL ZONE, BAIHUA TOWN, HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG, CHINA) (1220, ZHONGSHAN NORTH RD., WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE SUZHOU CITY, JIANGSU, CHINA)

Analytical flow chart of Organic-Tin content

- Name of the person who made measurement: Roy Lin
- Name of the person in charge of measurement: Troy Chang



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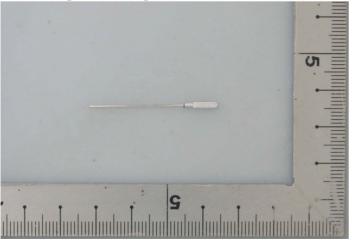
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* The tested sample / part is marked by an arrow if it's shown on the photo. *



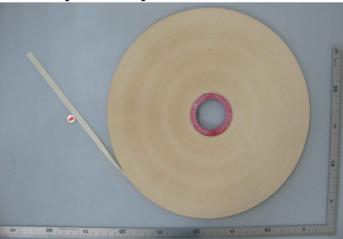
CE/2014/83872 NO.3



CE/2014/83872 NO.2



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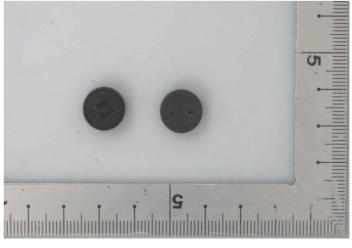
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CE/2014/83872 NO.6



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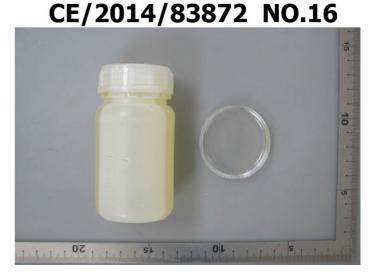


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** End of Report **