



財團法人全國認證基金會
Taiwan Accreditation Foundation

Certificate of Accreditation

(Certificate No : L1177-231006)

This is to certify that

Taiwan Testing and Certification Center Green Products Testing Lab.

No.8, Lane 29, Wenming Rd. Guishan Dist. Taoyuan City 33383, Taiwan(R.O.C.)

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2017 ; CNS 17025:2018

Accreditation Number : 1177

Originally Accredited : January 01, 2004

Effective Period : June 11, 2022 to June 10, 2025

Accredited Scope : Testing Field, see described in the Appendix

Specific Accreditation Program : Accreditation Program for Designated Testing Laboratory for Commodities Inspection,
Accreditation Program for Environmental protection product certification Testing Laboratory



Scan to verify

Ching-Chang Lien

Ching-Chang Lien
President, Taiwan Accreditation Foundation
October 06, 2023

Accreditation Number : 1177

Laboratory Head : WEN, David

■ 01.01 Metals and Alloys Products

Metal Materials

C070 Heavy metal

1.IEC 62321-3-1

2.CNS 15050 Chapter 6

Doc. No.: Q00-PT-167

Pb: BL \leq 650 mg/kg < X

Cd: BL \leq 60 mg/kg < X

Hg: BL \leq 650 mg/kg < X

Cr: BL \leq 650 mg/kg < X

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 01.01 Metals and Alloys Products

Metal Materials

C070 Heavy Metal

1.IEC 62321-4

2.IEC 62321-5

3.CNS 15050 Chapter 7 & 9

Doc. No.: Q00-PT-014

Pb: (1 to 50000) mg/kg

Cd: (1 to 1000) mg/kg

Hg: (1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C074 Determination of Chromium VI

1.CNS 15331 Chapter 5.5

2.IEC 62321-7-1

3.CNS 15050 Annex B Chapter B.5.2

Doc. No.: Q00-PT-119

Negative: < 0.10 $\mu\text{g}/\text{cm}^2$

Inconclusive: (0.10 to 0.13) $\mu\text{g}/\text{cm}^2$

Positive: > 0.13 $\mu\text{g}/\text{cm}^2$

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 01.01 Metals and Alloys Products

Metal Materials

(Sun Glasses)

C070 Physiological Compatibility (Ni release)

1.CNS 15067 Chapter 4.3

2.CNS 15555, ISO 12870, ISO/TS 24348

Doc. No.: Q00-PT-021

(0.1 to 100) $\mu\text{g}/\text{cm}^2/\text{week}$

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

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The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



01.99 Metals and Alloys Products
Copper and copper alloy rods and bars
C999 Season Cracking
CNS 10442 Chapter 7.5
Doc. No.: Q00-PT-172

Approval Signatory: WEN, David

05.99 Coatings, Printing Ink and Pigments
Coatings, Printing Ink, Pigments, Adhesives and Ink
C062 Phthalates
1.Modified from CPSC-CH-C1001-09.4 in house method
2.Modified from CNS 15138-1 in house method
Doc. No.: Q00-PT-053
Dimethyl phthalate (DMP) : (2 to 50000) mg/kg
Diethyl phthalate (DEP) : (2 to 50000) mg/kg
Di-n-butyl phthalate (DBP) : (2 to 50000) mg/kg
Diisobutyl phthalate (DIBP) : (2 to 50000) mg/kg
Di-n-pentyl phthalate (DPENP) : (2 to 50000) mg/kg
Di-n-hexyl phthalate (DHEXP) : (2 to 50000) mg/kg
Dicyclohexyl phthalate (DCHP) : (2 to 50000) mg/kg
Bis (2-ethyl hexyl) phthalate (DEHP) : (2 to 50000) mg/kg
Butyl benzyl phthalate (BBP) : (2 to 50000) mg/kg
Diisononyl phthalate (DINP) : (2 to 50000) mg/kg
Diisodecyl phthalate (DIDP) : (2 to 50000) mg/kg
Di-n-octyl phthalate (DNOP) : (2 to 50000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C070 Heavy Metal
1.Modified from IEC 62321-4 in house method
2.Modified from IEC 62321-5 in house method
3.Modified from CNS 15050 Chapter 7 to 10 in house method
Doc. No.: Q00-PT-049
Pb: (1 to 1000) mg/kg
Cd: (1 to 1000) mg/kg
Hg: (0.6 to 1000) mg/kg
As: (1 to 1000) mg/kg
Sb: (1 to 1000) mg/kg
Ni: (1 to 1000) mg/kg
Ba: (1 to 1000) mg/kg
Se: (1.6 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C074 Determination of Chromium VI
1.Modified from IEC 62321: 2008 in house method
2.Modified from CNS 15050 Annex C in house method
Doc. No.: Q00-PT-050
(1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David
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C077 Polycyclic Aromatic Hydrocarbon (PAHs)

- 1.Modified from AfPS GS 2019: 01 PAK in house method
- 2.Modified from CNS 3478 Chapter 6.18 in house method

Doc. No.: Q00-PT-023

Naphthalene: (0.2 to 1000) mg/kg

Acenaphthylene: (0.2 to 1000) mg/kg

Acenaphthene: (0.2 to 1000) mg/kg

Fluorene: (0.2 to 1000) mg/kg

Phenathrene: (0.2 to 1000) mg/kg

Anthracene: (0.2 to 1000) mg/kg

Fluoranthrene: (0.2 to 1000) mg/kg

Pyrene: (0.2 to 1000) mg/kg

Benzo (a) anthracene: (0.2 to 1000) mg/kg

Chrysene: (0.2 to 1000) mg/kg

Benzo (b) fluoranthene: (0.2 to 1000) mg/kg

Benzo (k) fluoranthene: (0.2 to 1000) mg/kg

Benzo (a) pyrene: (0.2 to 1000) mg/kg

Indeno (1, 2, 3-cd) pyrene: (0.2 to 1000) mg/kg

Dibenzo (a, h) anthracene: (0.2 to 1000) mg/kg

Benzo (ghi) perylene: (0.2 to 1000) mg/kg

Benzo (j) fluoranthene: (0.2 to 1000) mg/kg

Benzo (e) pyrene: (0.2 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C506 Organotin Compounds

- 1.Modified from CNS 15853-1 in house method
- 2.Modified from ISO/TS 16179 in house method

Doc. No.: Q00-PT-168

Triphenyltin (TPT) : (1 to 2000) mg/kg

Tributyltin (TBT) : (1 to 2000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C509 Triclosan

Modified from CNS 15492 Annex F in house method

Doc. No.: Q00-PT-116

(2 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

**05. 99 Coatings, Printing Ink and Pigments
paint and Surface coating**

C070 Heavy Metal

1.CPSC-CH-E1003-09.1

2.ASTM E1645-16, ASTM E1613-12

3.Modified from CNS 12642 Annex C Chapter C.1 & CNS 15931 Annex B
Chapter B.4.3.3 in house method

Doc. No.: Q00-PT-151

Pb: (5 to 10000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David



05. 99 Coatings, Printing Ink and Pigments
Ink

C075 AZO Compounds

1.Modified from ISO/TS 17234 in house method

2.Modified from ISO 14362-1 in house method
(analysis by GC-MS)

Doc. No.: Q00-PT-043

2-Amino-4-nitrotoluene: (1.5 to 500) mg/kg
2, 4-dimethylaniline: (1.5 to 500) mg/kg
2-Naphthylamine: (1.5 to 500) mg/kg
2, 4-Diaminotoluene: (1.5 to 500) mg/kg
2, 4, 5-Trimethylaniline: (1.5 to 500) mg/kg
2, 6-dimethylaniline: (1.5 to 500) mg/kg
3, 3'-Dichlorobenzidine: (1.5 to 500) mg/kg
3, 3'-Dimethoxybenzidine: (1.5 to 500) mg/kg
3, 3'-Dimethyl-4, 4'-diaminodiphenylmethane: (1.5 to 500) mg/kg
3, 3'-Dimethylbenzidine: (1.5 to 500) mg/kg
4-Aminobiphenyl: (1.5 to 500) mg/kg
4-Chloro-o-toluidine: (1.5 to 500) mg/kg
4-Chloroaniline: (1.5 to 500) mg/kg
4, 4'-Diaminodiphenylmethane: (1.5 to 500) mg/kg
4, 4'-Methylenebis (2-chloroaniline) : (1.5 to 500) mg/kg
4, 4'-Oxydianiline: (1.5 to 500) mg/kg
4, 4'-Thiodianiline: (1.5 to 500) mg/kg
Benzidine: (1.5 to 500) mg/kg
o-Aminoazotoluene: (1.5 to 500) mg/kg
o-Anisidine: (1.5 to 500) mg/kg
o-Toluidine: (1.5 to 500) mg/kg
p-Aminoazobenzene: (1.5 to 500) mg/kg
p-Cresidine: (1.5 to 500) mg/kg
2, 4-Diaminoanisole: (1.5 to 500) mg/kg

Approval Signatory: WEN, David

06. 01 Polymer and Composite Materials
Plastics

C070 Heavy metal

1.IEC 62321-3-1

2.CNS 15050 Chapter 6

Doc. No.: Q00-PT-167

Pb: BL \leq 650 mg/kg < X

Cd: BL \leq 65 mg/kg < X

Hg: BL \leq 650 mg/kg < X

Cr: BL \leq 650 mg/kg < X

Br: BL \leq 280 mg/kg < X

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C159 Material Identification

Modified from ASTM D3677 in house method

(analysis by FT-IR)

Doc. No.: Q00-PT-065

Polyethylene, Polyethylene terephthalate, Polymethyl methacrylate, Polycarbonate,
Polyethersulfone, Polyether Ether Ketone, Acrylonitrile Styrene, Acrylonitrile Butadiene
Styrene, Cellulose Acetate, Polyphenylene oxide, Polyamide, Ethylene Vinyl Acetate,
Polypropylene, Polyvinyl chloride, Poly oxymethylene, Polyvinylidene fluoride,

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Polytetrafluoroethylene, Polyurethane Resin, Polystyrene, Liquid Crystal Polymer, 4-Methyl-1-pentene, Poly phenylene sulfone, Poly Butylene Terephthalate, Polyactic acid, EPOXY ResinUnsaturated Polyester, Phenol-FormaldehydeMelamine ForMaldehyde Resin, Polyimide, Polysulfone, Polyvinyl fluoride, 1, 2 Polybutadiene, Ethylene Acrylic Acid

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C506 Organotin compounds

- 1.Modified from CNS 15853-1 in house method
- 2.Modified from ISO/TS 16179 in house method

Doc. No.: Q00-PT-168

Triphenyltin (TPT) : (2 to 1000) mg/kg

Tributyltin (TBT) : (2 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

▀ 06. 99 Polymer and Composite Materials

Plastics, Rubber, Polyvinyl chloride floorcoverings

C062 Phthalates

- 1.CNS 8906 Chapter 7.15

- 2.Modified from CPSC-CH-C1001-09.4 in house method

- 3.Modified from CNS 15138-1 in house method

Doc. No.: Q00-PT-053

Dimethyl phthalate (DMP) : (2 to 50000) mg/kg

Diethyl phthalate (DEP) : (2 to 50000) mg/kg

Di-n-butyl phthalate (DBP) : (2 to 50000) mg/kg

Diisobutyl phthalate (DIBP) : (2 to 50000) mg/kg

Di-n-pentyl phthalate (DPENP) : (2 to 50000) mg/kg

Di-n-hexyl phthalate (DHEXP) : (2 to 50000) mg/kg

Dicyclohexyl phthalate (DCHP) : (2 to 50000) mg/kg

Bis (2-ethyl hexyl) phthalate (DEHP) : (2 to 50000) mg/kg

Butyl benzyl phthalate (BBP) : (2 to 50000) mg/kg

Diisononyl phthalate (DINP) : (2 to 50000) mg/kg

Diisodecyl phthalate (DIDP) : (2 to 50000) mg/kg

Di-n-octyl phthalate (DNOP) : (2 to 50000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

▀ 06. 99 Polymer and Composite Materials

Plastics, Rubber

C070 Heavy Metal

- 1.IEC 62321-4

- 2.IEC 62321-5

- 3.CNS 15050 Chapter 7 & 8

Doc. No.: Q00-PT-014

Pb: (0.6 to 2000) mg/kg

Cd: (0.6 to 1000) mg/kg

Hg: (0.6 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David



C074 Determination of Chromium VI

- 1.Modified from IEC 62321: 2008 in house method
 - 2.Modified from CNS 15050 Annex C in house method
- Doc. No.: Q00-PT-010
(0.6 to 2000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C077 Polycyclic Aromatic Hydrocarbon (PAHs)

- 1.CNS 15503 Chapter 5.3
 - 2.Modified from AfPS GS 2019: 01 PAK in house method
 - 3.Modified from CNS 3478 Chapter 6.18 in house method
- Doc. No.: Q00-PT-023
- Naphthalene: (0.2 to 1000) mg/kg
Acenaphthylene: (0.2 to 1000) mg/kg
Acenaphthene: (0.2 to 1000) mg/kg
Fluorene: (0.2 to 1000) mg/kg
Phenanthrene: (0.2 to 1000) mg/kg
Anthracene: (0.2 to 1000) mg/kg
Fluoranthrene: (0.2 to 1000) mg/kg
Pyrene: (0.2 to 1000) mg/kg
Benzo (a) anthracene: (0.2 to 1000) mg/kg
Chrysene: (0.2 to 1000) mg/kg
Benzo (b) fluoranthene: (0.2 to 1000) mg/kg
Benzo (k) fluoranthene: (0.2 to 1000) mg/kg
Benzo (a) pyrene: (0.2 to 1000) mg/kg
Indeno (1, 2, 3-cd) pyrene: (0.2 to 1000) mg/kg
Dibenzo (a, h) anthracene: (0.2 to 1000) mg/kg
Benzo (ghi) perylene: (0.2 to 1000) mg/kg
Benzo (j) fluoranthene: (0.2 to 1000) mg/kg
Benzo (e) pyrene: (0.2 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C198 Polybrominated biphenyls (PBBs)

- 1.Modified from IEC 62321-6 in house method
 - 2.Modified from CNS 15050 Annex A in house method
- Doc. No.: Q00-PT-011
(3 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C199 Polybrominated biphenyl ethers (PBDEs)

- 1.Modified from IEC 62321-6 in house method
 - 2.Modified from CNS 15050 Annex A in house method
- Doc. No.: Q00-PT-011
(3 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David



C360 Chloroparaffins (CP)
Modified from ISO 18219-1 and
US EPA 8081 in house method
(analysis by GC-ECD)
Doc. No.: Q00-PT-020
(3 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C505 Halogen
Modified from EN 14582 in house
method
Doc.No.: Q00-PT-039
Cl: (50 to 5000) mg/kg
Br: (50 to 5000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

07. 99 Textiles and Related Products

Textiles

C070 Migration of certain elements
CNS 4797-2
Doc. No.: Q00-PT-060
Pb: (2 to 1000) mg/kg
Cd: (2 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C075 AZO

CNS 16113-1, CNS 16113-3

(analysis by GC-MS)

Doc. No.: Q00-PT-058

2-Amino-4-nitrotoluene: (1 to 500) mg/kg
2-Naphthylamine: (1 to 500) mg/kg
2, 4-Diaminotoluene: (1 to 500) mg/kg
2, 4-Diaminoanisole: (1 to 500) mg/kg
2, 4, 5-Trimethylaniline: (1 to 500) mg/kg
3, 3'-Dichlorobenzidine: (1 to 500) mg/kg
3, 3'-Dimethoxybenzidine: (1 to 500) mg/kg
3, 3'-Dimethyl-4, 4'-diaminodiphenylmethane: (1 to 500) mg/kg
3, 3'-Dimethylbenzidine: (1 to 500) mg/kg
4-Aminobiphenyl: (1 to 500) mg/kg
4-Chloro-o-toluidine: (1 to 500) mg/kg
4-Chloroaniline: (1 to 500) mg/kg
4, 4'-Diaminodiphenylmethane: (1 to 500) mg/kg
4, 4'-Methylenebis (2-chloroaniline) : (1 to 500) mg/kg
4, 4'-Oxydianiline: (1 to 500) mg/kg
4, 4'-Thiodianiline: (1 to 500) mg/kg
Benzidine: (1 to 500) mg/kg
o-Aminoazotoluene: (1 to 500) mg/kg
o-Anisidine: (1 to 500) mg/kg
o-Toluidine: (1 to 500) mg/kg
p-Aminoazobenzene: (1 to 500) mg/kg
p-Cresidine: (1 to 500) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

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The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



C084 Formaldehyde
CNS 15580-1
Doc. No.: Q00-PT-059
(16 to 300) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C506 Organotin compounds
Modified from CNS 15853-1 in house method
Doc. No.: Q00-PT-168
Triphenyltin (TPT) : (0.1 to 1000) mg/kg
Tributyltin (TBT) : (0.1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

18.01 Commodity
Fluorescent Lamps
C070 Hg
CNS 15479 Annex B (5.2 excluded)
Doc. No.: Q00-PT-121
(0.1 to 25.00) mg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

18.02 Commodity
Ozone Generator, Electric Air Filters, Electric Air Cleaners
C253 Ozone
1.IEC 60335-2-65 Chapter 32.101
2.CNS 60335-2-65 Chapter 32.101
3.Modified from NIEA A420.1 in house method
Doc. No.: Q00-PT-012
(5 to 400) ppb

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

19.05 Electronic and Electric
Battery
C070 Heavy Metal
NIEA R315.0
Doc. No.: Q00-PT-042
Pb: (5 to 2000) mg/kg
Cd: (1.5 to 1000) mg/kg
Hg: (0.05 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

19.99 Electronic and Electric
Products, Semi-Finished Products,
Components, Material or Raw Material
of Electric and Electronic Equipments
C062 Phthalates
Modified from IEC 62321-8 in house method
Doc. No.: Q00-PT-118
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Bis (2-ethyl hexyl) phthalate (DEHP) : (50 to 50000) mg/kg
Butyl benzyl phthalate (BBP) : (50 to 50000) mg/kg
Di-n-butyl phthalate (DBP) : (50 to 50000) mg/kg
Di-n-octyl phthalate (DNOP) : (50 to 50000) mg/kg
Diethyl phthalate (DEP) : (50 to 50000) mg/kg
Dimethyl phthalate (DMP) : (50 to 50000) mg/kg
Diisononyl phthalate (DINP) : (50 to 50000) mg/kg
Diisodecyl phthalate (DIDP) : (50 to 50000) mg/kg
Diisobutyl phthalate (DIBP) (50 to 50000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

19.99 Electronic and Electric Products, Semi-Finished Products, Components, Material or Raw Material of Electric and Electronic Equipments

C070 Heavy Metal

1.Modified from IEC 62321-4 in house method

2.Modified from IEC 62321-5 in house method

3.Modified from CNS 15050 Chapter 7 to 10 in house method

Doc. No.: Q00-PT-014

Pb: (1 to 5000) mg/kg

Cd: (1 to 1000) mg/kg

Hg: (1 to 1000) mg/kg

Be: (1 to 1000) mg/kg

Sb: (1 to 1000) mg/kg

Bi: (1 to 1000) mg/kg

Ni: (1 to 1000) mg/kg

Cr: (1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C074 Determination of Chromium VI

Modified from IEC 62321-7-2 in house method

Doc. No.: Q00-PT-154

(8 to 2000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C198 Polybrominated biphenyls (PBBs)

1.Modified from IEC 62321-6 in house method

2.Modified from CNS 15050 Annex A in house method

Doc. No.: Q00-PT-011

(5 to 5000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C199 Polybrominated biphenyl ethers (PBDEs)

1.Modified from IEC 62321-6 in house method

2.Modified from CNS 15050 Annex A in house method

Doc. No.: Q00-PT-011

(5 to 5000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

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C505 Halogen
Modified from EN 14582 Chapter 10 in house method
Doc. No.: Q00-PT-039
F: (50 to 5000) mg/kg
Cl: (50 to 5000) mg/kg
Br: (50 to 5000) mg/kg
I: (50 to 5000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

20.21 Information Technology and Communication
Drum Cartridges
C070 Heavy Metal
1. Modified from IEC 62321-5 & NIEA R300.1 & NIEA W340.52 in house method
2. Modified from CNS 15050 Chapter 7
to 10 & NIEA R300.1 & NIEA W340.52 in house method
Doc. No.: Q00-PT-045
Se: (0.5 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

20.21 Information Technology and Communication
Toner
C070 Metal
1. Modified from IEC 62321-4 in house method
2. Modified from IEC 62321-5 in house method
3. Modified from CNS 15050 Chapter 7
to 10 in house method
Doc. No.: Q00-PT-052
Pb: (1 to 1000) mg/kg
Cd: (0.6 to 1000) mg/kg
Hg: (0.6 to 1000) mg/kg
Ni: (1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C074 Determination of Chromium VI
1. Modified from IEC 62321: 2008 in house method
2. Modified from CNS 15050 Annex C in house method
Doc. No.: Q00-PT-051
(1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C075 AZO Compounds
1. Modified from ISO/TS 17234 in house method
2. Modified from ISO 14362-1 in house method
(analysis by GC-MS)
Doc. No.: Q00-PT-043
2-Amino-4-nitrotoluene: (1.5 to 500) mg/kg
2, 4-dimethylaniline: (1.5 to 500) mg/kg
2-Naphthylamine: (1.5 to 500) mg/kg
2, 4-Diaminotoluene: (1.5 to 500) mg/kg
2, 4, 5-Trimethylaniline: (1.5 to 500) mg/kg
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2, 6-dimethylaniline: (1.5 to 500) mg/kg
3, 3'-Dichlorobenzidine: (1.5 to 500) mg/kg
3, 3'-Dimethoxybenzidine: (1.5 to 500) mg/kg
3, 3'-Dimethyl-4, 4'-diaminodiphenylmethane: (1.5 to 500) mg/kg
3, 3'-Dimethylbenzidine: (1.5 to 500) mg/kg
4-Aminobiphenyl: (1.5 to 500) mg/kg
4-Chloro-o-toluidine: (1.5 to 500) mg/kg
4-Chloroaniline: (1.5 to 500) mg/kg
4, 4'-Diaminodiphenylmethane: (1.5 to 500) mg/kg
4, 4'-Methylenebis (2-chloroaniline) : (1.5 to 500) mg/kg
4, 4'-Oxydianiline: (1.5 to 500) mg/kg
4, 4'-Thiodianiline: (1.5 to 500) mg/kg
Benzidine: (1.5 to 500) mg/kg
o-Aminoazotoluene: (1.5 to 500) mg/kg
o-Anisidine: (1.5 to 500) mg/kg
o-Toluidine: (1.5 to 500) mg/kg
p-Aminoazobenzene: (1.5 to 500) mg/kg
p-Cresidine: (1.5 to 500) mg/kg
2, 4-Diaminoanisole: (1.5 to 500) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

20. 21 Information Technology and Communication
Printers, Image Output Devices (Photocopiers, Multi-Function Device, Fax)
C244 Particulates
Modified from Ecolabel Standard Test Conditions for Particulate Concentration
Measurement & NIEA A102.1 in house method
Doc. No.: Q00-PT-044
Dust: (0.01 to 1.0) mg/m³

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C253 Ozone
Modified from Ecolabel Standard Test Conditions for Ozone Concentration Measurement
& NIEA A420.1 in house method
Doc. No.: Q00-PT-044
Ozone: (0.005 to 0.4) mg/m³

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

20. 21 Information Technology and Communication
Remanufactured Toner Cartridges
C999 image density (on-site testing included)
Modified from Ecolabel Standard Operating Procedure for Recycled and Refilled Toner
Cartridges in house method
Doc. No.: Q00-PT-055
Difference in image density: (0 to 10) %

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David
Testing Site: 1.Customer Specified Location; 2.No. 8, Lane 29, Wenming Rd., Guishan
Dist. Taoyuan City 33383, Taiwan, R.O.C.



C999 Toner Cartridge Printing Capacity (on-site testing included)
Modified from Ecolabel Standard Operating Procedure for Recycled and Refilled Toner Cartridges in house method
Doc. No.: Q00-PT-056
Difference in image capacity: (50 to 200) %

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David
Testing Site: 1.Customer Specified Location; 2.No. 8, Lane 29, Wenming Rd., Guishan Dist. Taoyuan City 33383, Taiwan, R.O.C.

20.99 Information Technology and Communication
Telecommunication Device, Component of Information Products, Component and Equipment of Optical Communication, Information Technology and Office Equipment
C062 Phthalates
Modified from IEC 62321-8 in house method
Doc. No.: Q00-PT-118
Bis (2-ethyl hexyl) phthalate (DEHP) : (50 to 50000) mg/kg
Butyl benzyl phthalate (BBP) : (50 to 50000) mg/kg
Di-n-butyl phthalate (DBP) : (50 to 50000) mg/kg
Di-n-octyl phthalate (DNOP) : (50 to 50000) mg/kg
Diethyl phthalate (DEP) : (50 to 50000) mg/kg
Dimethyl phthalate (DMP) : (50 to 50000) mg/kg
Diisononyl phthalate (DINP) : (50 to 50000) mg/kg
Diisodecyl phthalate (DIDP) : (50 to 50000) mg/kg
Diisobutyl phthalate (DIBP) : (50 to 50000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

20.99 Information Technology and Communication
Telecommunication Device, Component of Information Products, Component and Equipment of Optical Communication, Information Technology and Office Equipment, Drum Cartridges
C070 Heavy Metal
1.Modified from IEC 62321-4 in house method
2.Modified from IEC 62321-5 in house method
3.Modified from CNS 15050 Chapter 7 to 10 in house method
Doc. No.: Q00-PT-014
Pb: (1 to 5000) mg/kg
Cd: (1 to 1000) mg/kg
Hg: (1 to 1000) mg/kg
Be: (1 to 1000) mg/kg
Sb: (1 to 1000) mg/kg
Bi: (1 to 1000) mg/kg
Ni: (1 to 1000) mg/kg
Cr: (1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

20.99 Information Technology and Communication
Telecommunication Device, Component of Information Products, Component and Equipment of Optical Communication, Information Technology and Office Equipment
C074 Determination of Chromium VI
P13, total 33 pages



Modified from IEC 62321-7-2 in house method
Doc. No.: Q00-PT-154
(5 to 2000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 20.99 Information Technology and Communication
Telecommunication Device, Component of Information Products, Component and
Equipment of Optical Communication, Information Technology and Office Equipment
C198 Polybrominated biphenyls (PBBs)

1.Modified from IEC 62321-6 in house method
2.Modified from CNS 15050 Annex A in house method

Doc. No.: Q00-PT-011
(5 to 5000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C199 Polybrominated biphenyl ethers (PBDEs)

1.Modified from IEC 62321-6 in house method
2.Modified from CNS 15050 Annex A in house method

Doc. No.: Q00-PT-011
(5 to 5000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Medium density fiberboards
C084 Formaldehyde emission
CNS 9909

Doc. No.: Q00-PT-027
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Overlaid glulam posts for structural use
C084 Formaldehyde emission
CNS 11032

Doc. No.: Q00-PT-064
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Overlaid glulam for decorative use
C084 Formaldehyde emission
CNS 11030

Doc. No.: Q00-PT-062
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David



■ 21.10 Building Materials
Block flooring and mosaic parquet
C084 Formaldehyde emission
CNS 2871
Doc. No.: Q00-PT-028
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Strip flooring
C084 Formaldehyde emission
CNS 11341
Doc. No.: Q00-PT-032
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Particleboards
C084 Formaldehyde emission
CNS 2215
Doc. No.: Q00-PT-030
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Laminated veneer lumber
C084 Formaldehyde emission
CNS 11818
Doc. No.: Q00-PT-033
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Plywood
C084 Formaldehyde emission
CNS 1349
Doc. No.: Q00-PT-034
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Structural laminated veneer lumber
C084 Formaldehyde emission
CNS 14646
Doc. No.: Q00-PT-036
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

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■ 21.10 Building Materials
Structural glued-laminated timber
C084 Formaldehyde emission
CNS 11031
Doc. No.: Q00-PT-063
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Glulam for decorative use
C084 Formaldehyde emission
CNS 11029
Doc. No.: Q00-PT-061
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Composite wood flooring
C084 Formaldehyde emission
CNS 11342
Doc. No.: Q00-PT-026
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.99 Building Materials
Building Materials
C061 solubility test -Cr⁶⁺
Modified from NIEA R201.1 & NIEA R309.1 in house method
Doc. No.: Q00-PT-152
(0.1 to 2000) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C084 Formaldehyde
Modified from ISO 16000-3 &
ISO 16000-9 & ARCHITECTURE &
BUILDING RESEARCH INSTITUTE,
" A Study to Establish a Standard of
Test Method and Procedure to the
Formaldehyde Emitted from Interior
Materials", MOIS901014 in house
method
Doc. No.: Q00-PT-088
(0.004 to 3) mg/ (m² •h)

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David



21.99 Building Materials

Building Materials

C061 solubility test-Heavy Metal

Modified from NIEA R201.1 & NIEA R317.1 & NIEA M104.0 in house method

Doc. No.: Q00-PT-152

T-Cd: (0.05 to 2000) mg/L

T-Pb: (0.05 to 2000) mg/L

T-As: (0.05 to 2000) mg/L

T-Cu: (0.05 to 2000) mg/L

T-Ag: (0.005 to 2000) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C061 solubility test-Hg

Modified from NIEA R201.1 & NIEA R317.1 & NIEA R314.1 in house method

Doc. No.: Q00-PT-152

T-Hg: (0.0005 to 2000) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

21.99 Building Materials

Extending accreditation

C243 Volatile Organic Compounds (VOCs)

Modified from ASTM D5116 & ARCHITECTURE & BUILDING RESEARCH

INSTITUTE, " A Study to Establish a Standard of Test Method and Procedure to the VOC Emitted from Interior Materials", MOIS901014 in house method

Doc. No.: Q00-PT-073

TVOC: (0.004 to 5) mg/ (m² •h) (TVOC: Benzene/Carbon tetrachloride/Chloroform/1, 2-Dichlorobenzene/1, 4-Dichlorobenzene/Dichloromethane/Ethyl

Benzene/Styrene/Tetrachloroethylene/Trichloroethylene/Toluene/Xylenes)

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.01 Children's Products

Children's Products (Toys)

C999 Toy Safety (Experimental Sets for Chemistry and Related Activities)

1.CNS 4797

2.CNS 4797-4

Doc. No.: Q00-PT-173

Approval Signatory: WEN, David

C999 Toy Safety (Chemical Toys (Sets) Other Than Experimental Sets)

1.CNS 4797

2.CNS 4797-5

Doc. No.: Q00-PT-174

Approval Signatory: WEN, David

23.99 Children's Products

Children's products, Slicker, Children's bicycles, Toys, Children's high chairs, Children's bedguards, Playground equipment for public use, Erasers, Stationery for Plastic, Rubber

C062 Phthalates Esters

P17, total 33 pages



- 1.CNS 15503, CNS 4797, CNS 15017 Chapter 7.3.21, CNS 12642 Chapter 4.1.2, CNS 6856 Chapter 3.3, CNS 15527 Chapter 4.3
 - 2.Modified from CPSC-CH-C1001-09.4 in house method
 - 3.Modified from CNS 15138-1 in house method
- Doc. No.: Q00-PT-053
- Dimethyl phthalate (DMP) : (2 to 50000) mg/kg
Diethyl phthalate (DEP) : (2 to 50000) mg/kg
Di-n-butyl phthalate (DBP) : (2 to 50000) mg/kg
Diisobutyl phthalate (DIBP) : (2 to 50000) mg/kg
Di-n-pentyl phthalate (DPENP) : (2 to 50000) mg/kg
Di-n-hexyl phthalate (DHEXP) : (2 to 50000) mg/kg
Dicyclohexyl phthalate (DCHP) : (2 to 50000) mg/kg
Bis (2-ethyl hexyl) phthalate (DEHP) : (2 to 50000) mg/kg
Butyl benzyl phthalate (BBP) : (2 to 50000) mg/kg
Diisononyl phthalate (DINP) : (2 to 50000) mg/kg
Diisodecyl phthalate (DIDP) : (2 to 50000) mg/kg
Di-n-octyl phthalate (DNOP) : (2 to 50000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.99 Children's Products

Children's products, Slicker, Toys, Electric toys, Children's high chairs, Children's bedguards, Baby walking frames, Strollers and carriages, Playground equipment for public use, Erasers, Stationery

C070 Migration of certain elements

- 1.CNS 15503, CNS 4797, CNS 14276 Chapter 19, CNS 15017 Chapter 7.3.19, CNS 13035 Chapter 4.9, CNS 12940 Chapter 5.1, CNS 12642 Chapter 4.1.2 & Annex C.2, CNS 6856 Chapter 3.3, CNS 15527 Chapter 4.2, CNS 15911 Chapter 4.1
- 2.Modified from CNS 4797-2 in house method
- 3.Modified from EN 71-3 in house method
4. Modified from ASTM F963-17 (4.3.5.1 (2)) in house method

Doc. No.: Q00-PT-120

Pb: (10 to 1000) mg/kg
Cd: (10 to 1000) mg/kg
Hg: (10 to 1000) mg/kg
Sb: (10 to 1000) mg/kg
As: (10 to 1000) mg/kg
Ba: (10 to 1000) mg/kg
Cr: (10 to 1000) mg/kg
Se: (10 to 1000) mg/kg
B: (10 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.99 Children's Products

Children's Products (metal)

C070 Heavy Metal

CPSC-CH-E1001-08.3

Doc. No.: Q00-PT-150

Pb: (5 to 20000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David



■ 23.99 Children's Products
Children's Products (Non-metal)
C070 Heavy Metal
CPSC-CH-E1002-08.3
Doc. No.: Q00-PT-149
Pb: (5 to 10000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 23.99 Children's Products
Plastic puzzle mat, Playground equipment for public use Plastic and Rubber mat
C508 Formamide
1.CNS 4797, CNS 12642 Chapter 4.1.2
2.CNS 15493 Chapter 7.8
Doc. No.: Q00-PT-171
(1 to 2000) mg/kg (ppm)

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

Accreditation Program for Designated Testing Laboratory for Commodities Inspection

■ 01.01 Metals and Alloys Products
Metal Materials
C070 Heavy Metal
IEC 62321-4: 2013, IEC 62321-5: 2013
CNS 15050 (2010-6) Chapter 7 & 9
Pb: (1 to 50000) mg/kg
Cd: (1 to 1000) mg/kg
Hg: (1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C074 Determination of Chromium VI
IEC 62321-7-1: 2015
CNS 15050 (2010-6) Annex B Chapter B.5.2
Negative: < 0.10 $\mu\text{g}/\text{cm}^2$
Inconclusive: (0.10 to 0.13) $\mu\text{g}/\text{cm}^2$
Positive: > 0.13 $\mu\text{g}/\text{cm}^2$

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 01.01 Metals and Alloys Products
Metal Materials
(Sun Glasses)
C070 Physiological Compatibility (Ni release)
CNS 15067 (2017-2) Chapter 4.3
ISO 12870
(0.1 to 100) $\mu\text{g}/\text{cm}^2/\text{week}$

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David



06. 99 Polymer and Composite Materials
Polyvinyl chloride floorcoverings
C062 Phthalates
CNS 8906 (2021-5) Chapter 7.15
CNS 15138-1 (2012-6)
Doc. No.: Q00-PT-053
Bis (2-ethyl hexyl) phthalate (DEHP) : (2 to 50000) mg/kg
Di-n-butyl phthalate (DBP) : (2 to 50000) mg/kg
Butyl benzyl phthalate (BBP) : (2 to 50000) mg/kg
Diisononyl phthalate (DINP) : (2 to 50000) mg/kg
Diisodecyl phthalate (DIDP) : (2 to 50000) mg/kg
Di-n-octyl phthalate (DNOP) : (2 to 50000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

19. 99 Electronic and Electric
Products, Semi-Finished Products, Components, Material or Raw Material of Electric and
Electronic Equipments
C070 Heavy Metal
IEC 62321-4: 2013, IEC 62321-5: 2013
CNS 15050 (2010-6) Chapter 7 to 10
Pb: (1 to 5000) mg/kg
Cd: (1 to 1000) mg/kg
Hg: (1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C074 Determination of Chromium VI
IEC 62321-7-2: 2017
CNS 15050 (2010-6) Annex C
(8 to 2000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C198 Polybrominated biphenyls (PBBs)
Modified from IEC 62321-6: 2015 in house method
Modified from CNS 15050 (2010-6) Annex A in house method
Doc. No.: Q00-PT-011
(5 to 5000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C199 Polybrominated biphenyl ethers (PBDEs)
Modified from IEC 62321-6: 2015 in house method
Modified from CNS 15050 (2010-6) Annex A in house method
Doc. No.: Q00-PT-011
(5 to 5000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David



■ 21.10 Building Materials
Medium density fiberboards
C084 Formaldehyde emission
CNS 9909 (2012-11) Chapter 7.12
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Overlaid glulam posts for structural use
C084 Formaldehyde emission
CNS 11032 (2014-10) Chapter 5.10
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Overlaid glulam for decorative use
C084 Formaldehyde emission
CNS 11030 (2014-10) Chapter 5.6
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Block flooring and mosaic parquet
C084 Formaldehyde emission
CNS 2871 (2014-10) Chapter 6.6
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Strip flooring
C084 Formaldehyde emission
CNS 11341 (2014-10) Chapter 6.7
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Particleboards
C084 Formaldehyde emission
CNS 2215 (2012-11) Chapter 7.12
(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials
Laminated veneer lumber
C084 Formaldehyde emission
CNS 11818 (2014-12) Chapter 6.6
P21, total 33 pages



(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials

Plywood

C084 Formaldehyde emission

CNS 1349 (2014-10) Chapter 7.7

(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials

Structural laminated veneer lumber

C084 Formaldehyde emission

CNS 14646 (2015-8) Chapter 6.11

(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials

Structural glued-laminated timber

C084 Formaldehyde emission

CNS 11031 (2014-12) Chapter 9.10

(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials

Glulam for decorative use

C084 Formaldehyde emission

CNS 11029 (2014-10) Chapter 5.5

(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 21.10 Building Materials

Composite wood flooring

C084 Formaldehyde emission

CNS 11342 (2014-10) Chapter 6.10

(0.1 to 6) mg/L

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 23.01 Children's Products

Toys

C062 Phthalates Esters

CNS 4797 (2015-1)

CNS 4797 (2019-9)

CNS 15138-1 (2012-6)

Dimethyl phthalate (DMP) : (2 to 50000) mg/kg (For CNS 4797 (2015-1))

Diethyl phthalate (DEP) : (2 to 50000) mg/kg (For CNS 4797 (2015-1))

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Di-n-butyl phthalate (DBP) : (2 to 50000) mg/kg
Bis (2-ethyl hexyl) phthalate (DEHP) : (2 to 50000) mg/kg
Butyl benzyl phthalate (BBP) : (2 to 50000) mg/kg
Diisononyl phthalate (DINP) : (2 to 50000) mg/kg
Diisodecyl phthalate (DIDP) : (2 to 50000) mg/kg
Di-n-octyl phthalate (DNOP) : (2 to 50000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.01 Children's Products

Toys, Electric toys

C070 Migration of certain elements

CNS 4797 (2015-1)

CNS 4797 (2019-9)

CNS 14276 (1998-11) Chapter 19

CNS 14276 (2020-12) Chapter 19.1

CNS 4797-2 (2004-7)

CNS 4797-2 (2022-2)

Pb: (10 to 1000) mg/kg

Cd: (10 to 1000) mg/kg

Hg: (10 to 1000) mg/kg

Sb: (10 to 1000) mg/kg

As: (10 to 1000) mg/kg

Ba: (10 to 1000) mg/kg

Cr: (10 to 1000) mg/kg

Se: (10 to 1000) mg/kg

B: (10 to 1000) mg/kg (For CNS 4797-2 (111 年 02 月))

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.02 Children's Products

Children's bicycles

C062 Phthalates Esters

CNS 15503 (2018-10) Chapter 5.1

CNS 15138-1 (2012-6)

Di-n-butyl phthalate (DBP) : (2 to 50000) mg/kg

Butyl benzyl phthalate (BBP) : (2 to 50000) mg/kg

Bis (2-ethyl hexyl) phthalate (DEHP) : (2 to 50000) mg/kg

Di-n-octyl phthalate (DNOP) : (2 to 50000) mg/kg

Diisononyl phthalate (DINP) : (2 to 50000) mg/kg

Diisodecyl phthalate (DIDP) : (2 to 50000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.02 Children's Products

Strollers and carriages

C070 Migration of certain elements

CNS 12940 (2013-9) Chapter 5.1

CNS 4797-2 (2004-7)

Pb: (10 to 1000) mg/kg

Cd: (10 to 1000) mg/kg

Hg: (10 to 1000) mg/kg

Sb: (10 to 1000) mg/kg

As: (10 to 1000) mg/kg

Ba: (10 to 1000) mg/kg

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Cr: (10 to 1000) mg/kg
Se: (10 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.02 Children's Products

Baby walking frames
C070 Migration of certain elements
CNS 13035 (2013-9) Chapter 4.9
CNS 4797-2 (2004-7)
Pb: (10 to 1000) mg/kg
Cd: (10 to 1000) mg/kg
Hg: (10 to 1000) mg/kg
Sb: (10 to 1000) mg/kg
As: (10 to 1000) mg/kg
Ba: (10 to 1000) mg/kg
Cr: (10 to 1000) mg/kg
Se: (10 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.03 Children's Products

Children's high chairs
C062 Phthalates Esters
CNS 15017 (2013-7) Chapter 7.3.21
CNS 15138-1 (2012-6)
Di-n-butyl phthalate (DBP) : (2 to 50000) mg/kg
Butyl benzyl phthalate (BBP) : (2 to 50000) mg/kg
Bis (2-ethyl hexyl) phthalate (DEHP) : (2 to 50000) mg/kg
Di-n-octyl phthalate (DNOP) : (2 to 50000) mg/kg
Diisononyl phthalate (DINP) : (2 to 50000) mg/kg
Diisodecyl phthalate (DIDP) : (2 to 50000) mg/kg
Dimethyl phthalate (DMP) : (2 to 50000) mg/kg
Diethyl phthalate (DEP) : (2 to 50000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C070 Migration of certain elements
CNS 15017 (2013-7) Chapter 7.3.19
CNS 4797-2 (2004-7)
Pb: (10 to 1000) mg/kg
Cd: (10 to 1000) mg/kg
Hg: (10 to 1000) mg/kg
Sb: (10 to 1000) mg/kg
As: (10 to 1000) mg/kg
Ba: (10 to 1000) mg/kg
Cr: (10 to 1000) mg/kg
Se: (10 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.04 Children's Products

Children's bedguards
C062 Phthalates Esters
P24, total 33 pages



CNS 15503 (2009-11) Chapter 4.5.1
CNS 15138-1 (2012-6)
Dimethyl phthalate (DMP) : (2 to 50000) mg/kg
Diethyl phthalate (DEP) : (2 to 50000) mg/kg
Di-n-butyl phthalate (DBP) : (2 to 50000) mg/kg
Bis (2-ethyl hexyl) phthalate (DEHP) : (2 to 50000) mg/kg
Butyl benzyl phthalate (BBP) : (2 to 50000) mg/kg
Diisononyl phthalate (DINP) : (2 to 50000) mg/kg
Diisodecyl phthalate (DIDP) : (2 to 50000) mg/kg
Di-n-octyl phthalate (DNOP) : (2 to 50000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C070 Migration of certain elements
CNS 15911 (2016-6) Chapter 4.1
CNS 4797-2 (2004-7)
Pb: (10 to 1000) mg/kg
Cd: (10 to 1000) mg/kg
Hg: (10 to 1000) mg/kg
Sb: (10 to 1000) mg/kg
As: (10 to 1000) mg/kg
Ba: (10 to 1000) mg/kg
Cr: (10 to 1000) mg/kg
Se: (10 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.99 Children's Products

Slicker

C062 Phthalates Esters

CNS 15503 (2018-10) Chapter 5.1

CNS 15138-1 (2012-6)

Di-n-butyl phthalate (DBP) : (2 to 50000) mg/kg
Butyl benzyl phthalate (BBP) : (2 to 50000) mg/kg
Bis (2-ethyl hexyl) phthalate (DEHP) : (2 to 50000) mg/kg
Di-n-octyl phthalate (DNOP) : (2 to 50000) mg/kg
Diisononyl phthalate (DINP) : (2 to 50000) mg/kg
Diisodecyl phthalate (DIDP) : (2 to 50000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.99 Children's Products

Erasers

C062 Phthalates Esters

CNS 6856 (2018-12) Chapter 3.3

CNS 15527 (2018-7) Chapter 4.3

CNS 15138-1 (2012-6)

Di-n-butyl phthalate (DBP) : (2 to 50000) mg/kg
Butyl benzyl phthalate (BBP) : (2 to 50000) mg/kg
Bis (2-ethyl hexyl) phthalate (DEHP) : (2 to 50000) mg/kg
Di-n-octyl phthalate (DNOP) : (2 to 50000) mg/kg
Diisononyl phthalate (DINP) : (2 to 50000) mg/kg
Diisodecyl phthalate (DIDP) : (2 to 50000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

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C070 Migration of certain elements
CNS 6856 (2018-12) Chapter 5.5
Pb: (10 to 1000) mg/kg
Cd: (10 to 1000) mg/kg
Hg: (10 to 1000) mg/kg
Sb: (10 to 1000) mg/kg
As: (10 to 1000) mg/kg
Ba: (10 to 1000) mg/kg
Cr: (10 to 1000) mg/kg
Se: (10 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.99 Children's Products
Slicker
C070 Migration of certain elements
CNS 15503 (2018-10) Chapter 4.2
CNS 4797-2 (2004-7)
Pb: (10 to 1000) mg/kg
Cd: (10 to 1000) mg/kg
Hg: (10 to 1000) mg/kg
Sb: (10 to 1000) mg/kg
As: (10 to 1000) mg/kg
Ba: (10 to 1000) mg/kg
Cr: (10 to 1000) mg/kg
Se: (10 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.99 Children's Products
Plastic puzzle mat
C508 Formamide
CNS 4797 (2015-1)
CNS 4797 (2019-9)
CNS 15493 (2015-4) Chapter 7.8
(1 to 2000) mg/kg (ppm)

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

23.99 Children's Products
Children's Products
C999 Toy Safety (Experimental Sets for Chemistry and Related Activities)
CNS 4797 (2015-1)
CNS 4797 (2019-9)
CNS 4797-4 (1996-12)

Approval Signatory: WEN, David

C999 Toy Safety (Chemical Toys (Sets) Other Than Experimental Sets)
CNS 4797 (2015-1)
CNS 4797 (2019-9)
CNS 4797-5 (1996-12)

Approval Signatory: WEN, David

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Accreditation Program for Environmental protection product certification Testing Laboratory

▀ 05. 01 Coatings, Printing Ink and Pigments

Clothes Washers, Refrigerators, Air Conditioners, Dehumidifiers, Microwave Ovens, Electric Clothes Dryers, Fans, Electric Cookers, Electric Pots, Water based Paints, Oil based Paints, Adhesives, Electric Kettles, Electric Ovens etc. Products Paints

C070 Heavy Metal

- 1.Modified from IEC 62321-4 in house method
- 2.Modified from IEC 62321-5 in house method
- 3.Modified from CNS 15050 Chapter 7 to 10 in house method

Doc. No.: Q00-PT-049

Pb: (1 to 1000) mg/kg

Cd: (1 to 1000) mg/kg

Hg: (0.6 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C074 Determination of Chromium VI

Modified from IEC 62321: 2008 in house method

Modified from CNS 15050 Annex C in house method

Doc. No.: Q00-PT-050

(1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

▀ 05. 01 Coatings, Printing Ink and Pigments

Paints

C084 Formaldehyde emission rate

Test method developed by the Architecture and Building Research Institute, Ministry of the Interior (Project No. MOIS 901014) with reference to ISO 16000 standard methods

Doc. No.: Q00-PT-088

(0.004 to 3) mg/ (m² •h)

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C243 TVOC emission rate

Test method developed by the Architecture and Building Research Institute, Ministry of the Interior (Project No. MOIS 901014) with reference to ISO 16000 standard methods

Doc. No.: Q00-PT-073

TVOC: (0.004 to 5) mg/ (m² •h) (TVOC: Benzene/Carbon tetrachloride/Chloroform/1, 2-Dichlorobenzene/1, 4-Dichlorobenzene/Dichloromethane/Ethyl Benzene/Styrene/Tetrachloroethylene/Trichloroethylene/Toluene/Xylenes)

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C509 Triclosan

Modified from CNS 15492 in house method

Doc. No.: Q00-PT-116

(2 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David



05. 99 Coatings, Printing Ink and Pigments

Paints, Adhesives

C062 Phthalates

Modified from CPSC-CH-C1001-09.4 in house method

Modified from CNS 15138-1 in house method

Doc. No.: Q00-PT-053

Bis (2-ethyl hexyl) phthalate (DEHP) : (2 to 50000) mg/kg

Butyl benzyl phthalate (BBP) : (2 to 50000) mg/kg

Di-n-butyl phthalate (DBP) : (2 to 50000) mg/kg

Di-n-octyl phthalate (DNOP) : (2 to 50000) mg/kg

Diethyl phthalate (DEP) : (2 to 50000) mg/kg

Dimethyl phthalate (DMP) : (2 to 50000) mg/kg

Diisononyl phthalate (DINP) : (2 to 50000) mg/kg

Diisodecyl phthalate (DIDP) : (2 to 50000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

05. 99 Coatings, Printing Ink and Pigments

Paints, Adhesives, Ink

C070 Heavy Metal

1.Modified from IEC 62321-4 in house method

2.Modified from IEC 62321-5 in house method

3.Modified from CNS 15050 Chapter 7 to 10 in house method

Doc. No.: Q00-PT-049

Pb: (1 to 1000) mg/kg

Cd: (1 to 1000) mg/kg

Hg: (0.6 to 1000) mg/kg

As: (1 to 1000) mg/kg

Sb: (1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C074 Determination of Chromium VI

Modified from IEC 62321: 2008 in house method

Modified from CNS 15050 Annex C in house method

Doc. No.: Q00-PT-050

(1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C077 Polycyclic Aromatic Hydrocarbon (PAHs)

Modified from AfPS GS 2019: 01 PAK in house method

Doc. No.: Q00-PT-023

Naphthalene: (0.2 to 1000) mg/kg

Acenaphthylene: (0.2 to 1000) mg/kg

Acenaphthene: (0.2 to 1000) mg/kg

Fluorene: (0.2 to 1000) mg/kg

Phenathrene: (0.2 to 1000) mg/kg

Anthracene: (0.2 to 1000) mg/kg

Fluoranthrene: (0.2 to 1000) mg/kg

Pyrene: (0.2 to 1000) mg/kg

Benzo (a) anthracene: (0.2 to 1000) mg/kg

Chrysene: (0.2 to 1000) mg/kg

Benzo (b) fluoranthene: (0.2 to 1000) mg/kg

Benzo (k) fluoranthene: (0.2 to 1000) mg/kg

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Benzo (a) pyrene: (0.2 to 1000) mg/kg
Indeno (1, 2, 3-cd) pyrene: (0.2 to 1000) mg/kg
Dibenzo (a, h) anthracene: (0.2 to 1000) mg/kg
Benzo (ghi) perylene: (0.2 to 1000) mg/kg
Benzo (j) fluoranthene: (0.2 to 1000) mg/kg
Benzo (e) pyrene: (0.2 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C506 Organotin Compounds
Modified from CNS 15853-1 in house method
Modified from ISO/TS 16179 in house method
Doc. No.: Q00-PT-048
Triphenyltin (TPT) : (1 to 2000) mg/kg
Tributyltin (TBT) : (1 to 2000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

05. 99 Coatings, Printing Ink and Pigments
Ink
C070 Heavy Metal
1.Modified from IEC 62321-4 in house method
2.Modified from IEC 62321-5 in house method
3.Modified from CNS 15050 Chapter 7 to 10 in house method
Doc. No.: Q00-PT-049
Ba: (1 to 1000) mg/kg
Se: (1.6 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

06. 01 Polymer and Composite Materials
Computer, Monitor, Printers, Computer Mice, Computer Keyboards, Notebook, Desk to Personal
Computer, Original Toner Cartridges, Image Output Devices, Portable Projectors, Ink Cartridges, Portable Projectors, Clothes Washers, Refrigerators, Air Conditioners, Dehumidifiers, Microwave Ovens, Televisions, Electric Clothes Dryers, Fans, Electric Cookers, Electric Pots, Air Cleaners etc. Products Plastics
C070 Heavy Metal
IEC 62321-5
IEC 62321-4
CNS 15050 Chapter 7 & 8
Doc. No.: Q00-PT-014
Pb: (0.6 to 2000) mg/kg
Cd: (0.6 to 1000) mg/kg
Hg: (0.6 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

06. 01 Polymer and Composite Materials
Computer, Monitor, Printers, Computer Mice, Computer Keyboards, Notebook, Desk to Personal Computer, Original Toner Cartridges, Image Output Devices, Portable Projectors,
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Ink Cartridges, Portable Projectors, Clothes Washers, Refrigerators, Air Conditioners, Dehumidifiers, Microwave Ovens, Televisions, Electric Clothes Dryers, Fans, Electric Cookers, Electric Pots, Air Cleaners etc. Products Plastics

C074 Determination of Chromium VI

IEC 62321: 2008

CNS 15050 Annex C

Doc. No.: Q00-PT-010

(0.6 to 2000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

06. 01 Polymer and Composite Materials

Computer, Monitor, Printers, Computer Mice, Computer Keyboards, Notebook, Desk to Personal

Computer, Original Toner Cartridges, Image

Output Devices, Portable Projectors, Ink Cartridges, Portable Projectors, Clothes Washers, Refrigerators, Air Conditioners, Dehumidifiers, Microwave Ovens, Televisions, Electric Clothes Dryers, Fans, Electric Cookers, Electric Pots, Air Cleaners etc. Products Plastics

C198 Polybrominated biphenyls (PBBs)

Modified from IEC 62321-6 in house method

Modified from CNS 15050 Annex A in house method

Doc. No.: Q00-PT-011

(3 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

06. 01 Polymer and Composite Materials

Computer, Monitor, Printers, Computer Mice, Computer Keyboards, Notebook, Desk to Personal

Computer, Original Toner Cartridges, Image

Output Devices, Portable Projectors, Ink

Cartridges, Portable Projectors, Clothes Washers, Refrigerators, Air Conditioners,

Dehumidifiers, Microwave Ovens,

Televisions, Electric Clothes Dryers, Fans, Electric

Cookers, Electric Pots, Air Cleaners etc. Products Plastics

C199 Polybrominated biphenyl ethers (PBDEs)

Modified from IEC 62321-6 in house method

Modified from CNS 15050 Annex A in house method

Doc. No.: Q00-PT-011

(3 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

06. 01 Polymer and Composite Materials

Computer, Monitor, Printers, Computer Mice, Computer Keyboards, Notebook, Desk to Personal

Computer, Original Toner Cartridges, Image

Output Devices, Portable Projectors, Ink

Cartridges, Portable Projectors, Clothes

Washers, Refrigerators, Air Conditioners,

Dehumidifiers, Microwave Ovens, Televisions,

Electric Clothes Dryers, Fans, Electric Cookers,

Electric Pots, Air Cleaners etc. Products Plastics

C360 Chloroparaffins (SCCP)

P30, total 33 pages



Modified from ISO 18219-1& US EPA8081 in house method
(analysis by GC/ECD)
Doc. No.: Q00-PT-020
(3 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

19. 05 Electronic and Electric
Computer, Monitor, Printers, Computer Mice, Computer Keyboards, Desk to Personal
Computer,
Notebook Computers, Digital Duplicators etc.
Product Batteries
C070 Heavy Metal
NIEA R315.0
Doc. No.: Q00-PT-042
Pb: (5 to 2000) mg/kg
Cd: (1.5 to 1000) mg/kg
Hg: (0.05 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

20. 21 Information Technology and Communication
Original Toner Cartridges, Remanufactured Toner Cartridges, Image Output Devices,
Printers etc. Products Sensitive Materials
C070 Heavy Metal
1.Modified from IEC 62321-5 & NIEA
R300.1 & NIEA W340.52 in house method
2.Modified from CNS 15050 Chapter 7
to 10 & NIEA R300.1 & NIEA W340.52 in house method
Doc. No.: Q00-PT-045
Se: (0.5 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C070 Heavy Metal
IEC 62321-4
IEC 62321-5
CNS 15050 Chapter 7 to 10
Doc. No.: Q00-PT-014
Pb: (1 to 5000) mg/kg
Cd: (0.6 to 1000) mg/kg
Hg: (0.6 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

20. 21 Information Technology and Communication
Original Toner Cartridges, Remanufactured Toner Cartridges etc. Products Toner
C070 Metal
1.Modified from IEC 62321-4 in house method
2.Modified from IEC 62321-5 in house method
3.Modified from CNS 15050 Chapter 7 to10 in house method
Doc. No.: Q00-PT-052
Pb: (1 to 1000) mg/kg
Cd: (0.6 to 1000) mg/kg
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Hg: (0.6 to 1000) mg/kg
Ni: (1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C074 Determination of Chromium VI
Modified from IEC 62321: 2008 in house method
Modified from CNS 15050 Annex C in house method
Doc. No.: Q00-PT-051
(1 to 1000) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

C075 AZO Compounds
Modified from ISO/TS 17234 in house method
Modified from EN 14362-1 in house method
(analysis by GC-MS)
Doc. No.: Q00-PT-043
2-Amino-4-nitrotoluene: (1.5 to 500) mg/kg
2, 4-dimethylaniline: (1.5 to 500) mg/kg
2-Naphthylamine: (1.5 to 500) mg/kg
2, 4-Diaminotoluene: (1.5 to 500) mg/kg
2, 4, 5-Trimethylaniline: (1.5 to 500) mg/kg
2, 6-dimethylaniline: (1.5 to 500) mg/kg
3, 3'-Dichlorobenzidine: (1.5 to 500) mg/kg
3, 3'-Dimethoxybenzidine: (1.5 to 500) mg/kg
3, 3'-Dimethyl-4, 4'-diaminodiphenylmethane: (1.5 to 500) mg/kg
3, 3'-Dimethylbenzidine: (1.5 to 500) mg/kg
4-Aminobiphenyl: (1.5 to 500) mg/kg
4-Chloro-o-toluidine: (1.5 to 500) mg/kg
4-Chloroaniline: (1.5 to 500) mg/kg
4, 4'-Diaminodiphenylmethane: (1.5 to 500) mg/kg
4, 4'-Methylenebis (2-chloroaniline) : (1.5 to 500) mg/kg
4, 4'-Oxydianiline: (1.5 to 500) mg/kg
4, 4'-Thiodianiline: (1.5 to 500) mg/kg
Benzidine: (1.5 to 500) mg/kg
o-Aminoazotoluene: (1.5 to 500) mg/kg
o-Anisidine: (1.5 to 500) mg/kg
o-Toluidine: (1.5 to 500) mg/kg
p-Aminoazobenzene: (1.5 to 500) mg/kg
p-Cresidine: (1.5 to 500) mg/kg
2, 4-Diaminoanisole: (1.5 to 500) mg/kg

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

20. 21 Information Technology and Communication
Printers, Image Output Devices (Photocopiers, Multi-Function Device, Fax)
C244 Particulates
Modified from Ecolabel Standard Test Conditions for Particulate Concentration
Measurement & NIEA A102.1 in house method
Doc. No.: Q00-PT-044
Dust: (0.01 to 1.0) mg/m³

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David



C253 Ozone

Modified from Ecolabel Standard Test Conditions for Ozone Concentration Measurement & NIEA A420.1 in house method

Doc. No.: Q00-PT-044

Ozone: (0.005 to 0.4) mg/m³

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

■ 20.21 Information Technology and Communication

Remanufactured Toner Cartridges

C999 image density (on-site testing included)

Modified from Ecolabel Standard Operating Procedure for Recycled and Refilled Toner Cartridges in house method

Doc. No.: Q00-PT-055

Difference in image density: (0 to 10) %

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

Testing Site: 1.Customer Specified Location; 2.No. 8, Lane 29, Wenming Rd., Guishan

Dist. Taoyuan City 33383, Taiwan, R.O.C.

C999 Toner Cartridge Printing Capacity (on-site testing included)

Modified from Ecolabel Standard Operating Procedure for Recycled and Refilled Toner Cartridges in house method

Doc. No.: Q00-PT-056

Difference in image capacity: (50 to 200) %

Approval Signatory: WANG, Yung-Wei; HUANG, Su-Jane; WEN, David

Testing Site: 1.Customer Specified Location; 2.No. 8, Lane 29, Wenming Rd., Guishan

Dist. Taoyuan City 33383, Taiwan, R.O.C.

(Null below)

