





PASS

Test Report

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Applicant: Shenzhen Chuangtong Electronic Instruments Co., Ltd. Address: 1501, Shenzhen Luohu Investment Holding Building B,

112 Qingshuihe 1st Road, Luohu District, Shenzhen, Guang Dong, China

The following test sample information is provided and confirmed by the applicant:

Sample Name: MYTREX REBIVE EX FIT

Model: MT-RBEF24B, MT-RBEF24W

Trade Mark: MYTREX

Manufacturer: Shenzhen Chuangtong Electronic Instruments Co., Ltd.

Manufacturer Address: 1501,Shenzhen Luohu Investment Holding Building B,

112 Qingshuihe 1st Road, Luohu District, Shenzhen, Guang Dong, China

Factory: Dongguan Flow Tech Co.,Ltd.

Factory Address: Room 301, Building 1, No 136, Yongjun Road, Dalingshan Town, Dongguan City,

Guandong Province, P.R. China

Date of sample(s) received: Apr.10,2025

Date of Test Period: Apr.10,2025 ~ Apr.18,2025

Date of Report: Apr.18,2025

TEST REQUESTED CONCLUSION

 As specified by client, to determine the ROHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU -Screening by X-ray fluorescence spectroscopy and confirmed by wet chemical method of Lead, Cadmium, Mercury, Chromium and Brominated flame retardants (PBB & PBDE) in submitted samples.

As specified by client, to determine the Total Phthalates Content [ROHS Directive (EU) 2015/863 PASS amending Annex II to Directive 2011/65/EU] in submitted samples.

NAP Testing Technology Service (Znangshan) Co., LTI

Lian Yi

Authorized Signatory



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Test Result(s):

1. ROHS DIRECTIVE (EU) 2015/863 AMENDING ANNEX II TO DIRECTIVE 2011/65/EU

-SCREENING BY X-RAY FLUORESCENCE SPECTROSCOPY AND CONFIRMED BY WET CHEMICAL METHOD OF LEAD, CADMIUM, MERCURY, CHROMIUM AND BROMINATED FLAME RETARDANTS (PBB & PBDE)

| TESTED MATERIAL | SCHEME | TARGET ROHS SUBSTANCES | TEST METHOD USED | XRF RESULT (in mg/kg) | CHEMICAL TEST RESULT (in mg/kg) |
|--------------------|--------|---------------------------|------------------------|----------------------------|---|
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 001 | 001 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 002 | 002 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 003 | 003 | All | XRF | Pb: N.D | N/T |
| // | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | All | XRF | Cd: N.D | |
| | " | | | Cr: N.D | |
| 004 | 004 | | | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 005 | 005 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | 006 | | | Cr: N.D | |
| 006 | | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |





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| TESTED MATERIAL | SCHEME | TARGET ROHS SUBSTANCES | TEST METHOD USED | XRF RESULT (in mg/kg) | CHEMICAL TEST RESULT (in mg/kg) | |
|--------------------|--------|---------------------------|------------------------|----------------------------|---|--|
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 007 | 007 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.A. | | |
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 800 | 008 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |
| | | | XRF | Cd: N.D | | |
| | | All | | Cr: N.D | | |
| 009 | 009 | | | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |
| | | | XRF | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 010 | 010 | All | | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 011 | 011 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | Br: N.A. | | | |
| | | | | Cd: N.D | | |
| 012 | | | | Cr: N.D | N/T | |
| | 012 | All | XRF | Pb: N.D | | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |





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| TESTED MATERIAL | SCHEME | TARGET RoHS SUBSTANCES | TEST METHOD USED | XRF RESULT (in mg/kg) | CHEMICAL TEST RESULT (in mg/kg) |
|--------------------|--------|---------------------------|------------------------|----------------------------|---|
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 013 | 013 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 014 | 014 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 015 | 015 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | / | Br: N.A. | |
| | | | / A | Cd: N.D | |
| | | | | Cr: N.D | |
| 016 | 016 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 017 | 017 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | N/T |
| 018 | 018 | All | XRF | Pb: N.D | |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |





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| TESTED MATERIAL | SCHEME | TARGET ROHS SUBSTANCES | TEST METHOD USED | XRF RESULT (in mg/kg) | CHEMICAL TEST RESULT (in mg/kg) | |
|--------------------|--------|---------------------------|------------------------|----------------------------|---|--|
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 019 | 019 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.A. | | |
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 020 | 020 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |
| | | | Cd: N.D | | | |
| | | | XRF | Cr: N.D | | |
| 021 | 021 | All | | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.A. | | |
| | | | XRF | Cd: N.D | | |
| | | | | Cr: N.D | N/T | |
| 022 | 022 | All | | Pb: N.D | | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 023 | 023 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | N/T | |
| 024 | 024 | All | XRF | Pb: N.D | | |
| | | | | Hg: N.D | | |
| | | | | | Br: N.A. | |





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| TESTED MATERIAL | SCHEME | TARGET ROHS SUBSTANCES | TEST METHOD USED | XRF RESULT (in mg/kg) | CHEMICAL TEST RESULT (in mg/kg) |
|--------------------|--------|---------------------------|------------------------|----------------------------|---|
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 025 | 025 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 026 | 026 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | All | XRF | Cd: N.D | |
| | | | | Cr: N.D | |
| 027 | 027 | | | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | XRF | Cd: N.D | |
| | | | | Cr: N.D | |
| 028 | 028 | All | | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | XRF | Cr: N.D | DDD ND (:5.0) |
| 029 | 029 | All | + | Pb: N.D | PBBs: N.D (<5.0) |
| | | | Chemical | Hg: N.D | PBDEs: N.D (<5.0) |
| | | | | Br: Inconclusive | |
| | | | | Cd: N.D | |
| | 030 | | | Cr: N.D | |
| 030 | | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |





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| TESTED MATERIAL | SCHEME | TARGET ROHS SUBSTANCES | TEST METHOD USED | XRF RESULT (in mg/kg) | CHEMICAL TEST RESULT (in mg/kg) |
|--------------------|--------|---------------------------|------------------------|----------------------------|---|
| | | | | Cd: N.D | |
| | | | XRF | Cr: Inconclusive | |
| 031 | 031 | All | + | Pb: N.D | Cr ⁶⁺ : N.D (<5.0) |
| | | | Chemical | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 032 | 032 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | XRF | Cr: N.D | DDD-: N.D. (45.0) |
| 033 | 033 | All | + | Pb: N.D | PBBs: N.D (<5.0) |
| | | | Chemical | Hg: N.D | PBDEs: N.D (<5.0) |
| | | | / | Br: Inconclusive | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 034 | 034 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.A. | |
| | | | | Cd: N.D | |
| | | | XRF | Cr: N.D | DDDay N.D. (<5.0) |
| 035 | 035 | All | + | Pb: N.D | PBBs: N.D (<5.0) |
| | | | Chemical | Hg: N.D | PBDEs: N.D (<5.0) |
| | | | | Br: Inconclusive | |
| | | | | Cd: N.D | |
| | | | XRF | Cr: Inconclusive | |
| 036 | 036 | All | + | Pb: N.D | Cr ⁶⁺ : Negative |
| | | | Chemical | Hg: N.D | |
| | | | | Br: N.A. | |





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| TESTED MATERIAL | SCHEME | TARGET ROHS SUBSTANCES | TEST METHOD USED | XRF RESULT (in mg/kg) | CHEMICAL TEST RESULT (in mg/kg) | |
|--------------------|--------|---------------------------|------------------------|----------------------------|---|--|
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 037 | 037 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 038 | 038 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |
| | | All | XRF | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 039 | 039 | | | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.A. | | |
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 040 | 040 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 041 | 041 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.A. | | |
| | | | | Cd: N.D | | |
| 042 | | | | Cr: N.D | N/T | |
| | 042 | All | XRF | Pb: N.D | | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | 1 | |





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| TESTED MATERIAL | SCHEME | TARGET ROHS SUBSTANCES | TEST METHOD USED | XRF RESULT (in mg/kg) | CHEMICAL TEST RESULT (in mg/kg) | |
|--------------------|--------|---------------------------|------------------------|----------------------------|---|--|
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 043 | 043 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 044 | 044 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |
| | | | All XRF | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 045 | 045 | All | | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 046 | 046 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | | Br: N.D | | |
| | | | | Cd: N.D | | |
| | | | | Cr: N.D | | |
| 047 | 047 | All | XRF | Pb: N.D | N/T | |
| | | | | Hg: N.D | | |
| | | | Br: N.A. | | | |
| | | | | Cd: N.D | | |
| 048 | | | | Cr: N.D | N/T | |
| | 048 | All | XRF | Pb: N.D | | |
| | | | | Hg: N.D | | |
| | | | | Br: N.A. | 1 | |





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| TESTED MATERIAL | SCHEME | TARGET ROHS SUBSTANCES | TEST METHOD USED | XRF RESULT (in mg/kg) | CHEMICAL TEST RESULT (in mg/kg) |
|--------------------|--------|---------------------------|------------------------|----------------------------|---|
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 049 | 049 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.A. | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 050 | 050 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.A. | |
| | | | All XRF | Cd: N.D | |
| | | All | | Cr: N.D | |
| 051 | 051 | | | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 052 | 052 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 053 | 053 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| 054 | | | | Cr: N.D | N/T |
| | 054 | All | XRF | Pb: N.D | |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |





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| TESTED MATERIAL | SCHEME | TARGET ROHS SUBSTANCES | TEST METHOD USED | XRF RESULT (in mg/kg) | CHEMICAL TEST RESULT (in mg/kg) |
|--------------------|--------|---------------------------|------------------------|----------------------------|---|
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 055 | 055 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 056 | 056 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 057 | 057 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 058 | 058 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |
| | | | | Cd: N.D | |
| | | | | Cr: N.D | |
| 059 | 059 | All | XRF | Pb: N.D | N/T |
| | | | | Hg: N.D | |
| | | | | Br: N.D | |

Remark(s):

- RL = Reporting Limits
- N.D = Not Detected (<RL)
- Mg/kg = parts per million = ppm
- N/T = Not tested
- N.A.= Not applicable





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2. Total Phthalates Content [ROHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU]

Test Method: IEC 62321-8: 2017

| Analyte | CAS No. | Requirement | Reporting | Sample, % |
|------------------------------|----------------|-------------|-----------------|--------------------|
| Analyte | <u>CAS NO.</u> | (Max.), % | <u>Limit, %</u> | <u>001+002+016</u> |
| Dibutyl Phthalate, DBP | 84-74-2 | 0.1 | 0.005 | <0.005 |
| Benzyl Butyl Phthalate, BBP | 85-68-7 | 0.1 | 0.005 | <0.005 |
| Diethylhexyl Phthalate, DEHP | 117-81-7 | 0.1 | 0.005 | <0.005 |
| Diisobutyl Phthalate, DIBP | 84-69-5 | 0.1 | 0.005 | <0.005 |
| Rating | PASS | | | |

| Analyte | CAS No. | Requirement | Reporting | Sample, % |
|------------------------------|----------|-------------|-----------|---------------------------------|
| <u>Analyte</u> | CAS NO. | (Max.), % | Limit, % | 003+004+006+008+025+040+043+052 |
| Dibutyl Phthalate, DBP | 84-74-2 | 0.1 | 0.005 | <0.005 |
| Benzyl Butyl Phthalate, BBP | 85-68-7 | 0.1 | 0.005 | <0.005 |
| Diethylhexyl Phthalate, DEHP | 117-81-7 | 0.1 | 0.005 | 0.006 |
| Diisobutyl Phthalate, DIBP | 84-69-5 | 0.1 | 0.005 | <0.005 |
| Rating | PASS | | | |

| // | CAS No. | Requirement (Max.), % | Reporting Limit, % | Sample, % | |
|------------------------------|----------|-----------------------|-----------------------|---|--|
| Analyte | | | | 005+010+012+017+018 +020+028+029+030+033 | |
| Dibutyl Phthalate, DBP | 84-74-2 | 0.1 | 0.005 | <0.005 | |
| Benzyl Butyl Phthalate, BBP | 85-68-7 | 0.1 | 0.005 | <0.005 | |
| Diethylhexyl Phthalate, DEHP | 117-81-7 | 0.1 | 0.005 | <0.005 | |
| Diisobutyl Phthalate, DIBP | 84-69-5 | 0.1 | 0.005 | <0.005 | |
| Rating | | | 7: | PASS | |

| Anglisto | CAS No | Requirement | Reporting | Sample, % |
|------------------------------|----------|-------------|-----------|---------------------|
| <u>Analyte</u> | CAS No. | (Max.), % | Limit, % | 009+013+014+022+023 |
| Dibutyl Phthalate, DBP | 84-74-2 | 0.1 | 0.005 | <0.005 |
| Benzyl Butyl Phthalate, BBP | 85-68-7 | 0.1 | 0.005 | <0.005 |
| Diethylhexyl Phthalate, DEHP | 117-81-7 | 0.1 | 0.005 | 0.006 |
| Diisobutyl Phthalate, DIBP | 84-69-5 | 0.1 | 0.005 | <0.005 |
| Rating | | | | PASS |





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| Analyte | CAS No. | Requirement (Max.), % | Reporting Limit, % | <u>Sample, %</u> 035+037+038+042+055 +056+057+058+059 |
|------------------------------|----------|-----------------------|-----------------------|---|
| Dibutyl Phthalate, DBP | 84-74-2 | 0.1 | 0.005 | <0.005 |
| Benzyl Butyl Phthalate, BBP | 85-68-7 | 0.1 | 0.005 | <0.005 |
| Diethylhexyl Phthalate, DEHP | 117-81-7 | 0.1 | 0.005 | <0.005 |
| Diisobutyl Phthalate, DIBP | 84-69-5 | 0.1 | 0.005 | <0.005 |
| Rating | | | | PASS |

| Analyte | CAS No. | Requirement (Max.), % | Reporting Limit, % | Sample, % | |
|------------------------------|----------|-----------------------|--------------------|---------------------|--|
| <u>Analyte</u> | | | | 044+045+046+053+054 | |
| Dibutyl Phthalate, DBP | 84-74-2 | 0.1 | 0.005 | <0.005 | |
| Benzyl Butyl Phthalate, BBP | 85-68-7 | 0.1 | 0.005 | <0.005 | |
| Diethylhexyl Phthalate, DEHP | 117-81-7 | 0.1 | 0.005 | <0.005 | |
| Diisobutyl Phthalate, DIBP | 84-69-5 | 0.1 | 0.005 | <0.005 | |
| Rating | | | | PASS | |

Remark(s):

- -All concentrations expressed in percentage (%)
- -"<" means less than
- -Method for determination of Phthalates are determined by Gas Chromatography Mass Selective Detector (GC-MSD)
- -The test results only apply to the items tested.





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TEST METHODS:

- (1) Sample prepared with reference to IEC 62321-2 Ed1.0:2021 Determination of certain substances in electrotechnical products Part 2: Disassembly, disjunction and mechanical sample preparation;
- (2) Sample Screening testing with reference to IEC 62321-3-1 Ed1.0:2013 Determination of certain substances in electrotechnical products Part 3-1: Screening Lead, mercury, Cadmium, total chromium and total bromine using X-ray fluorescence spectrometry;
- (a) It is the result on total Br while test item on restricted substances is PBBs/PBDEs. It is the result on total Cr while test item on restricted substances is Cr⁶⁺.
- (b) Results are obtained by XRF for primary screening, and further chemical testing by ICP-OES(for Cd, Pb, Hg), UV-Vis(for Cr⁶⁺) and GC/MS(for PBBs, PBDEs) is recommended to be performed.

XRF screening limits in mg/kg for regulated elements according to IEC 62321-3-1 Ed1.0:2013

| ELEMENT | POLYMER | METALS | COMPOSITE MATERIAL | |
|---------|---|---|---|--|
| Cd | BL≤(70-3σ) <x<(130+3σ) td="" ≤ol<=""><td>BL≤(70-3σ) <x<(130+3σ) td="" ≤ol<=""><td>LOD < X < (150+3σ)≤ OL</td></x<(130+3σ)></td></x<(130+3σ)> | BL≤(70-3σ) <x<(130+3σ) td="" ≤ol<=""><td>LOD < X < (150+3σ)≤ OL</td></x<(130+3σ)> | LOD < X < (150+3σ)≤ OL | |
| Pb | BL≤(700-3σ) <x<(1300+3σ) td="" ≤ol<=""><td>BL≤(700-3σ) <x<(1300+3σ) td="" ≤ol<=""><td>BL≤(500-3σ) <x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)></td></x<(1300+3σ)></td></x<(1300+3σ)> | BL≤(700-3σ) <x<(1300+3σ) td="" ≤ol<=""><td>BL≤(500-3σ) <x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)></td></x<(1300+3σ)> | BL≤(500-3σ) <x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)> | |
| Hg | BL≤(700-3σ) <x<(1300+3σ) td="" ≤ol<=""><td>BL≤(700-3σ) <x<(1300+3σ) td="" ≤ol<=""><td>BL≤(500-3σ) <x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)></td></x<(1300+3σ)></td></x<(1300+3σ)> | BL≤(700-3σ) <x<(1300+3σ) td="" ≤ol<=""><td>BL≤(500-3σ) <x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)></td></x<(1300+3σ)> | BL≤(500-3σ) <x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)> | |
| Cr | BL≤(700-3σ) <x< td=""><td>BL≤(700-3σ) <x< td=""><td>BL≤(500-3σ) <x< td=""></x<></td></x<></td></x<> | BL≤(700-3σ) <x< td=""><td>BL≤(500-3σ) <x< td=""></x<></td></x<> | BL≤(500-3σ) <x< td=""></x<> | |
| Br | BL≤(300-3σ) <x< td=""><td>- / 🛆</td><td>BL≤(250-3σ) <x< td=""></x<></td></x<> | - / 🛆 | BL≤(250-3σ) <x< td=""></x<> | |

Remark(s):

BL = Below Limit, OL = Over Limit, LOD = Limit of Detection, -- = Not Regulated

The XRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.





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TEST METHODS:

(3) Wet Chemical Test Method

| TESTING ITEM | CHEMICAL TESTING METHOD | RL | <u>LIMIT</u> |
|----------------------------------|---|----------|--------------|
| Cd | With reference to IEC 62321-5 Ed1.0:2013, by acid digestion and determined by ICP-OES | 5.0mg/kg | 100mg/kg |
| Pb | With reference to IEC 62321-5 Ed1.0:2013, by acid digestion and determined by ICP-OES | 5.0mg/kg | 1000mg/kg |
| Hg | With reference to IEC 62321-4 Ed1.1:2017, by acid digestion and determined by ICP-OES | 5.0mg/kg | 1000mg/kg |
| Cr ⁶⁺ (for non-metal) | With reference to IEC 62321-7-2 Ed1.0:2017, by the colorimetric method | 5.0mg/kg | 1000mg/kg |
| Cr ⁶⁺ (for metal) | With reference to IEC 62321-7-1 Ed1.0:2015 by the water-boiling method | 1 | / |
| PBBs Content | With reference to IEC 62321-6 Ed1.0:2015, by solvent extraction and determined by GC-MSD | 5.0mg/kg | 1000mg/kg |
| PBDEs Content | With reference to IEC 62321-6 Ed1.0:2015, by solvent extraction and determined by GC-MSD | 5.0mg/kg | 1000mg/kg |
| DEHP,BBP,DBP, DIBP | With reference to IEC 62321-8 Ed1.0:2017 clause 8.2.1.4 by gas chromatography-mass spectrometry | 50mg/kg | 1000mg/kg |

Remark(s): According to IEC 62321-7-1 Ed1.0:2015, result on Cr⁶⁺ for metal sample is shown as Positive/Negative.

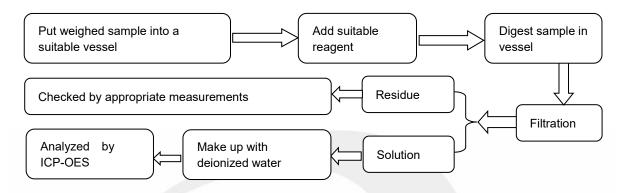




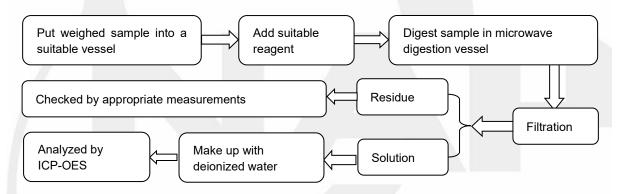
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TEST PROCESS

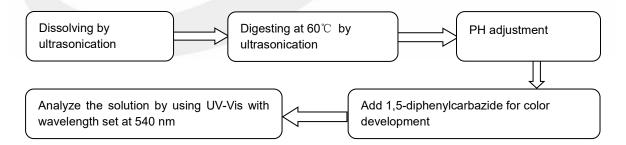
1. Test for Lead (Pb), Cadmium (Cd) contents(IEC 62321-5 Ed1.0:2013):



2. Test for Mercury (Hg) contents (IEC 62321-4 Ed1.1:2017):



- 3. Test for Nonmetallic Materials Chromium(Cr(VI)) contents (IEC 62321-7-2 Ed1.0:2017):
- 3.1 ABS/PC/PVC

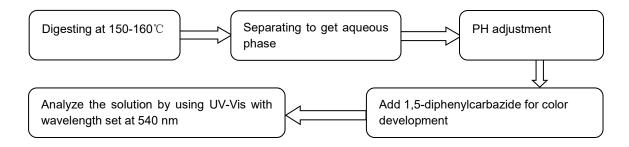




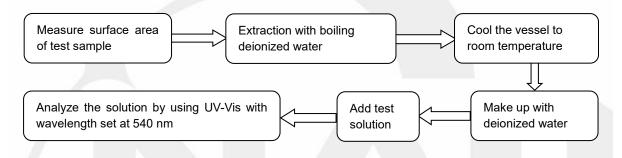


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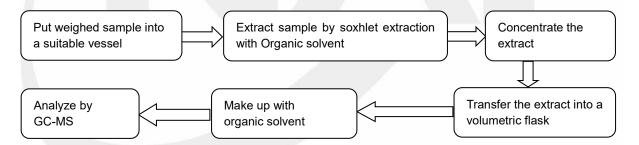
3.2 others



4. Test for metal Chromium(Cr(VI)) contents (IEC 62321-7-1 Ed1.0:2015):



5. Test for PBBs & PBDEs contents (IEC 62321-6 Ed1.0:2015):



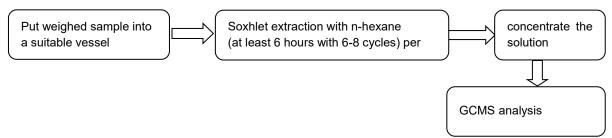




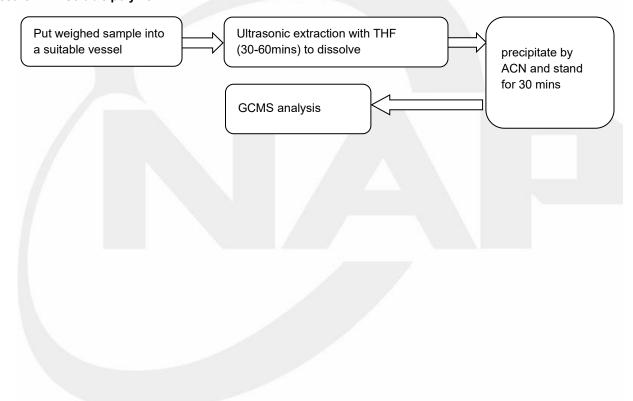
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6. Test for Phthalate content (DEHP,BBP,DBP,DIBP) (IEC 62321-8 Ed1.0:2017):

6.1 Test for general polymer



6.2 Test for THF soluble polymer







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Sample description:

- (001) Silver textile rope
- (002) Grey cotton bag with white print
- (003) Black soft plastic ring sleeve
- (004) Black soft plastic tubing
- (005) Black plastic pullover
- (006) Black foam balls
- (007) Silver metal plug
- (008) Black soft plastic plug shell
- (009) Black soft plastic wire jacket (charging wire)
- (010) White plastic block (inside plug)
- (011) Copper-colored metal pins
- (012) Translucent plastic block (inside plug)
- (013) Red soft plastic wire jacket (inside the charging wire)
- (014) Black soft plastic wire jacket (inside the charging wire)
- (015) Copper-colored metal wire (inside the wire)
- (016) White cotton wire (inside the charging wire)
- (017) Black plastic sticker tape/yellow/white coating
- (018) Black plastic shell
- (019) Silver metal screws
- (020) Translucent plastic sheet with black coating
- (021) Silver metal ring with black coating
- (022) Black soft plastic wire jacket
- (023) Red soft plastic wire jacket
- (024) Silver metal wire (inside the wire)
- (025) Black soft plastic cover
- (026) Yellow LED
- (027) Black electronic components
- (028) Black plastic buttons
- (029) White PCB
- (030) Black plastic gears
- (031) Gray Ceramic (4R7)
- (032) Brown electronic components
- (033) White plastic socket
- (034) Solder
- (035) Green PCB





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|----------|---|---------------|
| (036) | Silver metal connectors | |
| (037) | Black Plastic Block (Joint) | |
| (038) | White plastic knobs with black/blue coating | |
| (039) | Silver metal springs | |
| (040) | Black Soft Plastic Ring Sleeve (Motor) | |
| (041) | Silver Metal Ring (Motor) | |
| (042) | White Plastic Ring Sleeve (Motor) | |
| (043) | Transparent adhesive | |
| (044) | Yellow soft plastic wire jacket | |
| (045) | Green soft plastic wire jacket | |
| (046) | Blue soft plastic wire jacket | |
| (047) | Silver metal shell (motor) | |
| (048) | Silver metal sports head (motor) | |
| (049) | Silver metal shaft (motor) | |
| (050) | Copper-colored metal coil (motor) | |
| (051) | Black Magnet (Motor) | |
| (052) | Black foam | |
| (053) | Red soft plastic wire jacket (battery) | |
| (054) | Black soft plastic wire jacket (battery) | |
| (055) | Dark blue plastic film (battery) | |
| (056) | Light blue plastic film (battery) | |
| (057) | White Plastic Sticker (Battery) | |
| (058) | Dark green sticker (battery) | |
| (059) | Yellow transparent film (battery) | |





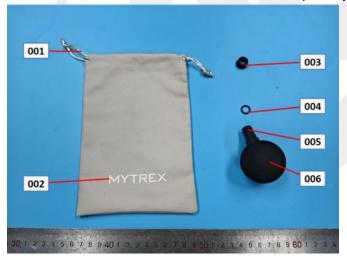
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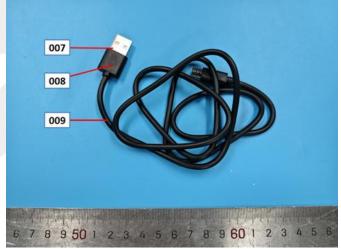
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Photo(s) of test sample(s):



(whole product)



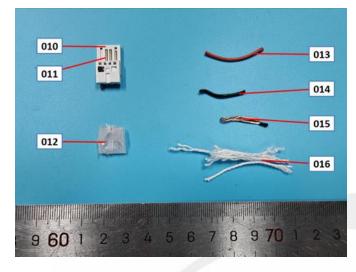






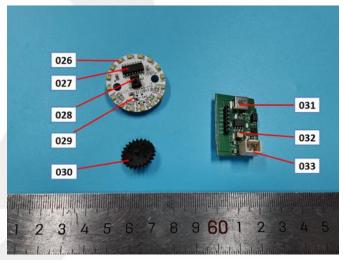
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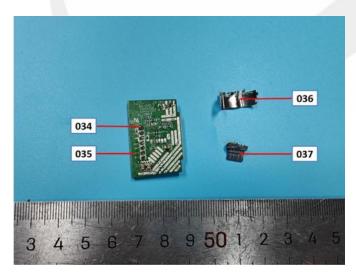


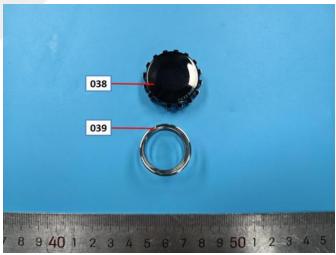










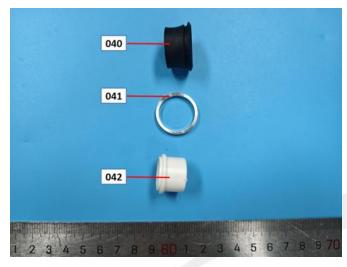


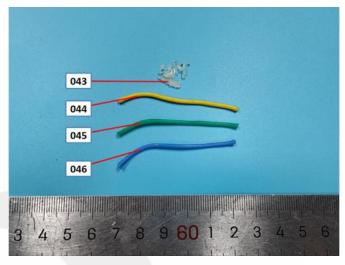


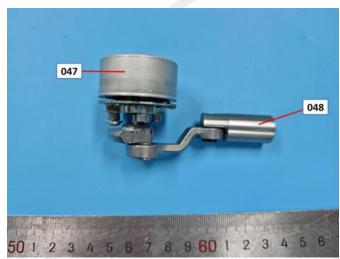


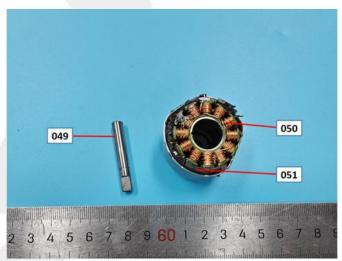
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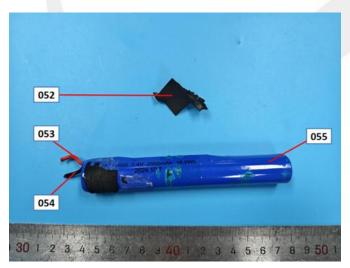


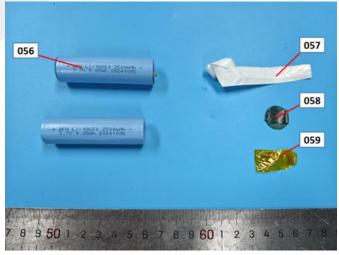












****** End of Report *******

