
RF Exposure Report

Report No.: AGC09477230601FH01

FCC ID : 2AMZY-34061

APPLICATION PURPOSE : Original Equipment

PRODUCT DESIGNATION : 2Fold

BRAND NAME : Origaudio

MODEL NAME : 34061

APPLICANT : HandStandsPromo LLC

DATE OF ISSUE : Jun. 30, 2023

STANDARD(S) : KDB680106 D01 RF Exposure Wireless Charging Base App v03r01

REPORT VERSION : V 1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



REPORT REVISE RECORD

| Report Version | Revise Time | Issued Date | Valid Version | Notes |
|----------------|-------------|---------------|---------------|-----------------|
| V1.0 | / | Jun. 30, 2023 | Valid | Initial Release |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>

TABLE OF CONTENTS

| | |
|--|-----------|
| 1. GENERAL INFORMATION | 4 |
| 2. PRODUCT INFORMATION | 5 |
| 2.1 PRODUCT TECHNICAL DESCRIPTION | 5 |
| 2.2 TEST FREQUENCY LIST | 5 |
| 3. TEST ENVIRONMENT | 6 |
| 3.1 ADDRESS OF THE TEST LABORATORY | 6 |
| 3.2 TEST FACILITY | 6 |
| 3.3 ENVIRONMENTAL CONDITIONS | 7 |
| 3.4 MEASUREMENT UNCERTAINTY | 7 |
| 3.5 LIST OF EQUIPMENTS USED | 7 |
| 4. EQUIPMENT USED IN TESTED SYSTEM | 8 |
| 5. DESCRIPTION OF TEST MODES | 8 |
| 6. RF EXPOSURE MEASUREMENT | 9 |
| 6.1 REFER EVALUATION METHOD | 9 |
| 6.2 TEST LIMITS | 9 |
| 6.3 MEASUREMENT SETUP | 10 |
| 6.4 MEASUREMENT PROCEDURE | 11 |
| 6.5 MEASUREMENT RESULTS | 12 |
| APPENDIX I: PHOTOGRAPHS OF TEST SETUP | 13 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

1. GENERAL INFORMATION

| | |
|------------------------------|---|
| Applicant | HandStandsPromo LLC |
| Address | 1770 South 5350 West Suite 100, Salt Lake City, Utah 84104, United States |
| Manufacturer | Amitec |
| Address | 1706 Rongchao Building A Haiziu Road 2021 Bao'an District Shenzhen City, China 518133 |
| Factory | N/A |
| Address | N/A |
| Product Designation | 2Fold |
| Brand Name | Origaudio |
| Test Model | 34061 |
| Date of receipt of test item | Jun. 06, 2023 |
| Date of test | Jun. 06, 2023 to Jun. 29, 2023 |
| Deviation from Standard | No any deviation from the test method |
| Test Result | Pass |

Prepared By 

 Sky Zhou
 (Project Engineer) Jun. 30, 2023

Reviewed By 

 Calvin Liu
 (Reviewer) Jun. 30, 2023

Approved By 

 Max Zhang
 (Authorized Officer) Jun. 30, 2023

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

2. PRODUCT INFORMATION

2.1 PRODUCT TECHNICAL DESCRIPTION

| | |
|-------------------------------|---|
| Hardware Version | V1.0 |
| Software Version | V1.0 |
| Equipment Specification | WPT |
| Frequency Band | 110.5kHz-205kHz |
| Modulation Type | FSK |
| Number of channels | 1 Channel |
| Field Strength of Fundamental | 91.14dB μ V/m (Max) |
| Antenna Designation | Coil Antenna |
| Antenna Gain | 0dBi |
| Power Supply | Input:DC 5V/2A, DC 9V/2A, DC 9V/2.5A Output:15W/10W/5W |
| Adapter Information | N/A |

2.2 TEST FREQUENCY LIST

| Frequency Band | Channel Number | Frequency |
|-----------------|----------------|-----------|
| 110.5kHz~205kHz | 01 | 116.5kHz |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

3. TEST ENVIRONMENT

3.1 ADDRESS OF THE TEST LABORATORY

Laboratory: Attestation of Global Compliance (Shenzhen) Co., Ltd.

Address: 1-2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

3.2 TEST FACILITY

The test facility is recognized, certified, or accredited by the following organizations:

CNAS-Lab Code: L5488

Attestation of Global Compliance (Shenzhen) Co., Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC17025: 2017 General Requirements) for the Competence of Testing and Calibration Laboratories.

A2LA-Lab Cert. No.: 5054.02

Attestation of Global Compliance (Shenzhen) Co., Ltd. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

FCC-Registration No.: 975832

Attestation of Global Compliance (Shenzhen) Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files with Registration 975832.

IC-Registration No.: 24842 (CAB identifier: CN0063)

Attestation of Global Compliance (Shenzhen) Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the Certification and Engineering Bureau of Industry Canada. The acceptance letter from the IC is maintained in our files with Registration 24842.

3.3 ENVIRONMENTAL CONDITIONS

| | NORMAL CONDITIONS | EXTREME CONDITIONS |
|-------------------------|-------------------|--------------------|
| Temperature range (°C) | 15 - 35 | -- |
| Relative humidity range | 20 % - 75 % | -- |
| Pressure range (kPa) | 86 - 106 | -- |
| Power supply | 120V 60Hz | -- |

Note: The Extreme Temperature and Extreme Voltages declared by the manufacturer.

3.4 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

| Item | Measurement Uncertainty |
|--------------------------------|-------------------------|
| E-Field Strength(0.003-0.4MHz) | $\pm 1.5\text{dB}$ |
| E-Field Strength(0.4-10MHz) | $\pm 1.3\text{dB}$ |
| H-Field Strength(0.003-0.4MHz) | $\pm 1.3\text{dB}$ |
| H-Field Strength(0.4-10MHz) | $\pm 1.2\text{dB}$ |

3.5 LIST OF EQUIPMENTS USED

| Equipment | Manufacturer | Model | S/N | Cal. Date | Cal. Due |
|-----------------------|--------------|-------|------------|---------------|---------------|
| Broadband Field Meter | WAVECONTROL | SMP2 | J-0004 | Fer. 24, 2023 | Fer. 23, 2025 |
| Probe FHP | WAVECONTROL | WP400 | 19WP100558 | Fer. 24, 2023 | Fer. 23, 2025 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

4. EQUIPMENT USED IN TESTED SYSTEM

The Following Peripheral Devices And Interface Cables Were Connected During The Measurement:

Test Accessories Come From The Laboratory

| Item | Equipment | Model No. | Identifier | Note |
|------|------------------------|--------------|------------|-------------|
| 1 | Adapter | HW-050200C01 | N/A | Accessories |
| 2 | Wireless charging load | N/A | N/A | Accessories |

Test Accessories Come From The Manufacturer

| Item | Equipment | Model No. | Identifier | Note |
|------|--------------|-----------|------------------|-------------|
| 1 | 2Fold | 34061 | 2AMZY-34061 | EUT |
| 2 | Type-C Cable | N/A | 0.25m Unshielded | Accessories |

5. DESCRIPTION OF TEST MODES

| NO. | TEST MODE DESCRIPTION | Exposure Conditions |
|-----|--|---------------------|
| 1 | Mode 1: AC/DC Adapter+DUT+Wireless Load 15W | Mobile |
| 2 | Mode 2: AC/DC Adapter+DUT+Wireless Load 10W | Mobile |
| 3 | Mode 3: AC/DC Adapter+DUT+Wireless Load 7.5W | Mobile |
| 4 | Mode 4: AC/DC Adapter+DUT+Wireless Load 5W | Mobile |
| 5 | Mode 5: AC/DC Adapter+DUT+Wireless Load Null | Mobile |

Note: 1. All test modes were pre-tested, but we only recorded the worst case in this report.

6. RF EXPOSURE MEASUREMENT

6.1 REFER EVALUATION METHOD

ANSI C95.1–1999: IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz.

FCC KDB publication 680106 D01v03r01 RF Exposure Wireless Charging Apps v03: RF Exposure Considerations for Low Power Consumer Wireless Power Transfer Applications

FCC CFR 47 part1 1.1310: Radiofrequency radiation exposure limits.

FCC CFR 47 part2 2.1091: Radiofrequency radiation exposure evaluation: mobile devices.

FCC CFR 47 part 18.107: Industrial, Scientific, and Medical Equipment.

6.2 TEST LIMITS

Limits for Maximum Permissible Exposure (MPE)/Controlled Exposure

| Frequency Range(MHz) | Electric Field Strength(V/m) | Magnetic Field Strength(A/m) | Power Density (mW/cm ²) | Averaging Time (minute) |
|---|------------------------------|------------------------------|-------------------------------------|-------------------------|
| Limits for Occupational/Controlled Exposure | | | | |
| 0.3-3.0 | 614 | 1.63 | *100 | 6 |
| 3.0-30 | 1842/f | 4.89/f | *900/f ² | 6 |
| 30-300 | 61.4 | 0.163 | 1.0 | 6 |
| 300-1,500 | / | / | f/300 | 6 |
| 1,500-100,000 | / | / | 5 | 6 |

Limits for Maximum Permissible Exposure (MPE)/Uncontrolled Exposure

| Frequency Range(MHz) | Electric Field Strength(V/m) | Magnetic Field Strength(A/m) | Power Density (mW/cm ²) | Averaging Time (minute) |
|---|------------------------------|------------------------------|-------------------------------------|-------------------------|
| Limits for General Population/Uncontrolled Exposure | | | | |
| 0.3-1.34 | 614 | 1.63 | *100 | 30 |
| 1.34-30 | 824/f | 2.19/f | *180/f ² | 30 |
| 30-300 | 27.5 | 0.073 | 0.2 | 30 |
| 300-1,500 | / | / | f/1500 | 30 |
| 1,500-100,000 | / | / | 1.0 | 30 |

F=frequency in MHz

*=Plane-wave equivalent power density

According to FCC KDB 680106 D01v03r01 Section 3. RF Exposure Requirements clause 3 the Emission-Limits in the frequency range from 100 KHz to 300 KHz should be assessed versus the limits at 300 KHz in Table 1 of CFR 47 – Section 1.310 as following (measured distance shall be 15cm from the center of the probe to the edge of the device):

| | E-Field | */* | B-Field |
|-------------------|---------------------------------|-----------------------------------|---------|
| Frequency | V/m | A/m | uT |
| 0.3 MHz – 3.0 MHz | 614 | 1.613 | 2.0 |
| 3.0 MHz – 30 MHz | 824/f (=27.5 _{30MHz}) | 2.19/f (=0.073 _{30MHz}) | -- |

A KDB inquire was required to determine/confirm the applicable limits below 100 KHz.

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

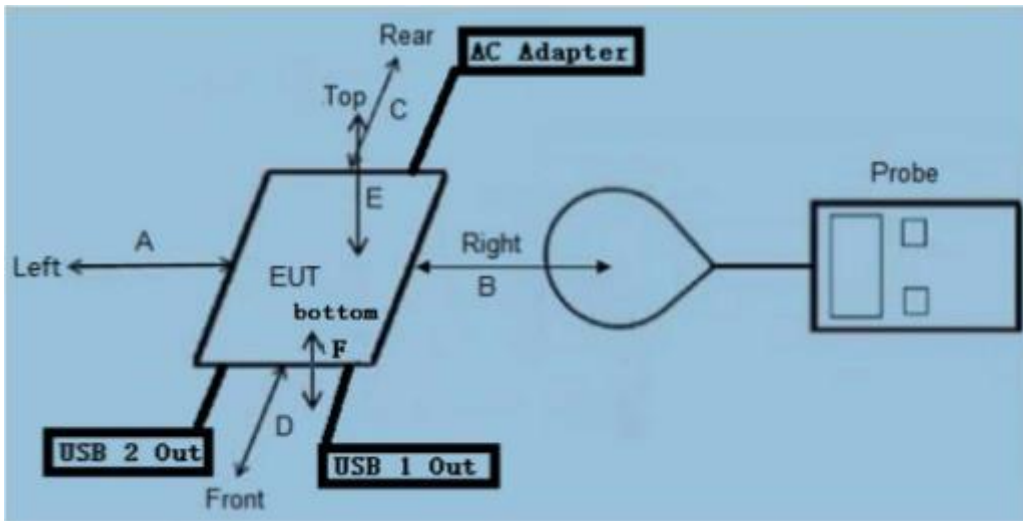
Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

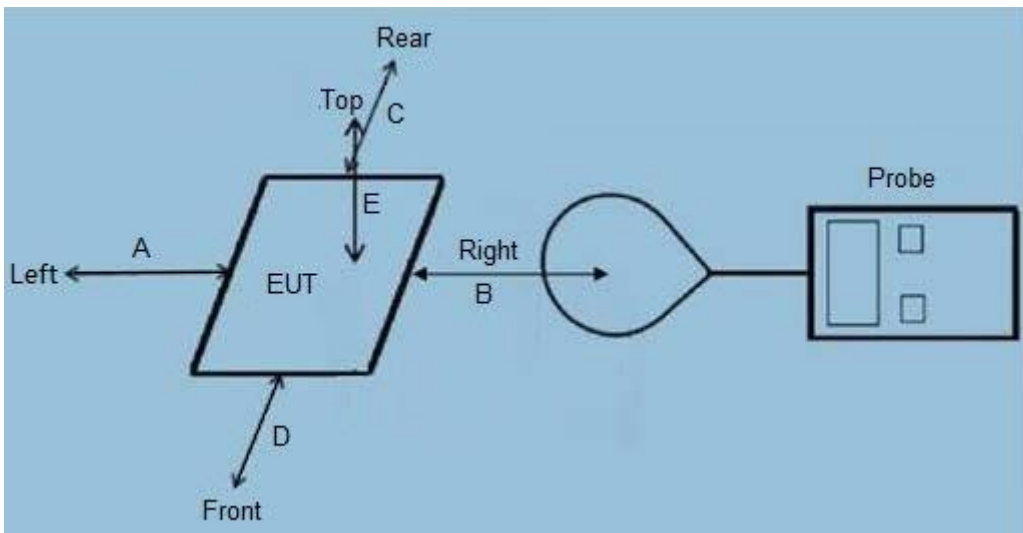
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

6.3 MEASUREMENT SETUP

Mobile:



Portable:



Note:

- RF exposure assessment tests are conducted in a shielded room.
- Refer to the following test method description for the test distance between the edge of the charger and the measuring probe.
- As shown in the above picture, the test layout is not for the real object, only the requirements of the test layout listed in the standard requirements are presented, for reference only.
- The actual test EUT distinguishes the test type according to the requirements as shown in the figure above.

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

6.4 MEASUREMENT PROCEDURE

For mobile RF exposure:

- a) The RF exposure test was performed on 360 degree turn table in anechoic chamber.
- b) The measurement probe was placed at test distance (15cm) which is between the edge of the charger and the geometric center of probe. And a test distance (20cm) which is between the Top of the charger and the geometric center of probe.
- c) The highest emission level was recorded and compared with limit as soon as measurement of each points (A, B, C, D, E) were completed.
- d) The EUT were measured according to the dictates of KDB 680106 D01v03r01.

For portable RF exposure:

- a) The RF exposure test was performed on 360 degree turn table in anechoic chamber.
- b) The measurement probe was placed at test distance (from 0 cm to 20 cm, in 2 cm maximum increment) which is between the edge of the charger and the geometric center of probe.
- c) The highest emission level was recorded and compared with limit as soon as measurement of each points (A, B, C, D, E, F,) were completed.
- d) The EUT were measured according to the dictates of KDB 680106 D01v03r01

Remark: The diameter size of the probe is 11.5cm.

6.5 MEASUREMENT RESULTS

Mobile devices are evaluated as follows:

| Operate Mode | Field Strength | Measured H-Field Strength Values (A/m) Measured E-Field Strength Values (V/m) | | | | | FCC Limit | 50%_FCC limit |
|--------------|----------------|--|-----------------|-----------------|-----------------|-----------------|-----------|---------------|
| | | Test Position A | Test Position B | Test Position C | Test Position D | Test Position E | | |
| Mode 1 | nT | 783.92 | 894.47 | 825.38 | 863.07 | 918.34 | -- | -- |
| Mode 1 | A/m | 0.624 | 0.712 | 0.657 | 0.687 | 0.731 | 1.63 | 0.815 |
| Mode 1 | V/m | 0.643 | 0.732 | 0.707 | 0.714 | 0.747 | 614 | 307 |

Note: Unit conversion formula: $1\text{ut}=1.25\text{A/m}$

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

APPENDIX I: PHOTOGRAPHS OF TEST SETUP

Refer to the Report No.: AGC09477230601AP01

-----END OF REPORT-----

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd (the “Company”) solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the “Clients”).
2. Any report issued by Company as a result of this application for testing services (the “Report”) shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.