

Test report summary

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|-----------------|--|
| Tested for: | DA Tech Co Ltd 391-17, Cheongcheon-dong, Bupyeong-gu Incheon |
| Tested by: | MHF International Road Safety Test Lab Storgatan 3 543 31 Tibro Sweden |
| Product name: | AFM-5, AFM-P3, FCA45, Alcopass C1, Alcofree M1 and Alcoscan M1 |
| Serial number: | G6Z0028, G6Z0029, G6Z0030, G6Z0031, G6Z0032, G6Z0033, G6Z0034, G6Z0027, G6Z0026, H1W0004, H1W0005, H1W0006 |
| Test Standard: | EN 16280:2012 |
| Test report no: | 1190 |
| Limits: | Calibration period 12 month or 500 samples |
| Test results: | Approved In all tests according to EN 16280:2012. With classification according to the specifications above. |

Tibro 2017-09-20



Tomas Jonsson
CEO



Ph.D Lars Olov Sjöström
Quality leader

Test report

Every test element has been performed according to approved standards and has been documented in the appendix. The result only applies to the tested objects. The result and the limitations of each test element are shown in this test report.

Date: 2017-09-20

Tested for: DA Tech Co Ltd
 391-17, Cheongcheon-dong, Bupyeong-gu
 Incheon

Tested by: MHF International Road Safety Test Lab
 Organisation no: 556108-4384
 Accredited by Swedac (www.swedac.se)
 Storgatan 3
 543 31 Tibro Sweden

Test report no: 1190

Test period: 2016-06-29 – 2017-09-20

Product name: AFM-5, AFM-P3, FCA45, Alcopass C1, Alcofree M1 and Alcoscan M1

Serial number: G6Z0028, G6Z0029, G6Z0030, G6Z0031, G6Z0032,
 G6Z0033, G6Z0034, G6Z0027, G6Z0026, H1W0004,
 H1W0005, H1W0006

Test Standard: EN 16280:2012

Test result: The following table shows the test result, with reference to detailed documentation in appendix.

| Test element | Lab | Result | Appendix |
|--|-----|--------|----------|
| 5.2 Hygiene | MHF | Pass | 1&2 |
| 5.3 Electrical safety | MHF | Pass | 1&2 |
| 6.1 General requirements | MHF | Pass | 1&2 |
| 6.3 Measurement range | MHF | Pass | 1&2 |
| 6.5 Operating environmental conditions | MHF | Pass | 1&2 |
| 6.5 Ease of use | MHF | Pass | 1&2 |
| 6.6 Breath sampling method | MHF | Pass | 1&2 |

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|---|-----|------|-----|
| 6.7.1 Units of measurement | MHF | Pass | 1&2 |
| 6.7.2 Rounding in test mode | MHF | Pass | 1&2 |
| 6.7.3 Rounding in normal mode | MHF | Pass | 1&2 |
| 6.7.4 Display | MHF | Pass | 1&2 |
| 6.8 Adjustment | MHF | Pass | 1&2 |
| 6.9 Calibration period | MHF | Pass | 1&2 |
| 6.10 Start-up time | MHF | Pass | 1&2 |
| 6.11 Time for accepting a specimen | MHF | Pass | 1&2 |
| 6.12 Frequency of measurement | MHF | Pass | 1&2 |
| 6.13 Power supply duration | MHF | Pass | 1&2 |
| 7.4.2 Accuracy testing | MHF | Pass | 1&2 |
| 7.4.3 Drift testing | MHF | Pass | 1&2 |
| 7.5.1 Effect of high alcohol concentration | MHF | Pass | 1&2 |
| 7.5.2 Effect of humidity in sample gas | MHF | Pass | 1&2 |
| 7.6.2 Operating temperature | MHF | Pass | 1&2 |
| 7.6.3.1 Minimum volume | MHF | Pass | 1&2 |
| 7.6.3.2 Minimum time of exhalation | MHF | Pass | 1&2 |
| 7.6.3.3 Continuity of the breath exhalation | MHF | Pass | 1&2 |
| 7.6.3.4 Back pressure | MHF | Pass | 1&2 |
| 7.6.4 Influence factors exhalation param.. | MHF | Pass | 1&2 |
| 7.6.5 Voltage variation | MHF | Pass | 1&2 |
| 7.7.2 Free fall | MHF | Pass | 1&2 |
| 7.7.3.1 Cold | MHF | Pass | 1&2 |
| 7.7.3.2 Dry heat | MHF | Pass | 1&2 |
| 8 Marking | MHF | Pass | 1&2 |
| 9 Operating instructions | MHF | Pass | 1&2 |

Possible annotations are shown in the test protocol document appendix 1 and 2.

Test result:

Approved In all tests according to EN 16280:2012. With classification according to the specifications above.

Appendix:

No 1: Test protocol document for alkolock no: 252:11
No 2: Test protocol document for alkolock no: 252:12



Tibro 2017-09-20

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