



## Shenzhen Toby Technology Co., Ltd.

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# CONSOLIDATED TEST REPORT

### Sample information:

1. **Applicant:** VEIKONG INDUSTRIAL CO., LTD.
2. **Applicant Address:** Block E01, First Industrial Park Lingbei 5 Road, Phoenix Community, Fuyong Street, Bao'an District, Shenzhen, China
3. **Sample Name:** Variable frequency drive
4. **Brand Name:** VEIKONG
5. **Model(s):** VFD500-2R2GT4B (Please see the next page)
6. **Manufacturer:** VEIKONG INDUSTRIAL CO., LTD.
7. **Manufacturer Address:** Block E01, First Industrial Park Lingbei 5 Road, Phoenix Community, Fuyong Street, Bao'an District, Shenzhen, China
8. **Sample received date:** Aug. 27, 2018
9. **Testing period:** Aug. 27-30, 2018

### Testing Required:

- 1) In accordance with the RoHS Directive 2015/863/EU amending Annex II Directive 2011/65/EU.
- 2) As specified by client, to determine Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDs and Phthalates (DEHP, BBP, DBP, DIBP) content in the selected materials (see remark) of submitted sample with reference to Directive 2015/863/EU of the European Parliament and of The Council of 31 March 2015 (RoHS, Previously 2002/95/EC and 2011/65/EU)

### Test Standards:

Testing Item	Pretreatment method	Measuring method	Report Limit
Lead (Pb)	IEC 62321, Ed1:2013	IEC62321 (ICP-OES)	2ppm
Cadmium (Cd)	IEC 62321, Ed1:2013	IEC62321 (ICP-OES)	2ppm
Mercury (Hg)	IEC 62321, Ed1:2013+A1:2017	IEC62321 (ICP-OES)	2ppm
Chromium (Cr <sup>6+</sup> )	IEC 62321, Ed1:2015 IEC 62321, Ed1:2017	IEC62321 (UV-VIS)	0.1 μg/cm <sup>2</sup> 8ppm
PBBs/ PBDEs	IEC 62321, Ed1:2015	IEC62321 (GC-MS)	5ppm
Phthalates	IEC 62321, Ed1:2017	IEC62321 (GC-MS)	30ppm

### Remarks:

1. The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the company.
2. Characterization & Condition of sample: Normal.
3. Ambient Condition During Testing: (17~22)℃, (50~68) %RH.

### Conclusion:

Based on the performed tests on submitted sample(s), the results of Cadmium, Lead, Mercury, Hexavalent Chromium Cr(VI), PBBs and PBDs comply with the limits as set in RoHS Directive 2015/863/EU amending Annex II Directive 2011/65/EU.



Justin Zhang  
Manager