



深讯科检测
SHENXUNKE TESTING

Test Report

Sample Name: Portable Oral Irrigator

Client Name: Omedic Technology(Dongguan) Co.,
Ltd

Test sort: Commissioned Test

Report date: 2022.01.07

(Special stamp for inspection)

Shenzhen Xunke Standard Technology Service Co.,Ltd.

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Test Report

Report No.XKS2021R12200058E

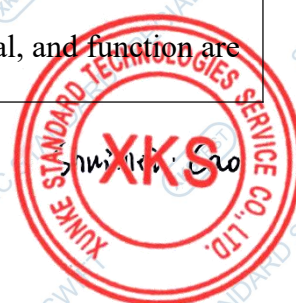
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Detection Category	<input checked="" type="checkbox"/> Commissioned test <input type="checkbox"/> Routine test <input type="checkbox"/> Evaluation test <input type="checkbox"/> Type test		
Sample Source	<input checked="" type="checkbox"/> Client to send samples <input type="checkbox"/> Sampling		
Client	Omedic Technology(Dongguan) Co., Ltd		
Client Address	Room 302, Building 1, No.8, Shizhai Road, Changan Town, Dongguan City, Guangdong Province.		
Manufacturer	Omedic Technology(Dongguan) Co., Ltd		
Manufacturer Address	Room 302, Building 1, No.8, Shizhai Road, Changan Town, Dongguan City, Guangdong Province.		
Sample Name	Portable Oral Irrigator	Logo	/
Sample Model	OMD01, OMD02, OMD03, OMD05, OMD06, OMD07, OMD08, OMD09, OMD10, OMD11, OMD12, OMD13, OMD14, OMD15, OMD16, OMD17, OMD18	Production Serial Number	/
Sample Quantity	1pc	Sample Number	XKS2021R12200058
Date of Sample Receive	2021.12.20	Test Date	2021.12.21~2022.01.06
Environment Condition	Temperature: 22.4°C Relative humidity: 47.3%		
Test Method	WEEE Directive 2012/19/EU		
Requested/Item	See the next page		
Test Results	See the next page		
Note	1. Sample information provided by the client, only responsible for the incominsample. 2. The test results are for reference only. 3. Sample differences: the quality, appearance, color, material, and function are the same, only the model difference exists.		

Writed by: Wei Yang

Reviewed by: Quan Ma Yang

Approved By:



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1.Test requirements

As specified by client, to evaluate the waste in the submitted sample(s) in accordance with WEEE Directive 2012/19/EU.

2.Assessment Description

2.1.Disassembly, Recovery and Recycling Flow

The product is disassembled into different parts (clumps) and grouped by the type of material sharing common characteristic or physical relationship (waste fractions) primarily based on the treatment requirements as set out in the WEEE directive Annexe II, followed by the current state of the art recycling and recovery technology available in Europe. Materials for which currently no recycling technology is available or where the recycling is economically not feasible, or which contain hazardous substances, are assumed to be shredded, incinerated or disposed of to landfill without further use.

Only bigger clumps that can be easily separated and that share a common characteristics or physical relationships are included in the recycling and reuse calculation. Other parts, respectively materials that cannot be separated by e.g. standard tools are classified as either unspecified materials or distributed to the relative waste fraction with highest content of waste which expected with reduced recovery rate.

2.2.Parameters

The calculation is based on waste fractions consisting of a typical material or substance composition for typical materials. (e.g. a power cord consists of copper wire and PVC, where as the PVC consists of a PVC, polyamide and polyester blend). For every waste fraction a theoretical recovery share for recycling and for incineration respectively waste disposal is assumed based on information provide by recycling companies. The recovery share may change over time as the recycling technology advances.

3.EVALUATION RESULTS

3.1.DISASSEMBLED SAMPLE RECYCLABILITY AND RECOVERABILITY

The products submitted are classified as category 3 product under Annex V of WEEE Directive 2012/19/EU. Result of Reuse /Recycling /Recovery Assessment.

Product Name/Type			Wall lamp				
Derivative	Weight(g)	Weight (%)	Re-use (%)/ Recycling (%)	Energy Recovery (%)	Disposal (%)	Recovery(%)	
Portable Oral Irrigator	Metal	41.16	14.75	70			100
	Plastic	181.71	65.15	100			100
	PCB	4.8	1.72	60	100		50
	Wire	3.38	1.21	70		60	80
	Battery	47.84	17.15	80		35	70
Total		278.89	100	75.09	1.72	6.73	86.16

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THEORETICAL RECOVERY RATE

The reuse and recycling weight and recoverable percentage by weight of the samples:

ITEM NAME	RECOVERY(%)	REUSE + RECYCLING RATE(%)	CONFORMANCE
Result of Assessment	86.16	75.09	PASS
Reuse /Recycling /Recovery Targets under the 2012/19/EU WEEE Directive	75	65	PASS

Note:

“%” means percentage by weight

3.2.CONFORMITY OF WEEE MARKING(s)

Evaluate the sample according to EU Directive 2012/19/EU

ITEM NO.	REQUIREMENT	EVALUATION RESULT	CONCLUSION
1	Unique Identification of producer provided e.g. by brand name, trade mark, company registration number etc.	Brand name, trade mark was found	Yes
2	Proper dimensions of marking as prescribed in the standard EN50419:2006	Marking was found	Yes
3	The marking shall be accessible, durable, legible and indelible.	Marking is accessible, durable, legible and indelible	Yes
4	Location of marking shall be on : 1)The product or 2)A flag on the fixed supply cord and in the operating instructions and warranty certificates included with the product If none of the above applies then the marking shall be on the packaging	Marking is located on the product	Yes

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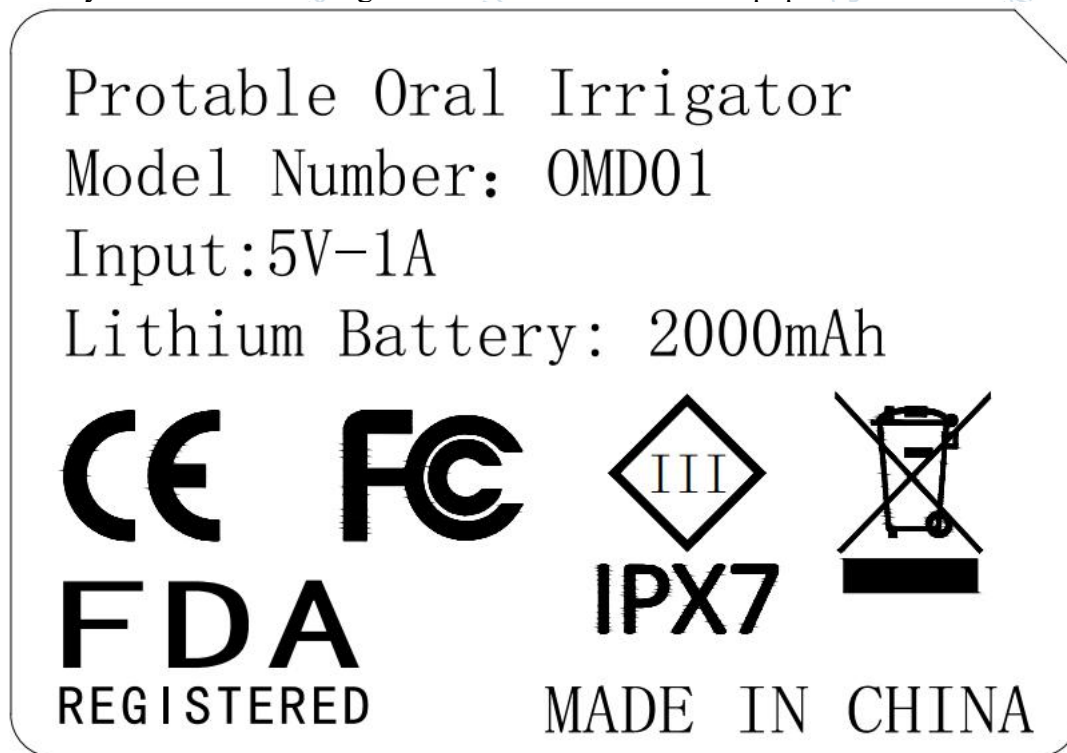
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3.3. WEEE ARTICLE 4-PRODUCT DESIGN

REQUIREMENT	OBSERVATION	CONFORMANCE
Design and production of electrical and electronic equipment which take into account and facilitate dismantling and recovery of the components and material. The design features or manufacturing processes do not prevent the product from being reused.	Different parts can be separated easily.	Yes

Attachment I: Symbol for the marking of electrical and electronic equipment



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1.对本报告有异议，请在收到报告十五日之内书面提出。

There is any discrepancy in this report, please after receipt of the report made in writing within 15 days.

2.本报告无讯科标准报告章及签名无效。任何时候，未经讯科标准书面批准，不得部分复制检测报告。

This report is considered invalidated without the Special Seal for Inspection of the XKS. At any time ,without the written approval of XKS report shall not be part of the copy detection.

3.委托单位对样品的代表性和资料的真实性负责，否则本单位不承担任何相关责任。

The authorized agencies responsible for the authenticity of the representative of the sample and the information, otherwise, the unit does not undertake any responsibility.

4.本报告仅对所测样品负责，不做为社会公正数据使用，也不得用于广告或授权的其他用途。本报告仅作为客户委托、科研、教学或内部质量控制等目的使用。对于测试数据的使用及使用所产生的直接或间接损失及一切法律后果，本单位不承担任何经济 and 法律责任。

This report is only responsible for the test sample, not as a social justice data usage. Only for the purpose of customer entrustment, scientific research, teaching or internal quality control. For the use of test data and the use of direct or indirect losses and legal consequences, My company does not undertake any economic and legal responsibility.

5.不可重复性或不可复测的样品，委托单位放弃复测的权利。除非本公司进行抽样，并已在报告中说明，否则报告中适用于送测的样品（样品信息为客户提供），不适用于批量。

Do not repetitive or retest samples, entrust unit giving up of retest. The Report refers only to the tested sample (Sample information is provided by customer) and does not apply to the bulk, unless the sampling has been carried out by the Company and is stated as such in the Report.

6.除非相关政府部门、法律或法院要求，否则未经公司预先书面同意，本公司毋庸，也并无义务到法院对有关报告作证。

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.

7.如果本公司确定报告被不当地使用，本公司保留撤回报告的权利，并有权要求其它适当的额外赔偿。本公司接受样品进行测试的前提是，该测试报告不能作为针对本公司法律行动的依据。

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. 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.

8.若需要在法院审理程序或者仲裁过程中使用测试报告，客户必须在提交测试样品前将该意图告知本公司。

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.

9.若委托方指令本公司对样品进行留样，所有的样品保留期最长为 15 个工作日或样品性质允许的最短期限，到期后本公司终止对该样品的任何责任，并将依照内部管理指令对样品进行处置。若委托方未书面提出本公司对样品进行留样，本公司将依照内部管理指令进行处置样品。

Fifteen working days later, my company has the right to the complete test after processing the measured samples.

10.本单位保证测试的客观公正性，对委托单位的商业信息，技术文件等商业秘密履行保密义务。任何情况下，本公司不必提供任何被处理的过期数据或信息。即使本公司事先被告知可能会发生相关的损害，本公司在任何情况下也不必承担任何损害，包括（但不限于）补偿性赔偿、利润损失、数据遗失、或任何形式的特殊损害、附带损害、间接损害、从属损害或任何违反约定、违反承诺、侵权（包括疏忽）、产品责任或其他原因的惩罚性损害。

My company to ensure that the test objective, impartial to entrust units of the commercial information, technical documents such as commercial secrets confidential obligations. 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.

--End of Report--