WENZHOU BOKANG INSTRUMENTS CO.,LTD Certificate of Analysis of Stethoscope

Test proof: YY91035-1999--stethoscope(BK3003) Lot No.: 190106 Test quantity:4000pcs Test items: full-function Inspector: wang xiuzhu Test date:2019.08.30 Test result Conclusion Technical requirements NO Test items **PASS PASS** Be clear 1 Voice conduction **PASS PASS** 100~500Hz, origin sound weakness should be Frequency less than 12dB. 2 answering curved 500~1000Hz, origin sound weakness should shape be less than 12dB. **PASS PASS** Rigidity of Hardness should be within HR15N82.9~88.4 3 spring piece **PASS PASS** binaural: 40±1.5mm 4 Basic size diameter of chest piece: less than 5mm **PASS PASS** When two ear plugs are separated to 140mm, Elasticity of the spring date should be within 5 binaurals 1.372~1.960N When two ear plugs are separated to 300mm, **PASS** PASS Binaural the deformed distance should be less than 6 flexibility 10mm after go back **PASS PASS** Should not be loosen 7 Diaphragm Ring should be connected with chest piece **PASS PASS** Chest piece ring 8 firmly, no loosen **PASS PASS** There can not be any chasm or sand hole in the lumen of chest piece. Each parts should be symmetrical. No crackle, sunken or plating 9 Appearance dropping off. No welding material remained or accumulated inside. **PASS** Surface binaural: Ra< 0.8 µm **PASS** 10 roughness flat chest piece: Ra< 0.2 µm **PASS PASS** Plating components should be done according to requirements of YY0076 中 Plating parts 11 DL2Ni7/Cr0.5。

Testing conclusion: all testing items are in keeping with YY91035-1999 stethoscope requirement.

Signature:

WENZHOU BOKANG INSTRUMENTS CO., LTD

NOTE:

WENZHOU BOKANG INSTRUMENTS CO.,LTD Certificate of Analysis of Stethoscope

Test proof: YY91035-1999——stethoscope(BK3002)

Test ite	ems: full-function	Test quantity:7000pcs L	ot No. :190106	o. :190106		
Test da	ate:2019.08.30	Inspector: wang xiuzhu				
NO	Test items	Technical requirements	Test result	Conclusion		
1	Voice conduction	Be clear	PASS	PASS		
2	Frequency answering curved shape	100~500Hz, origin sound weakness should less than12dB。 500~1000Hz, origin sound weakness should be less than12dB。		PASS		
3	Rigidity of spring piece	Hardness should be within HR15N82.9~8	PASS	PASS		
4	Basic size	binaural: 40±1.5mm diameter of chest piece: less than 5mm	PASS	PASS		
5	Elasticity of binaurals	When two ear plugs are separated to 140m the spring date should be within 1.372~1.960N	m, PASS	PASS		
6	Binaural flexibility	When two ear plugs are separated to 300m the deformed distance should be less that 10mm after go back	4	PASS		
7	Diaphragm	Should not be loosen	PASS	PASS		
8	Chest piece ring	Ring should be connected with chest pie- firmly, no loosen	ce PASS	PASS		
9	Appearance	There can not be any chasm or sand hole the lumen of chest piece. Each parts should symmetrical. No crackle, sunken or platidropping off. No welding material remain or accumulated inside.	d be ng	PASS		
10	Surface roughness	binaural: Ra< 0.8 μm flat chest piece: Ra< 0.2 μm	PASS	PASS		
11	Plating parts	Plating components should be done accord to requirements of YY0076 中 DL ₂ Ni7/Cr0.5。	ding PASS	PASS		

Testing conclusion: all testing items are in keeping with YY91035-1999 stethoscope requirement.

Signature:

WENZHOU BOKANG INSTRUMENTS CO., LTD

NOTE:

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WENZHOU BOKANG INSTRUMENTS CO.,LTD

Certificate of Analysis of aneroid sphygmomanometer (BK2001)

Testing	time: overall function	Testing quantities:10000pcs Lot No.:19)6	
	date:2019.08.30	Inspector:wang xiuzhu			
Order	Testing item	Technical requirement	Testing result Conclu		
NO.					
1	Value error of arm belt pressure	≤3mmHg	PASS	PASS	
2	Storing condition	-20°C-70°C 85% every 24 h	PASS	PASS	
3	Temperature requirement	10°C-40°C ≤3mmHg	PASS	PASS	
4	Leakage of atmospheric pressure system	≤4mmHg	PASS	PASS	
5	Failing speed of pressure	2-3mmHg/seconds	PASS	PASS	
6	Fast failing	260-15mmHg, 10seconds	PASS	PASS	
7	Pressure value	0-260mmHg	PASS	PASS	
8	Clear requirement	Graduation must be clear	PASS	PASS	
9	The smallest graduation	0mmHg	PASS	PASS	
10	The smallest unit	2mmHg	PASS	PASS	
11	Space between two graduation	≥0. 7mm	PASS	PASS	
12	Vibration experiment	Meeting precision requirement by experiment	PASS	PASS	
13	Safe function of machine	Releasing fast at any time	PASS	PASS	
14	Zero mark of graduation	Tolerance area +/-3mmHg	PASS	PASS	
15	Zero exponent of pointer	6mmHg	PASS	PASS	
16	Safe function of machine	The distance from pointer to graduation disc is no longer than 2mm	PASS	PASS	
17	Slow error	0-4mmHg	PASS	PASS	
18	Plenty of experiment	Error: 3mmHg(1000times)	PASS	PASS	

Testing conclusion: all testing items are in keeping with EN1060-non-intervenient model sphygmomanometer-machinery sphygmomanometer requirement.

Signature:		WENZHOU BOKANG INSTRUMENTS CO., LTD	
Remarks:			