



Shenzhen Zhida Xintai Technology Co., Ltd.

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Certificate of Analysis

PRODUCT NAME:	HIVETTE MENSTRUAL CUP
MATERIAL:	MEDICAL GRADE SILICONE
LOT NUMBER:	202009
BATCH SIZE:	2000pcs
DATE OF MANUFACTURE:	202009
DATE OF QUALITY CONTROL:	202009
EXPIRATION DATE OF THE PRODUCT:	NONE

PARAMETER	TEST RESULT	TEST METHOD	REMARKS
Appearance (Physical Test)			
Color	Yellow & Black	Sensory test	Pass
Diameter	45mm/47mm	Sensory test	Pass
Hole	4	Sensory test	Pass
Shore	50	Rockwell hardness method	Pass
Heavy Metal (Chemical Test)			
Cadmium (Cd)	<2mg/kg	IEC 62321-5:2013, determination of Cadmium by ICP-OES	Pass
Lead (Pb)	<2mg/kg	IEC 62321-5:2013, determination of Lead by ICP-OES.	Pass
Mercury (Hg)	<2mg/kg	IEC 62321-4:2013, determination of Mercury by ICP-OES	Pass
Hexavalent Chromium Cr(VI)	<2mg/kg	IEC 62321:2008, determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.	Pass
Sum of PBBs	-	IEC 62321:2008, determination of PBBs and PBDEs by GC-MS.	Pass
Amount of Total Extractives (Other test)			
1. Distilled Water at reflux temperature for 7 hours	<0.5mg/sq.in	Reference US FDA 21 CFR 177.2600	Pass
Succeeding 2 hours of extraction	<0.5mg/sq.in	Reference US FDA 21 CFR 177.2600	Pass
2. n-Hexane at reflux temperature for 7 hours	23.2mg/sq.in	Reference US FDA 21 CFR 177.2600	Pass
Succeeding 2 hours of extraction	2.1mg/sq.in	Reference US FDA 21 CFR 177.2600	Pass

QC Inspector: *tema*

QC Manager: *Ma*

