

# TEST REPORT

**Applicant** : Evodrop AG  
**Address** : Hardgutstrasse 16, 8048 Zurich, Switzerland

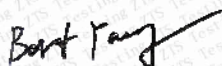
## Report on the submitted sample said to be

**Sample name** : 20inch cartridge  
**Model** : N/A  
**Buyer** : N/A  
**Manufacturer** : Evodrop AG  
**Address** : Hardgutstrasse 16, 8048 Zurich, Switzerland  
**Sample received date** : Aug. 02, 2022  
**Testing period** : Aug. 02, 2022 – Aug. 09, 2022  
**Test Result(s)** : Please refer to the next pages

Test Sample	Test Requested:	Conclusion
001	As requested by client, according to the FDA 21 CFR 177.1520, to Determine the Total Extractives for the submitted sample - Melting point - Density - Extractable fraction in n-Hexane - Extractable fraction in Xylene - it is for contact with food	Pass

Signed For And On Behalf Of

Shenzhen ZTS Testing Service Co., Ltd



Lab Manager : Bert Yang

Aug. 09, 2022

Date of issue





**Test Result:****Sample Description**

No.	Sample	Description
001	Casing	PP

**1. FDA 21 CFR 177.1520-PP**

Method: Solubility in boiling 4.2N HCl - US FDA 21 CFR 177.1520

Maximum extractable fraction in selected solvents - US FDA 21 CFR 177.1520

Test Item(s)	Unit	Result	MDL (mg/inch <sup>2</sup> )	Limit
		001		
Melting Point	°C	170	/	160-180
Density	g/cm <sup>3</sup>	0.89	/	0.880-0.913 g/cm <sup>3</sup>
Extractable fraction in n-hexane	%	4.6	0.5	6.4
Soluble fraction in xylene	%	5.3	1.0	9.8

Note: g/cm<sup>3</sup> = grams per cubic centimeter    % = mass percent .

MDL=Method Detection Limit



**PICTURE OF SAMPLE**

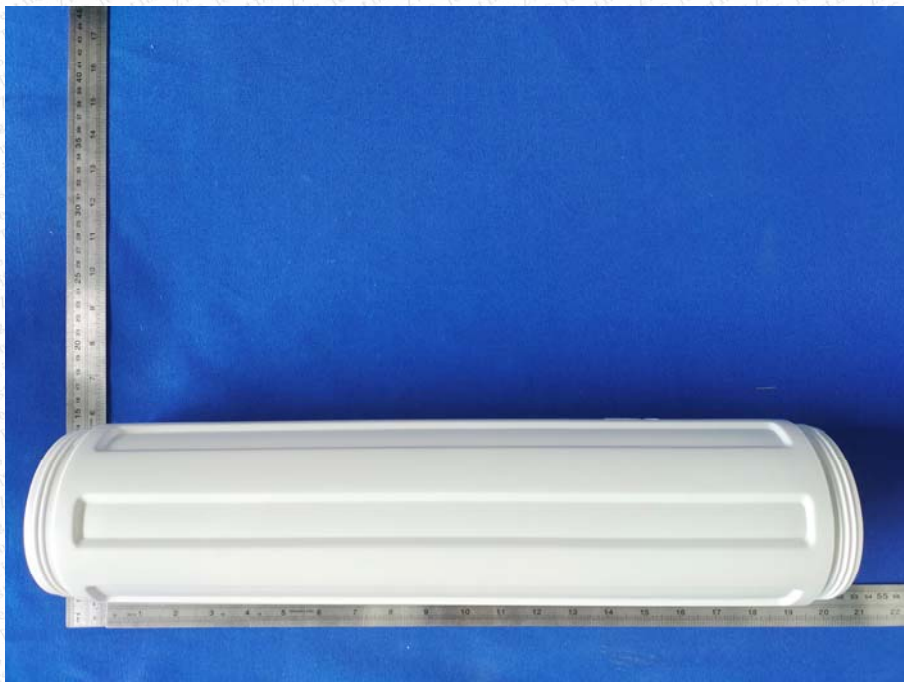


Photo 1

\*\*\*End of Report\*\*\*