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## **South West Water**

**QSC-005** 

**Scientific: Procedure** 

Issued by: C. Rockey

## **New Connections Clearance**

# A. PURPOSE AND SCOPE

To define the processes carried out to test and certify all new service connections to existing water mains.

# B. CONTENTS

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# C. CHANGES IN THIS DOCUMENT

DESCRIPTION OF CHANGE
No change to document but v2.1 becomes v3.0 on Sharepoint
General update following BJKS review.

# D. RECORDS / FORMS / LOGS

REFERENCE	TITLE	LOCATION
FM-QSC-0003	New Connections On-Site Test Log Sheet.	Intranet

## E. REFERENCES

REFERENCE	TITLE	LOCATION
QSC-026	On-Site Determination of Chlorine and Ammonia	Intranet
	(Check Kit Method).	
QSC-016	On-Site Determination of Appearance	Intranet
BP 543	Schedule Work	Intranet



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#### F. PROCEDURE

## 1. Prerequisite

The location of the water main has been confirmed.

The tapping or under pressure connection has been completed.

#### 2. Procedure

## 2.1. Sample

Open ferrule for a minimum of **1 minute** and run off sufficient water to obtain a representative sample.

Fill a clean sample bottle to its shoulder with water obtained from the ferrule.

#### 2.2. On-Site Tests

Undertake the following on-site tests.

QSC-016 - Appearance QSC-026 - Chlorine and Ammonia

#### 2.3. Record Results

Record results on <u>FM-QSC-0003</u> New Connections On-Site Test Log Sheet. The completed form is returned to the Local Distribution Depot for storage or data entry onto Work Order <u>BP 543</u>.

If any of the test results are unsatisfactory, inform the **Supervisor**, and **DO NOT PROCEED WITH THE CONNECTION**.