



**Cyfoeth
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Wales

C Grimshaw
Catchment Performance Manager

Ein cyf / Our ref:
Eich cyf / Your ref:

Sent via email

Dyddiad/Date: 28 June 2016

Dear Craig

SAMPLE FAILURE AT CORWEN WWTW ON 22 APRIL 2017

Thank you for your email of 18 May 2017 containing information in relation to the sample failure at Corwen WwTW on 22 April 2017.

On that day there was an OSM sample taken at 0955 hours with an upper tier BOD failure of 154 mg/l and a look up table failure of 88 mg/l suspended solids. I note that you are not requesting any changes to the suspended solids result.

I cannot accept your request to exclude the BOD result for the purposes of compliance assessment or record the BOD result as a look up sample failure and not an upper tier.

Although your lab could not establish an absolute reading for BOD, if they are reporting it as a greater than value, rather than an absolute value, then they must have confidence that the amount of BOD in the sample is greater than 154 mg/l. As such my view is that the sample result should stand and this BOD result will count as an upper tier failure.

I have taken account of the supplementary information you have provided covering BOD:COD ratio and field turbidity but the sample has been analysed at your accredited lab and should stand.

Yours sincerely

David Lee
NRM Team Leader

Ebost/Email

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Croesewir gohebiaeth yn y Gymraeg a'r Saesneg
Correspondence welcomed in Welsh and English