

DEPARTMENT OF CIVIL ENGINEERING

CE8512 - WATER AND WASTE WATER ANALYSIS LABORATORY

Virtual Lab Link:

Sl.NO.	NAME OF THE EXPERIMENT	Hyper Link
1	Determination of PH, Turbidity and Conductivity	https://www.youtube.com/watch?v=4ociAQoDCW0 https://www.youtube.com/watch?v=LeKqhMqEoKQ https://www.youtube.com/watch?v=WhyMOVvAu3s
2	Determination of Hardness	https://www.youtube.com/watch?v=Sa0WfA9UGG0
3	Determination of Alkalinity and Acidity	https://www.youtube.com/watch?v=zXvEmIfqicw https://www.youtube.com/watch?v=UL56Lr_TKTI
4	Determination of Chlorides	https://www.youtube.com/watch?v=KTWxG1uUT-0
5	Determination of Phosphates and Sulphates	https://www.youtube.com/watch?v=Digx_p7Hb5Q https://www.youtube.com/watch?v=tU36Sqsqv0
6	Determination of iron and Fluoride	https://www.youtube.com/watch?v=QoR2X2Jrc8c https://www.youtube.com/watch?v=IclKhNdKEUo
7	Determination of optimum coagulant dosage	https://www.youtube.com/watch?v=Y8faha-CEtM
8	Determination of residual chlorine and available chlorine in bleaching powder	https://www.youtube.com/watch?v=zeIRO_lmDdc https://www.youtube.com/watch?v=2K_C1SGIMU4
9	Determination of oil and grease	https://www.youtube.com/watch?v=yxDQm9Ge8Z8&t=103s
10	Determination of suspended, settleable, volatile and fixed solids	https://www.youtube.com/watch?v=GJSe_Deo-0 https://www.youtube.com/watch?v=WsRxE2IWWmk
11	Determination Dissolved Oxygen and BOD for the given sample	https://www.youtube.com/watch?v=h4fCknb4Y5I https://www.youtube.com/watch?v=yq7lSeCi6uo
12	Determination of COD of given sample	https://www.youtube.com/watch?v=xZu8GCCeJ_c
13	Determination of SVI of biological sludge and microscopic examination	https://www.youtube.com/watch?v=GTLKoGGo0dM https://www.youtube.com/watch?v=I8xf1Hig8H0
14	Determination MPN index of given water sample	https://www.youtube.com/watch?v=csi82oWY7hM
15	Determination of Ammonia Nitrogen in wastewater	https://www.youtube.com/watch?v=h84cOeJNSCO

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