

Report of Analysis

Client:	Scientific Design	Date Collected:	08/12/25 10:08
Project:	Central Wastewater Treatment Facility 2025	Date Received:	08/12/25
Client Sample ID:	Manufacturing	SDG No.:	Q2835
Lab Sample ID:	Q2835-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	0.20	U	1	0.20	2.00	mg/L		08/14/25 09:50	SM 5210 B-16
COD	1.50	U	1	1.50	10.0	mg/L		08/15/25 11:03	SM 5220 D-11
Field pH	7.18		1	0	0	pH		08/12/25 10:30	SM4500-H B
Field Temperature	49.8		1	0	0	o C		08/12/25 10:30	SM 2550 B-10
TSS	60.3		1	1.00	4.00	mg/L		08/15/25 10:00	SM 2540 D-20

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits