

TEST REPORT

Issued to: DIGICO E SOFT WATER

Date: 04/07/23

Sample details: Water samples coded as before treatment and after treatment

Test required : Particle size
Date of receive of sample : 04-07-2023
Date of starting of analysis : 04-07-2023
Date of completion of analysis : 04-07-2023

TEST RESULTS

REPORT NO	SAMPLE NAME	PARTICULATE MATTER BY LBPC	AVERAGE CUMULATIVE COUNTS
ACPLWA230704001	Before treatment	2 Micron particles	26,013.3000 μm
ACPLWA230704002	After treatment	2 Micron particles	18,111.3000 μm

(This report pertains to the sample submitted)

Comments:

- The average particle size of water before treatment as Before treatment is 26,013.3000 μm , This water if used may form scales in the inner walls of the water pipe lines which may lead to reduction in area of cross section of water pipe there by reducing the water flow. This may increase the power consumption for pumping water and further more reduces the life of pipe lines. Whereas the particle size of water sample after treatment as After treatment is 18,111.3000 μm This water will reduce the scaling problem can improve life of water pipes and reduce power consumption in comparison to ultered water.

From Accuspectra analytical lab


PUSHPAK PATEL
(Authorised signature)
