

WORK ORDER

NO.	WO-20260511-0001		
CUSTOMER	RS Santo Yusup Bandung	☒	Contract/PPT
ADDRESS	Jl. Cikutra No.7, Cikutra, Kec. Cibeunying Kidul, Kota Bandung, Jawa Barat 40124	☐	Warranty
CITY	-	☐	Request

DATE/TIME:	11/05/2026 12:13	TECHNICIAN:	Ibnu
PROBLEM REPORTED: Maintenance			
DESCRIPTION OF WORK: Maintenance			

MAINTENANCE HD MACHINE		
1. DISINFECTION PROGRAM	☒	
2. CHECK BOTTLE AND FILTER DISINFECTANT	☒	
3. CHECK FILTER SUCTION TUBE	☒	
☒ SERVICE ACTIVITY IS RECORDED ON SERVICE CARD		

ORDERED BY,	CUSTOMER NAME AND DATE
	TECHNICAL MANAGER

White for Customer / Yellow for Fresenius Medical Care Technical Service

MAINTENANCE REVERSE OSMOSIS

TYPE RO SYSTEM: **MX ECO SERIES** / OTHER (1/2/3/4)/5/6 membrane)

NO	ACTIVITY	RESULT	COMMENTS
1	PRODUCT / PERMEATE CONDUCTIVITY (TDS)	4.1	Rejection Rate >90%
2	RAW WATER CONDUCTIVITY (TDS)	216	< 1950 μ S (Depend on raw water quality)
3	PRODUCT / PERMEATE FLOW	13.5	5-30 LPM (MX Eco) / 2-25 LPM (Other)
4	REJECT FLOW	14	15-30 LPM (MX Eco) / 4-50 LPM (Other)
5	FEED PUMP PRE FILTER	40	10-60 PSI
6	FEED PUMP POST FILTER	20	7-60 PSI
7	HP PUMP / SYSTEM PRESSURE	100	80-200 PSI
8	CHECK AUTOTROL	Ok	Check: Hour, Day, Backwash Schedule & Overall Function
9	SALT LEVEL IN BRINE TANK	Ok	Salt is always ready for regeneration
10	CARTRIDGE FILTER REPLACEMENT	Ok	Pressure drop > 30% between pre & post filter
11	LEVEL CONTROL (RADAR) RAW WATER TANK	Ok	Level control (RADAR) up, feed pump must stop running
12	CHECK LOW PRESSURE SWITCH	Ok	Close ball valve post filter, RO must stop running

Conversion TDS to Conductivity: 1 ppm = 1.515 μ S | 1 μ S = 0.66 ppm
 Conversion PSI to BAR: 1 psi = 0.0689476 bar | 1 bar = 14.50383 psi

Form Tech FMC-ID 002, 27/7/2017 - Rev.1