

NALCO SERVICES REPORT



Client: Albany Memorial Hospital

Date: 7/16/2018

Site Address: 600 Northern Blvd., Albany, NY 12204

Attention: Larry Tilton

Copies To: Dakota Snyder, Mike Pidlypchak

Purpose of visit:

Routine Envirox Service

Water Analysis and Performance Indicators

Envirox Location	Alarms?	CIO ₂ Monitor Reading	CIO ₂ DPD Test	CIO ₂ Probe Re-calibrated?	CIO ₂ Probe Rebuilt?	WM GPM	Water Meter Total	Prefilters Changed?	Gallons of NaClO ₂ Online?	CIO ₂ Dosing Pump Settings
Cold	No	0.58 ppm	0.51 ppm	No	No	95	658955	Yes	47	65%
										20 mA 125gpm

Operational System Checks

Envirox Location	Incoming Water Hardness	After Softener Hardness	NaClO ₂ Pump Primed?	NaClO ₂ Pump Rebuilt?	Generator internal PSI? (2-10)	Cassette Voltages (8-35)	Cassette Hours x/x/x/x	Salt in Brine Tank?
Main	60 ppm	0 ppm	Yes	No	6.2	16.1/16.2	1072/1072	Yes

Domestic Water System Representation

Location	1st Floor Emergency Sink	2nd Floor South Waiting Rm	4th Floor CCD Rm 2	6th floor South Waiting Rm	6th Floor Rm 619
Time	11:45 am	12 pm	12:30 pm	1:05 pm	1:20 pm
CLO ₂ Test	Cold- 0.02 Hot- Non-Detect	Cold- 0.35 Hot- ND	Cold- 0.15 Hot- ND	Cold- 0.03 Hot- ND	Cold- 0.22 Hot- ND/0.03
Odor? Y/N	No	Hot Chlorite- 0.60ppm	No	No	Hot Chlorite- 3.2/0.56ppm

Inventories

Envirox Location	# of Cassettes	Total # of NaClO ₂ gallons	Generator & Monitor Pre-filters	Dosing Tank Filters	Softener Salt Back-up (Lbs)	CIO ₂ Probe Rebuild Kits	Electrolyte (ml)	Dosing Pump Rebuild Kits
Main	2 NSF 1000	47	27 MAC	7	0	1	N/A	1
			3 Gen C					

Final Checks: Timer setting = 0 min/hr ✓ Electronic Valve = 55-65% ✓ Check for leaks ✓ Feedwater PSI = 35-40 ✓

Comments:

Flow cell had low flow upon arrival. Please ensure daily the float is pinned on the upper stopper. There is an adjuster knob on the unit. Proper flow will give the most accurate reading on the controller screen. Cold CIO₂ residuals were hit and miss throughout the building. Hot residuals were all extremely low. Chlorite readings on the hot loop were high in 619 upon first draw but after some flushing came down to below the allowable limit. Both low cold residuals and high chlorite levels are indicative of low flow situations. Please continue flushing protocol daily.

Parts for next trip:

Note: CIO₂ = (Chlorine Dioxide), NaClO₂ = (Sodium Chlorite, HYG-25, Precursor)

Technician: Colin Mossbrucker

Signature:

Customer Signature:

Date: 7/16/2018

Nalco makes no warranties with respect to water system biohazards from waterborne pathogens including but not limited to Legionella bacteria. Nalco does not and cannot make any guarantee or warranty that the risk of the presence of Legionella or the risk of legionellosis has been reduced or eliminated by reason of the Program.