

AU480

MAINTENANCE LOG

Month: November 2020

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Daily		✓																													
ISE Cleaning		✓																													
Inspect ISE buffer		✓																													
Serum Calibration		✓																													
Urine Calibration		✓																													
Main (Analyzer)																															
Inspect sample syringe for leaks		✓																													
Inspect reagent syringe leaks		✓																													
Inspect pump roller for leaks		✓																													
Inspect & clean samples probe		✓																													
Inspect & clean reagent probe		✓																													
Inspect & clean mix bars		✓																													
Inspect concentrated wash solution level		✓																													
Inspect printer & paper		✓																													
Weekly																															
ISE																															
Checking selectivity of Na/K electrodes																															
Cleaning(enhanced)																															
Clean sample pot, tubes, and T-connector																															

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Main																															
Perform W/2													✓														✓				
Perform Protocol													✓														✓				
Manual washing sample probe													✓														✓				
Clean sample pre-diluent bottle													✓														✓				
Clean mix bar													✓														✓				
Monthly																															
ISE																															
Check & supply liquid of ref electrode																															
Replace mixture & pump roller tubing																															
Replace sample pot, tube, & T-connector																															
Replacing drain tube & valve tubes																															
Clean drain well, if need replace tube																															
Main																															
Clean sample probe wash well																															
Clean reagent probe wash well																															
Clean mix bar wash well																															
Clean and inspect wash nozzle																															

Sunday

Wp

Wp Wp

Clean deionized-water filter	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Clean sample probe filter																												✓			
Clean deionized-water tank																												✓			
3 Month																															
Mean																															
Inspect deionized W. filter																															
Inspect S. probe filter																															
Clean air filter																															
Replacing pump roller tubes																															
Washing cuvettes & cuvette wheel																															

14/2

28/12/20

[Signature]

Clean deionized-water filter	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Clean sample probe filter																																✓
Clean deionized-water tank																																✓
3 Month																																
Mean																																
Inspect deionized W. filter																																
Inspect S. probe filter																																
Clean air filter																																
Replacing pump roller tubes																																
Washing cuvettes & cuvette wheel																																

MP

3/12/20

[Handwritten signature]

AU480

MAINTENANCE LOG

Month:

January 2021

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Daily																															
ISE Cleaning	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inspect ISE buffer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Serum Calibration	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Urine Calibration	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Main (Analyzer)																															
Inspect sample syringe for leaks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inspect reagent syringe leaks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inspect pump roller for leaks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inspect & clean samples probe	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inspect & clean reagent probe	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inspect & clean mix bars	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inspect concentrated wash solution level	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inspect printer & paper	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Weekly																															
ISE	✓							✓								✓															
Checking selectivity of Na/K electrodes	✓							✓								✓															
Cleaning(enhanced)	✓							✓								✓															
Clean sample pot, tubes, and T-connector	✓							✓								✓															

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Sunday

Sunday

Sunday

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Main										✓																							
Perform W2									✓													✓											
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Clean reagent probe wash well																																	✓
Clean mix bar wash well																																	✓
Clean and inspect wash nozzle																																	✓

W

W

Q

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Washing cuvettes & cuvette wheel																																

P

DeVasa

31/01/21

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Clean mix bar wash well																											✓					
Clean and inspect wash nozzle																											✓					

4

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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Replacing pump roller tubes																											✓				
Washing cuvettes & cuvette wheel																											✓				

MP

MP
07/02/21

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
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