

APTIMA DAILY RUN LOG with SB100 Set Up

MONTH/Yr _____

Date						
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Pre-run and Start Up (notate each task when completed)

Room temp. (RT) 15-30°C						
Reagents, controls, equip. @ room temp						
Every other week prepare 50/50 bleach						
Tech.						

Target Capture System Start Up (notate each task when completed)

Room temp. (RT) 18-28°C						
Dispense pump: set @ 10						
Dispense pump: prime w/wash (no bubbles)						
Dispense pump: all nozzles deliver equal vol. in tubes (0.9-1.1 ml.)						
Vacuum pump gauge: 9.5-12" Hg NO aspiration						
Vacuum pump gauge: >25" Hg W/ aspiration						
All wash aspirates from tubes						
Tech.						

Date						
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Target Capture System – Shut down (notate each task when completed)

Flush pump with DI water (3-6 pumps)						
Add at least 100 ml 50/50 bleach to priming trough ; aspirate all						
Add at least 100 ml DI water to priming trough ; aspirate all						
Eject tips; run pump till tubing dry						
Add 400 ml of bleach to vaccum trap bottle for 15 min						
Bleach TTC Rack						
Tech						

Pre Amp area Post Run Maintenance (notate each task when completed)

Pre-amp area and equipment: bleach and DI wipe down						
TCS: bleach and DI wipe down						
Tech						

Date						
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Post Amplification (notate each task when completed)

Room temp. (RT) 18-28°C						
Turn on computer, log on, turn on LEADER						
Check Auto Detect levels						
Perform wash						
Load tubes into cassettes, perform run						
Unload and deactivate tubes						
Shutdown CPU, then LEADER						
Post-amp area and equipment: bleach and DI wipe down						
Tech						

Weekly Maintenance (notate each task when completed)

Empty 50/50 bleach after run every other week						
Check/refill DI water in wash bottles						
Tech						

Date						
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Perform Monthly or more often as needed (notate each task when completed)

Warm water flush – LEADER						
Soak LEADER cassettes in warm DI, rinse in DI						
Wipe interior of LEADER with DI						
Tech						

Perform Quarterly (approximately every 300 samples) (Date and initial each task when completed)

Test 3 environmental samples (Note areas tested)	
Clean Vacuum Overflow	
Wipe the Target Capture Magnetic Base with Water to Remove Deposits	

Other Maintenance Notes

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