











# LDARtools Chateau Reporting Daily Cal with Maintenance Checklist

Date Created: 9/3/2024

Analyzer	Date	Tech Id	Calibrate	Confirmed	Cylinder	Cyl. Exp.	Probe Type	Conc.	Reading	Diff.	Pass	Warmup	Tech Signature
phx42-1849	8/6/2024	S. Mortimer	07:53:58 AM	07:54:18 AM	HPT028140	9/9/2027	Standard	0	1.36	13.60 %	Yes	19 min	
phx42-1849	8/6/2024	S. Mortimer	07:55:58 AM	07:56:18 AM	T7792182	4/3/2028	Standard	98	98.89	-1.11 %	Yes	19 min	
phx42-1849	8/6/2024	S. Mortimer	07:57:59 AM	07:58:19 AM	T7790071	1/18/2027	Standard	492	487.00	1.02 %	Yes	19 min	
phx42-1849	8/6/2024	S. Mortimer	07:59:59 AM	08:00:19 AM	T519803	12/30/2027	Standard	9933	9797.00	1.37 %	Yes	19 min	
phx42-2534	8/6/2024	S Mortimer	08:45:01 AM	08:45:21 AM	HPT028140	9/9/2027	Standard	0	0.39	3.90 %	Yes	19 min	
phx42-2534	8/6/2024	S Mortimer	08:47:02 AM	08:47:22 AM	T7792182	4/3/2028	Standard	98	97.14	0.67 %	Yes	19 min	
phx42-2534	8/6/2024	S Mortimer	08:49:02 AM	08:49:22 AM	T7790071	1/18/2027	Standard	492	487.00	1.02 %	Yes	19 min	
phx42-2534	8/6/2024	S Mortimer	08:51:02 AM	08:51:22 AM	T519803	12/30/2027	Standard	9933	9820.00	1.14 %	Yes	19 min	



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**Analyzer:** phx42-1849    **Date:** 8/6/2024 7:32 AM

#### Passed Self Check Items

Message	Passed
Updating unit settings - Using Unit Settings from Support Portal	<input checked="" type="checkbox"/>
Auto Ignition Params	<input checked="" type="checkbox"/>
Battery Serial - H18255227	<input checked="" type="checkbox"/>
Battery - Battery level currently at 97.	<input checked="" type="checkbox"/>
Charge	<input checked="" type="checkbox"/>
Glow Disk	<input checked="" type="checkbox"/>
Heater	<input checked="" type="checkbox"/>
Solenoid	<input checked="" type="checkbox"/>
Internal Temp - Internal Temp currently at 59.1C.	<input checked="" type="checkbox"/>
Case Temp - Case Temp currently at 26.6C.	<input checked="" type="checkbox"/>
HPH2 - HPH2 currently at 1235.	<input checked="" type="checkbox"/>
HPH2	<input checked="" type="checkbox"/>
Turning on Sol and LPH2	<input checked="" type="checkbox"/>
LPH2 Stabilization - LPH2 currently at 0.7712.	<input checked="" type="checkbox"/>
Turning off LPH2	<input checked="" type="checkbox"/>
Turning on Sample Pump	<input checked="" type="checkbox"/>
Sample Pressure - Sample Pressure currently at 0.7395.	<input checked="" type="checkbox"/>
Sample PPL - Sample PPL currently at 39.29.	<input checked="" type="checkbox"/>
Sample Pump Shutdown. Please block the probe.	<input checked="" type="checkbox"/>
Turning on Sol and LPH2	<input checked="" type="checkbox"/>
Turning Off Sample Pump	<input checked="" type="checkbox"/>
Turning on Combustion Pump	<input checked="" type="checkbox"/>
Combustion PPL - Combustion PPL currently at 56.29.	<input checked="" type="checkbox"/>
Combustion Pressure - Combustion Pressure currently at 1.3991	<input checked="" type="checkbox"/>



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Turning off Combustion Pump	<input checked="" type="checkbox"/>
Ignite	<input checked="" type="checkbox"/>
Ambient Pico Amps - Ambient pA currently at -8.81.	<input checked="" type="checkbox"/>

#### Flagged Self Check Items

#### Message

*No Flagged Items*

#### Manual Check

- Clean Probe tip
- Replace filter as needed
- Scrubber Media Inspected



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## Chateau Reporting

### Daily Cal with Maintenance Checklist

Date Created: 9/3/2024

**Analyzer:** phx42-2534    **Date:** 8/6/2024 8:25 AM

#### Passed Self Check Items

Message	Passed
Updating unit settings - Using Unit Settings from Support Portal	<input checked="" type="checkbox"/>
Auto Ignition Params	<input checked="" type="checkbox"/>
Battery Serial - 4232480399	<input checked="" type="checkbox"/>
Battery - Battery level currently at 62.	<input checked="" type="checkbox"/>
Charge	<input checked="" type="checkbox"/>
Glow Disk	<input checked="" type="checkbox"/>
Heater	<input checked="" type="checkbox"/>
Solenoid	<input checked="" type="checkbox"/>
Internal Temp - Internal Temp currently at 53.3C.	<input checked="" type="checkbox"/>
Case Temp - Case Temp currently at 26.0C.	<input checked="" type="checkbox"/>
HPH2 - HPH2 currently at 1690.	<input checked="" type="checkbox"/>
HPH2	<input checked="" type="checkbox"/>
Turning on Sol and LPH2	<input checked="" type="checkbox"/>
LPH2 Stabilization - LPH2 currently at 0.5321.	<input checked="" type="checkbox"/>
Turning off LPH2	<input checked="" type="checkbox"/>
Turning on Sample Pump	<input checked="" type="checkbox"/>
Sample Pressure - Sample Pressure currently at 0.5621.	<input checked="" type="checkbox"/>
Sample PPL - Sample PPL currently at 9.28.	<input checked="" type="checkbox"/>
Sample Pump Shutdown. Please block the probe.	<input checked="" type="checkbox"/>
Turning on Sol and LPH2	<input checked="" type="checkbox"/>
Turning Off Sample Pump	<input checked="" type="checkbox"/>
Turning on Combustion Pump	<input checked="" type="checkbox"/>
Combustion PPL - Combustion PPL currently at 15.98.	<input checked="" type="checkbox"/>
Combustion Pressure - Combustion Pressure currently at 0.9742	<input checked="" type="checkbox"/>



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Turning off Combustion Pump	<input checked="" type="checkbox"/>
Ignite	<input checked="" type="checkbox"/>
Ambient Pico Amps - Ambient pA currently at -14.81.	<input checked="" type="checkbox"/>

#### Flagged Self Check Items

#### Message

*No Flagged Items*

#### Manual Check

- Clean Probe tip
- Replace filter as needed
- Scrubber Media Inspected