



Order Number:	22898
Serial # / Local I.D. #:	14-19
Calibration Date:	9/18/2025
Recommended Due Date:	9/18/2026
Certificate Number:	14-1945918
Condition Found:	Out of Calibration
Condition Left:	In Calibration

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120-75 Atmospheric Consistometer 115V Calibration Report

Thermocouple Calibration Check			°F or °C		°F	
Dry Block Temperature	80	140.0	190	Allowed Deviation	Actual Deviation	Pass / Fail
Controller	80	139	189	± 2.0	1	Pass
	Pass	Pass	Pass			
Dry Block I.D. Number	674		Certificate Number	C-43025		
Model Number	ETC-400A 11		Calibration Date	10/23/2024		
Serial Number	692360-02363		Calibration Due Date	10/23/2025		

Motor Speed Accuracy Check					
Target Speed	Measured Tachometer Speed		Allowed Deviation	Actual Deviation	Pass / Fail
150 RPM	151 RPM		± 15 RPM	1 RPM	Pass
	Pass				
Tachometer I.D. #	679		Certificate Number	C-52613	
Model Number	R7050		Calibration Date	7/23/2025	
Serial Number	220326766		Calibration Due Date	7/23/2026	

Consistency Reading Left Slurry Container: (1 Potentiometer Unit = 10BC)						
API Accepted Values	50 G	200 G	400 G	Allowed Deviation	Actual Deviation	Pass / Fail
	9 BC	48 BC	100 BC			
Potentiometer Reading	11 BC	51 BC	100 BC	± 5 BC	3 BC	Pass
	Pass	Pass	Pass			

Consistency Reading Right Slurry Container: (1 Potentiometer Unit = 10BC)						
API Accepted Values	50 G	200 G	400 G	Allowed Deviation	Actual Deviation	Pass / Fail
	9 BC	48 BC	100 BC			
Potentiometer Reading	10 BC	50 BC	100 BC	± 5 BC	2 BC	Pass
	Pass	Pass	Pass			

This report meets or exceeds the requirements outlined in API RP 10B-2 Recommended Practice for Testing Well Cements for calibration of laboratory devices, using certified master test equipment that is traceable to NIST which is a signatory to the Mutual Recognition Arrangement (MRA) with the International Laboratory Accreditation Cooperation (ILAC).

Calibrated By: Antonio Rico Date: 9/18/2025

Approved By: Samantha Korenek Date: 9/18/2025