MAINTENANCE AND TROUBLESHOOTING GUIDE

Thermo Scientific[™] TEOM[™] 1405DF

Ambient particulate monitor

Operator					Date			
Site location					Time			
Instrument serial number								
Shelter temperature								
Software version								
		Unit displayed value	Calibration date	Audit date	Measured re	sults		
Instrument diagnostics	Ambient temperature							
	Ambient pressure							
					Based	Reference	Difference base	Difference reference
	Total flow							
	Bypass flow							
	PM2.5 flow							
	Coarse flow							
	Leak check	Base	Reference					
	Bypass flow			_				
	Zero							
	Actual							
	Difference							
	PM2.5 flow							
	Zero							
	Actual							
	Difference							
	Coarse flow							
	Zero							
	Actual							
	Difference							
	Mass verification	Base	Reference					
	Initial K0							
	Audit K0			_				
	% difference							
	F ₀ (initial frequency)							
	F1 (final frequency)							
	Dryer dew point							
	Chiller tempature							
	Pump pressure			_				
Status	code		Comments/notes					
Code	Description							

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For more information, please consult your technical support representative



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