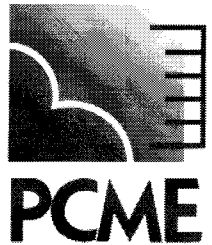


# Functionality Test

Passionate  
about  
Particulate



Contact: A BATEY  
Company: IPSWICH CREMATORIUM

Job No: J3171602

Date: 25-7-11

Time on Site: 3 HRS

Control Unit Details	
Type / Serial No / Address	SM11 / 188632
Software Issue	5-80

System Information			
Channel / Modbus Address	CREM 1 / 1	CREM 2 / 2	CREM 3 / 3
Stack Diameter / ISO Port Size	1M 4"	1M 4"	1M 4"
Distance from sensor to ISO Ports			
Distance from any obstacle to probe			
Is the access adequate	PCME N / ISO N	N N	N N
Sensor Type / Serial Number	SM11 / 12760	SM11 / 12665	SM11 / 19261
Zero			
Span / Full			
S/C / Contam Ring / Bulb			
Purge / Tube T / I			
Sensitivity / CF_SF_REF	6.06	8.76	6.06
Sensor Avg	1.09	4.17	0.34

Actions	✓	Comments
Check that the time and date are correct	✓	COLLECTED
Carry out Signal Generator Response / Linearity Test	✓	
Carry out visual inspection. Any obvious faults?	✓	CREM 1, CREM 2, DAMAGED
Perform instrument self checks. Are they all within parameters?	✓	
Check Zero / No Dust Response	✓	
Remove and clean sensors	✓	
Review logged data over last seven days. Any high peaks?	✓	
Download all instrument logs	✓	
Download Config / Compare with existing Config	✓	
Is / are the unit(s) in good overall condition (available for ISO tests)?	-	

Next action(s) required/comments:

SITE VISIT TO CHECK FUNCTIONALITY OF UNITS. CONTROL UNIT TESTED AND ALL PROBE UNITS ARE PASSING TESTS. PROBE UNITS WERE REMOVED AND CREM 1, CREM 2 UNIT FOUND TO BE DAMAGED BY CORROSION. THESE UNITS ARE NO LONGER SUPPORTED BY PCME AND REPLACEMENT WILL BE REQUIRED. SITE IS TO HAVE NEW CREM UNIT INSTALLED AND EXISTING CREM UNIT AND DUCT WORK WILL BE MODIFIED. SALES TO CONTACT CUSTOMER REGARDING NEW UNITS.

**PCME Ltd**  
Clearview Building  
60 Edison Road  
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Certificate No: 9389

Customer Signature

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PCME Signature

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