

Slide Evacuation Test Method: Review of Round Robin 2 Results

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Slide Evacuation Test Round Robin 2

- Five Labs Participated
- Three Materials were Tested
- Round Robin 2 Results ...

Slide Evacuation Test Round Robin 2

Material 1							
Lab	n	Reported Pressure at Time (seconds)					Time (sec)
		0	90	180	240	360	
A	1	2.52	3.10	3.20	3.25	3.30	Pass
	2	2.54	3.12	3.22	3.28	3.34	Pass
	3	2.51	3.09	3.19	3.23	3.28	Pass
B	1	2.50	3.00	3.05	3.10	3.10	Pass
	2	2.50	3.00	3.00	3.00	3.00	Pass
	3	2.50	2.95	3.00	3.05	3.10	Pass
C	1	2.50					Pass >250
	2	2.50					Pass >250
	3	2.50					Pass >250
D	1	2.50					Failed 25
	2	2.50					Failed 35
	3	2.50					Failed 25
E	1	2.50	2.85	2.90	2.95	3.00	Pass
	2	2.50	2.80	2.80	2.80	2.80	Pass
	3	2.50	3.00	3.00	3.05	3.05	Pass

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Material 2							
Lab	n	Reported Pressure at Time (seconds)					Time (sec)
		0	90	180	240	360	
A	1	2.50	3.05	3.17	3.22	3.27	Pass
	2	2.53	3.09	3.19	3.24	3.30	Pass
	3	2.53	3.13	3.21	2.99		Pass
B	1	2.50	3.00	3.05	3.00		Pass
	2	2.50	2.95	3.00	3.00	3.00	Pass
	3	2.50	3.00	3.05	3.00		Pass
C	1	2.50					Pass >250
	2	2.50					Pass >250
	3	2.50					Pass >250
D	1	2.50					Failed 20
	2	2.50					Failed 19
	3	2.50					Failed 28
E	1	2.50	2.90	2.90	3.00	3.00	Pass
	2	2.50	2.90	3.00	3.00	3.05	Pass
	3	2.50	2.90	3.00	3.00	3.10	Pass

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Material 3								
Lab	n	Reported Pressure at Time (seconds)					P/F	Time (sec)
		0	90	180	240	360		
A	1	2.51					Failed	25
	2	2.50					Failed	26
	3	2.51					Failed	34
B	1	2.50					Failed	45
	2	2.50					Failed	26
	3	2.50					Failed	33
C	1	2.50					Failed	30
	2	2.50					Failed	30
	3	2.50					Failed	32
D	1	2.50					Failed	8
	2	2.50					Failed	14
	3	2.50					Failed	14
E	1	2.50					Failed	10
	2	2.50					Failed	29
	3	2.50					Failed	29

Participating Lab Info

Test		
Lab	Method	Furnace
A	1	Solid
B	2	Solid
C	2	Wire
D	1	Wire
E	2	Solid

Conclusion

- One participating lab failed all materials.
- This could be due to leakage.
- A discussion, or potential meeting, will be held in early 2013 with the participating labs.