

# SINGLE PARTICLE REACTOR

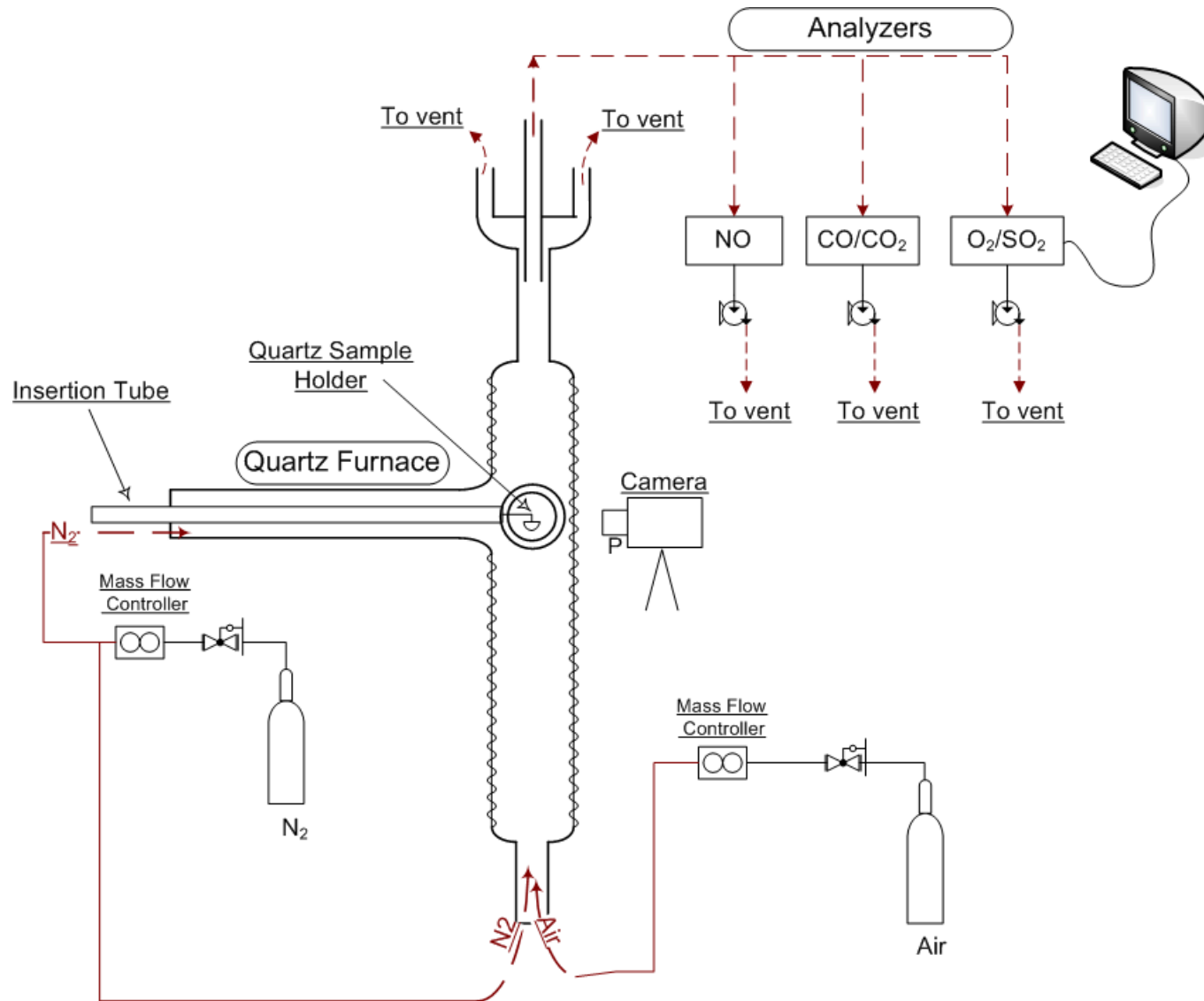
Group 1

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# OUTLINE

1. Experimental set-up and matrix
2. Fuel analysis
3. Test repeatability
4. Movies
5. C, N, S recovery
6. Summary
7. Conclusions
8. Future work

# Experimental Facility

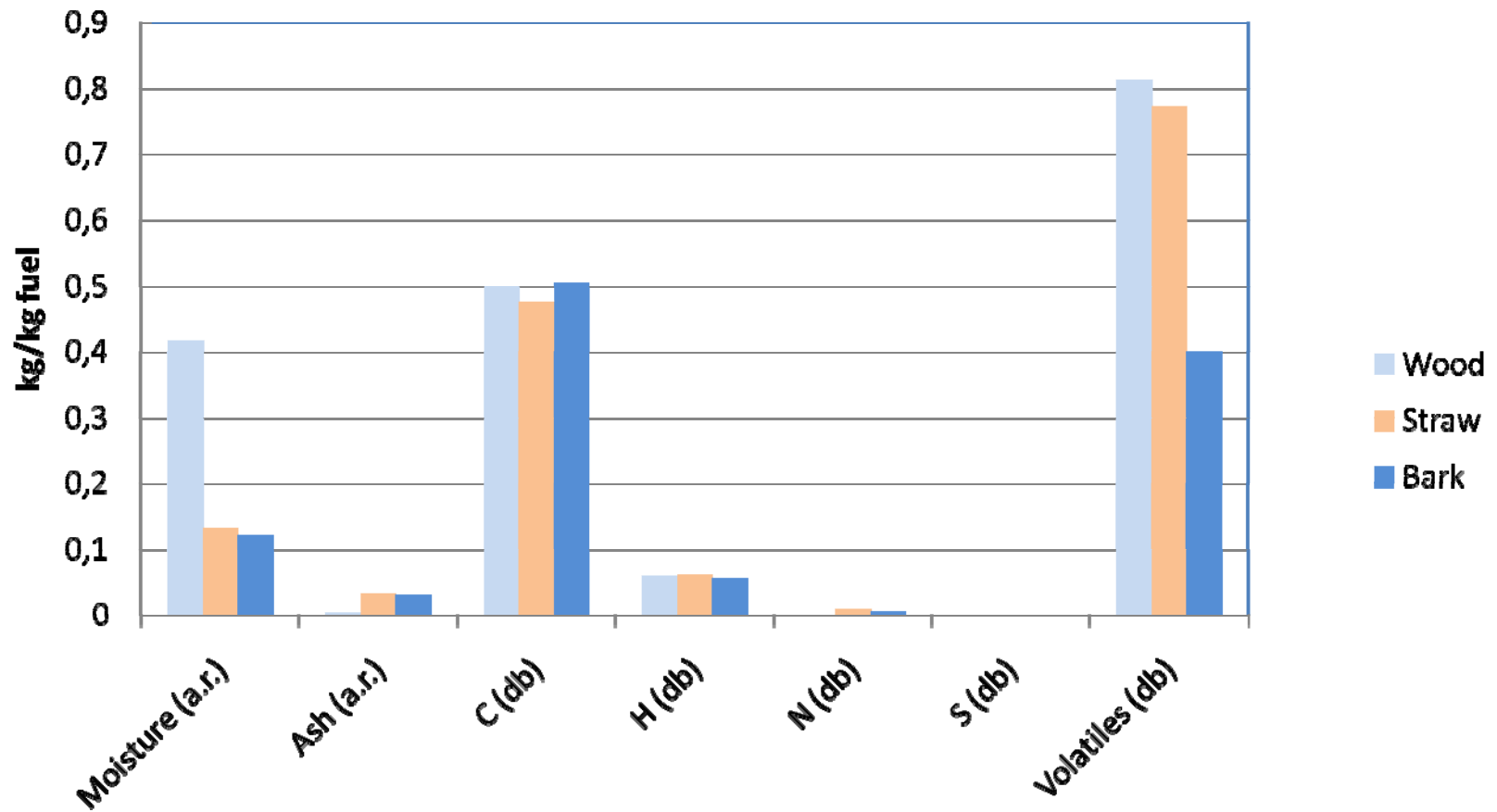


# Experimental Matrix

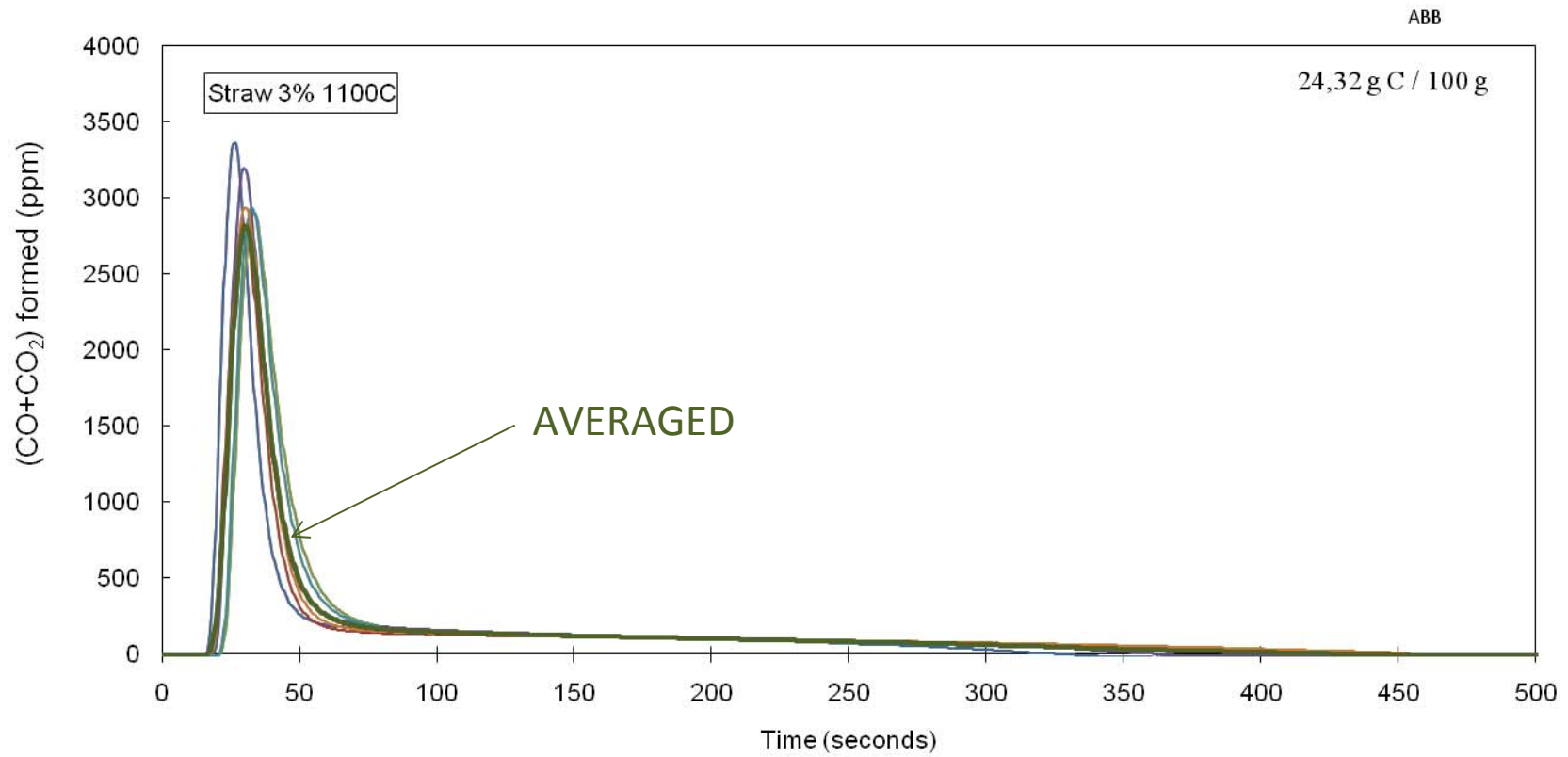
Sample	Temperature (°C)	O <sub>2</sub> (vol %)
Wood	900	3
Wood	900	10
Wood	1100	3
Straw	1100	3
Bark	1100	3

Gas Flow = 220 (l/h)

# Fuel Analysis



# Test repeatability



# Test repeatability

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