

Daubert Preparation Worksheet
Organized according to the steps of the Scientific Method

Identify the Problem

Case Name/Number: _____

Physical Location of Fire: _____

Assigned to case by _____ on _____

Define the Problem

Details of fire service response:

Right of entry secured by (circle):

exigent circumstance consent (who? _____)

administrative warrant search warrant

Scene safety inspection (note any unsafe conditions identified and how they were addressed):

Preliminary observations from initial walkthrough:

Did you create a physical or computer model of the fire? If so, describe model and note scientific basis for it:

Develop and Test Hypotheses

Hypothesis Posed	Evidence Used to Reject or Support Hypothesis
[describe hypothesis]	[list evidence used to reject or support this hypothesis]

Select Final Hypothesis

Cause of fire:

Ignition source:

First material ignited:

In the chart above, place a star next to the final hypothesis you selected. In writing, explain how you arrived at this final hypothesis and what facts supported it.

List any scientific theories and research that support the physical facts of your hypothesis (i.e., ignition source and first material ignited).