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## **SOP: Demonstrating the flame test using a PET bottle**

Posted by [sat](#) on Fri, 2016-07-15 21:30

This downloadable ASSIST Standard Operating Procedure (SOP) is for the setting up and demonstration of the flame test using a PET bottle as a demonstration rig.

This is a safe, simple and effective method to demonstrate the specific emission spectrum of a variety of cations.

The external link for this resource is to a video demonstrating the proper procedure for the activity.

The accompanying example risk assessment should be used as a guide only, and users should consider risks and safety measures in their local environment before proceeding.

### **Tags:**

[flame test](#)

[flame colour](#)

[chemical](#)

[metal ions](#)

### **File:**



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[Example risk assessment](#)



[Customisable risk assessment](#)

### **External Link:**

[Demonstrating the flame test using a PET bottle video](#)

### **Source Category:**

[ASSIST](#)

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