

Published on ASSIST (https://assist.asta.edu.au)

Home > SOP: Demonstrating the flame test using a PET bottle

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:

SOP: Demonstrating the flame test using a PET bottle

Example risk assessment

Customisable risk assessment

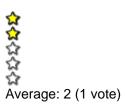
External Link:

Demonstrating the flame test using a PET bottle video

Source Category:

ASSIST

filemonstrating the flame test ousing as Eastbottle /files/styles/desktop_resource_details_view/public/Screen%20Shot%202016-07-1



Publication Date:

July, 2016

Emission spectroscopy

Source URL: https://assist.asta.edu.au/resource/3950/sop-demonstrating-flame-test-using-petbottle?page=11