Information Services

Helping You to Help Yourself

Clarke’s Analysis of Drugs and Poisons

Accessing Clarke’s Analysis of Drugs and Poisons

Navigate to http://libguides.staffs.ac.uk/forensics and select the "Finding books" tab. Locate Clarke’s from the Search the Electronic Library pane.

Select Clarke’s

You will be prompted to enter your University Username and Password. You may also need to search for Staffordshire University.

Enter Staffordshire University and Select Go

Select Staffordshire University
You will be taken into the MedicinesComplete publications portal. You need to select Clarke’s from the dropdown menu.

Access Clarke’s link from dropdown menu

You will be able to search Clarke’s analysis of Drugs & Poisons. The search box allows you to search Clarke’s directly. Use it to find words or phrases anywhere in the text. If the document has been displayed in response to a search, the search terms are highlighted. If two or more search terms have been entered, a different colour is used to highlight different hits. If the search included synonyms (e.g. adrenaline/epinephrine) those terms will be highlighted in the same colour.

Clarke’s Analysis of drugs and poisons Coverage

The information in Clarke’s has been designed to provide methods and data to enable analysts to detect, identify, quantify and profile drugs and poisons in a wide variety of situations. In addition, information on how to interpret the analytical data is included. Clarke’s is divided into ‘chapters’ which allows you to navigate to the type of information you need quickly.

Running a search on Clarke’s analysis of drugs and poisons

Run a search on Clarke’s by entering a specific search term. Clarke’s also recommends searches for you.

Search box – enter search terms

If you select a Full Text article the keyword will be highlighted in the text.
There are various Sub-Sections in Clarke’s that you are able to open up and access:

Methodology & Analytical Techniques
This part contains 31 chapters describing methodology and analytical techniques. There are chapters on the philosophy and methodology to be used in various areas of toxicology such as: drugs of abuse, alcohol and drugs in driving, workplace drug testing, postmortem toxicology, drugs in saliva, hair analysis, natural toxins, volatile substances, medicinal products and solid dosage forms. The chapter on forensic toxicology may be of particular interest.

Monographs: analytical and toxicological data
This part contains monographs for over 1730 drugs and poisons. References to published methods for separating, identifying and quantifying drugs and their metabolites are given in each monograph wherever possible. The section entitled Disposition in the Body gives data on therapeutic concentration, toxicity, bioavailability, half-life, volume of distribution, clearance, distribution in blood, plasma: saliva ratio and protein binding to enable analytical data to be interpreted in the context of a given case. In addition, abstracts from published clinical studies and case histories are included. Review articles have also been included where relevant.

Indexes to analytical data
This section contains indexes of analytical data, including all the data for colour tests, chromatography, ultraviolet spectrophotometry, infra-red spectroscopy and mass spectrometry, together with indexes of...
CAS number, molecular formula, therapeutic class, molecular weight, melting point, colour tests, and a medical glossary. In addition, a list of excipient 'E' numbers is included. A list of reagents and proprietary test materials mentioned in the analytical procedures in the chapters and the monographs is also provided.

It may also be beneficial to use the breadcrumb train when you are inside Clarke's to navigate around, especially if you have gone into a lot of in depth content.

It is important that when you have finished with Clarke's you end your session by closing your browser.

If you need help or assistance using Clarke's, please contact the library via ask@staffs.ac.uk you can also come into the library and speak to a librarian. You can find our opening times and contact details via www.staffs.ac.uk/library or http://libguides.staffs.ac.uk/forensics