

**RESTEK**

# Educational Materials

## Technical Guides Available From Restek:

- New! Static Headspace Technical Guide
- A Guide to Preparing And Analyzing Chlorinated Pesticides
- Selection Guide for Polar WAX GC Column Phases
- Operating Hints for Split/Splitless Injection
- A Guide When Injecting Dirty Samples
- Guide to the Analysis of Petroleum Hydrocarbons in Soil and Water
- A Guide to GC Set-up
- Helpful Hints for Analyzing Volatile Organics
- Guide to Minimizing Septa Problems
- Chiral Column Technical Bulletin
- Guide to Direct/On-Column Flash Vaporization Injection
- GC Column Installation Postcard

## Application Notes/Technical Tips:

- Technical Tips:
- Improved GC Analysis of Basic Organic Compounds using Base-Deactivated Columns and Inlet Liners
- Siltek Deactivation Delivers Inertness to Analyte Breakdown and Reactivity, Durability to Physical and Chemical Challenges
- Ultra C4 HPLC Column Provides High Stability at Low pH
- Inlet Sleeve Deactivation
- Restek's Thermal Gas Purifier vs. Conventional Traps
- Capillary Column:
- The New Rtx-Wax Column

## Micro & Packed Column:

- High Performance Molecular Sieve 5A & 13X Packed Columns for GC Separations
- Analyze Trace Level Sulfur Compounds

## Clinical/Forensic:

- Analysis of Commonly Used Inhalants Found During Blood Alcohol Analysis
- Fire Debris Analysis
- Barbiturate Analysis
- Opiate Analysis
- Dual Column Confirmational GC Analysis of Blood Alcohols using Rtx-BAC1 & Rtx-BAC2

## Petrochemical:

- Molecular Sieve 5A and 13X Packed Columns for Gas Chromatography Separations
- Bonded PLOT Columns for Dual-Column GC Analysis of Gases and Volatiles
- OPN and n-Octane on Res-Sil C Packing for the Separation of Hydrocarbons
- Analysis of Petroleum Products by Simulated Distillation Using MXT Sim Dist Metal Capillary Columns
- Analyze Fixed Gases Using the Rt-Msieve 13X PLOT Column
- New Capillary Column for Simulated Distillation of Petroleum Fractions
- Rtx-1 PONA Column for Analysis of Petroleum Products
- Rtx-1: A New Bonded Packed Column for Simulated Distillation
- Analyze Sulfur Compounds
- Analyzing Oxygenates in Gasoline

**Restek****GC****Australian distributors****HPLC****CHROMALYTIC Technology Pty Ltd**e-mail : [info@chromtech.net.au](mailto:info@chromtech.net.au)Website <http://www.chromtech.net.au>

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**Food & Flavor:**

- The Institute for Nutraceutical Advancement (INA) Validates GC Methods for Saw Palmetto Using a Restek Stabilwax Column
- Determination of Omega 3 and Omega 6 Fatty Acid Composition in Evening Primrose Oil, Flax Seed Oil, Black Currant Oil, and Borage Oil
- Analysis of Chiral Flavor Compounds in Apple Juices
- Grape Flavor Analysis
- Analyze Flavor Volatiles in Alcoholic Beverages
- Fast Selective Triglyceride Analysis
- Analysis of Cholesterol & Other Dietary Sterols
- Detection of Synthetic and Natural Antioxidants in Food
- Analyzing Free Fatty Acids
- Fatty Acid Methyl Esters (FAMES)
- Using Computer Modeling to Optimize FAME Analysis

**Industrial Chemicals:**

- GC/MS Analysis of Azo Dye Compounds

**Pharmaceutical:**

- GC Analysis of Organic Volatile Impurities According to USP 467
- European Pharmacopoeia Tests-Newly Revised for Residual Solvents
- Allure PFP Propyl HPLC Column Provides Improved LC/MS Analyses of Basic Compounds
- Excellent LC/MS Separation of Penicillins and Cephalosporins Using Ultra IBD Columns
- HPLC Stationary Phase Selection for the Analysis of Steroids
- Improved HPLC Analysis of Analgesics
- Ultra IBD Column Allows HPLC Separation of Polar and Non-Polar Analytes from the Same Sample
- Analysis of Basic Compounds using Ultra Cyano Phase

**Environmental:**

- GC Analysis of EPA Method 619 Using CLP 1 & 2
- CarboPrep Cleanup of Chlorinated Pesticides in Hazardous Wastes
- CarboPrep Cleanup of Method 8081A Chlorinated Pesticides
- Minimizing Breakdown of Chlorinated Pesticides Using Siltek-Deactivated GC Accessories
- Rtx-CLPesticides Columns: The Ideal Confirmational Pair for Analyzing Polychlorinated Biphenyls (PCBs)
- Rtx-5SiIMS Column provides the Best Resolution for Gasoline Range Organic Compounds Listed in Alaska Method AK101AA
- GC Analysis of US EPA Method 504.1 Organochlorine Pesticides using the Rtx-CLPesticides & Rtx-CLPesticides2 Columns
- SPE Environmental Oil & Grease Extraction Using Disks
- GC Analysis of Chlorinated Pesticides by EPA Method 8081A
- Sample Prep and Analysis of Organo Tin Compounds
- Pesticide Analysis
- Analysis of Priority Pollutants
- SPE Extraction for EPA Method 525.1
- PCB Screening in Less than 10 Minutes
- Optimizing the Analysis of Chlorophenoxy Herbicides
- Purge and Trap of Volatile Organics Using Narrowbore Capillary Columns
- Florisil Cleanup for Organochlorine Pesticides & PCBs
- Extraction of Paraquat & Diquat from Water Using Resprep C8-47 Extraction Disks
- Extraction of PCBs Using C18-47 SPE Disks
- Extraction of PAHs Using C18-47 SPE Disks
- Analysis of Method 619 Triazine Herbicides Using CLP Columns

**Explosives:**

- Method 8095 Analysis

**Other Literature Available From Restek:**

**Restek**  
**GC**  
**HPLC**  
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**CHROMALYTIC Technology Pty Ltd**  
**AUSTRALIAN Distributors**



- 2000 Chromatography Products Catalog
- Siltek™ Deactivation Flyer
- Sulfinert™ Coatings Flyer
- Silcocan™ Canister Flyer
- Fast Facts: Silcosteel® Treatment for Anti-coking
- Fast Facts: Silcosteel®-Treated Injection Ports
- Fast Facts: HPLC Trident Guard Cartridges
- Genuine Restek Replacement Parts for HP GCs
- CLP OLM 04.1 Product Guide
- UST Reference Materials Product Guide
- LC/MS Catalog
- HPLC Wall Chart
- Purus Catalog
- Passive Air Sampling Kits Flyer
- MXT® Columns and Accessories
- Bulk Packings
- Bonded PLOT Columns
- PLOT Column Flyer
- Inlet Supplies Booklet
- Capillary Chromatography Essentials Wall Chart
- Sample Preparation Products Flyer -- Tubes & Disks
- Sample Preparation Products Flyer -- Hardware
- Packed Column Catalog

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- December 1994 November 1994 September 1994 July 1994 June 1994 May 1994 March 1994 February 1994 January 1994
- December 1993 November 1993 October 1993 September 1993 August 1993 July 1993 May 1993 January 1993
- November 1992 September 1992 May 1992 January 1992
- November 1991 September 1991 April 1991 February 1991
- June 1990

**Comments:**

Most of this INFO is on the Chromalytic Tech Website - All you have to do is look for IT !  
 Go to the Chromalytic Website [www.chromtech.net.au](http://www.chromtech.net.au)  
 Use our Text "Search" or "search for PAGES" buttons on our BANNER  
 HTM index pages will lead you to a combination of PDF and DJVu format for the details.  
 The latter is by far the best high compression fast format for scanned color catalog pages  
 ( only 20 to 40k max )

This pile of INFO would be about 12 inches high AND we are just NOT prepared to send it ALL out to you in print

It's really up to YOU to make an effort to get "web savvy".

For specific info we will it to you via e-mail as an attachment

**ASK for the  
 latest Restek  
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