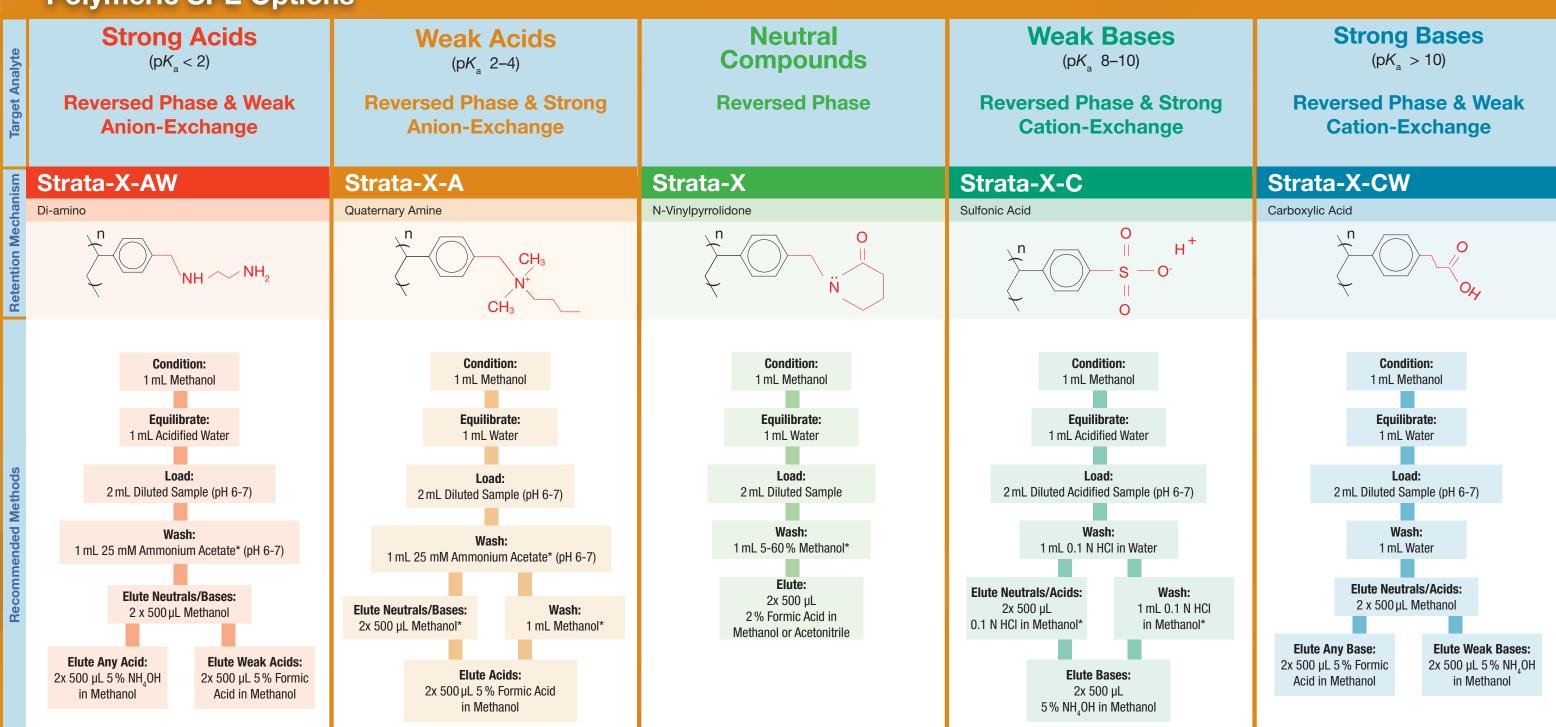


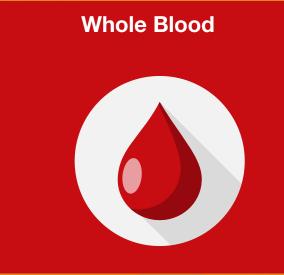


Polymeric SPE Options



Matrix Options (Not limited to pictures below)









Recommended Loading Capacity

| Strata-X Phase | Plasma/ Serum/ Blood | Urine | Filtered Tissue Homogenates | Oral Fluid | | Mass (mg in tube) |
|---|----------------------------|--------|--------------------------------|---------------|---|----------------------|
| | 100 μL | 250 μL | 10 mg | N.A. | | 10 mg |
| Strata-X, X-C, X-CW, X-A, X-AW | 250 μL | 1 mL | 50 mg | 500 μL | | 30 mg |
| | 500 μL | 2 mL | 100 mg | 1 mL | | 60 mg |
| | 1 mL | 4 mL | 150 mg | 2 mL | | 100 mg |
| | N.A. | 8 mL | 300 mg | N.A. | | 200 mg |
| | N.A. | 20 mL | 500 mg | N.A. | | 500 mg |
| | 50 μL | 125 µL | 5 mg | N.A. | | 10 mg |
| Strata-XL, XL-C, XL-CW, XL-A, XL-AW | 125 µL | 500 μL | 25 mg | 250 μL | | 30 mg |
| | 250 μL | 1 mL | 50 mg | 500 μL | 7 | 60 mg |
| | 500 μL | 2 mL | 75 mg | 1 mL | | 100 mg |
| | N.A. | 4 mL | 150 mg | N.A. | | 200 mg |
| | N.A. | 10 mL | 250 mg | N.A. | | 500 mg |
| N.A. = Not Applicable (not commonly used) N.R. = Not Recommended (may not provide expected results) | | | | | | |

Wash and Elution Solvent Volumes

| Strata Sorbent Mass | 10mg | 30mg | 60 mg | 100 mg | 150mg | 200 mg | 500 mg | 2 mg Microelution Plates |
|--|--------|--------|--------|--------|--------|--------|--------|--------------------------------------|
| Practical Minimum Wash and Elution Volume 4 bed volumes | 100 µL | 300 µL | 600 µL | 1 mL | 1.5 mL | 2 mL | 5 mL | Recommended Wash Volume: 200 μL |
| Recommended Wash and Elution Volume 8 bed volumes | 200 µL | 600 µL | 1.2 mL | 2 mL | 3 mL | 4 mL | 10 mL | Recommended Elution Volume: 50 μL |

Available Formats for Strata-X or Strata SPF

| Available Fulfilats for 30 | Available Fulfilats for Strata-A of Strata SPE | | | | | |
|---|--|--|---|--|--|--|
| 96-Well Plates | Microelution 96-Well Plates | Tubes | On-Line Columns and Cartridges | | | |
| Strata Sorbert Mass. 3 anng Sorbert Lot No.: SSCO65 | Strata Strata Recoder Part Number gas 572-404 was an annexation and analytic analyti | Strata Personal Perso | | | | |
| For a high throughput, automatable SPE option | A high throughput option to increase sensitivity of small volume samples | Excellent for most common extractions and available in a large variety of different volumes | Run samples in parallel with LC analysis for further time savings | | | |

Additional Strata Silica Based Phases for Your Analytes

C18-E for extraction of hydrophobic or polar organic analytes from aqueous matrices **RP** an on-line SPE format ideal for quick clean-up for large panels of analytes **SCX** targeting weak basic compounds in a strong cation-exchange mechanism

SAX targeting weak acidic compounds in a strong anion-exchange mechanism of retention

ABW for a strong cation-exchange group and a weak anion-exchange group for the extraction or fractionation of complex mixtures NH, for strong polar selectivity and hydrogen bonding under normal phase conditions or it can be used as a weak anion-exchange sorbent





SPE Method Development Tool

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www.phenomenex.com/Presston

