

ME2947S

MATRIX SPIKE SAMPLE RECOVERY

% Solids:

Concentration Units (µg/L, mg/L or mg/kg dry weight):      ug/L

| Analyte  | Control Limit<br>%R | Spiked Sample<br>Result (SSR) Q | Sample<br>Result (SR) Q | Spike Added<br>(SA) | %R  | Q |
|----------|---------------------|---------------------------------|-------------------------|---------------------|-----|---|
| Arsenic  | 75 - 125            | 49                              | 3.4 J                   | 40.0                | 115 |   |
| Barium   | 75 - 125            | 3500                            | 1600                    | 2000                | 98  |   |
| Cadmium  | 75 - 125            | 54                              | 1.1 J                   | 50.0                | 105 |   |
| Chromium | 75 - 125            | 220                             | 10.0 U                  | 200                 | 108 |   |
| Lead     | 75 - 125            | 22                              | 4.6 J                   | 20.0                | 89  |   |
| Selenium | 75 - 125            | 100                             | 35.0 U                  | 100                 | 104 |   |
| Silver   | 75 - 125            | 43                              | 10.0 U                  | 50.0                | 86  |   |