

Analytical Method Information

| Analyte | MDL | Reporting Limit | Surrogate %R | Duplicate RPD | Matrix Spike %R | RPD | Blank Spike / LCS %R | RPD |
|---|------|-----------------|-----------------------|---------------|-----------------|--------------------|----------------------|-----|
| 507 NP Pesticides in Water (EPA 507) | | | | | | | | |
| Preservation: Dechlorinate; <6°C | | | | | | | | |
| Container: 1L Amber- Unpres. | | | | | | | | |
| | | | Amount Required: 2 1L | | | Hold Time: 14 days | | |
| Alachlor | 0.50 | 0.50 ug/l | | | 62 - 128 | 30 | 62 - 128 | 30 |
| Atrazine | 0.30 | 0.50 ug/l | | | 62 - 122 | 30 | 62 - 122 | 30 |
| Bromacil | 0.50 | 5.0 ug/l | | | 61 - 121 | 30 | 61 - 121 | 30 |
| Butachlor | 0.40 | 0.50 ug/l | | | 66 - 126 | 30 | 66 - 126 | 30 |
| Dimethoate | 0.20 | 1.0 ug/l | | | 67 - 127 | 30 | 67 - 127 | 30 |
| Metolachlor | 0.30 | 0.50 ug/l | | | 63 - 123 | 30 | 63 - 123 | 30 |
| Metribuzin | 0.40 | 0.50 ug/l | | | 71 - 131 | 30 | 71 - 131 | 30 |
| Molinate | 0.20 | 0.50 ug/l | | | 44 - 137 | 30 | 44 - 137 | 30 |
| Prometryn | 0.50 | 0.50 ug/l | | | 63 - 123 | 30 | 63 - 123 | 30 |
| Propachlor | 0.30 | 0.50 ug/l | | | 66 - 126 | 30 | 66 - 126 | 30 |
| Simazine | 0.30 | 0.50 ug/l | | | 70 - 130 | 30 | 70 - 130 | 30 |
| Thiobencarb | 0.20 | 1.0 ug/l | | | 69 - 129 | 30 | 69 - 129 | 30 |
| surr: 1,3-Dimethyl-2-nitrobenzene | | | | 70 - 130 | | | | |