

Table A5D. Quality-control summary for matrix-spike recoveries of wastewater-indicator compounds in samples collected for the Southern Sierra Groundwater Ambient Monitoring and Assessment (GAMA) study, California, June 2006.

[Acceptable recovery range is between 70 and 130 percent]

| Constituent | Recovery (percent) | Constituent | Recovery (percent) |
|---|--------------------|-----------------------------------|--------------------|
| Acetophenone | 94 | Menthol | 98 |
| Acetyl hexamethyl tetrahydro naphthalene | 70 | Metalaxyl | 93 |
| Anthracene, water | 72 | 1-Methylnaphthalene | 65 |
| 9,10-Anthraquinone | 85 | 2-Methylnaphthalene | 57 |
| Benzo[a]pyrene | 68 | 3-Methyl-1H-indole | 83 |
| Benzophenone | 90 | 5-Methyl-1H-benzotriazole | 51 |
| Bisphenol A | 19 | Methyl salicylate | 86 |
| Bromacil | 94 | Metolachlor | 84 |
| 3- <i>tert</i> -Butyl-4-hydroxyanisole | 38 | Naphthalene | 73 |
| Caffeine | 87 | 4-Nonylphenol | 65 |
| Camphor | 90 | 4-Nonylphenol diethoxylates | 139 |
| Carbaryl | 80 | 4-Octylphenol | 57 |
| Carbazole | 78 | 4- <i>tert</i> -Octylphenol | 72 |
| Chlorpyrifos | 73 | 4-Octylphenol diethoxylates | 89 |
| Cholesterol | 70 | 4-Octylphenol monoethoxylates | 118 |
| 3- <i>beta</i> -Coprostanol | 64 | Pentachlorophenol | 22 |
| Cotinine | 81 | Phenanthrene | 80 |
| <i>p</i> -Cresol | 80 | Phenol | 95 |
| 4-Cumylphenol, water | 72 | Prometon | 83 |
| DEET (<i>N,N</i> -diethyl- <i>meta</i> -toluamide) | 89 | Pyrene | 76 |
| Diazinon | 80 | <i>beta</i> -Sitosterol | 53 |
| 1,4-Dichlorobenzene | 60 | <i>beta</i> -Stigmastanol | 61 |
| 2,6-Dimethylnaphthalene | 49 | Tetrachloroethylene | 15 |
| Fluoranthene | 77 | Tribromomethane | 69 |
| Hexahydrohexamethyl cyclopentabenzopyran | 75 | Tributyl phosphate | 86 |
| Indole | 76 | Triclosan | 74 |
| Isoborneol | 97 | Triethyl citrate | 90 |
| Isophorone | 92 | Triphenyl phosphate | 86 |
| Isopropylbenzene | 49 | Tris(2-butoxyethyl) phosphate | 92 |
| Isoquinoline | 86 | Tris(2-chloroethyl) phosphate | 83 |
| D-Limonene | 32 | Tris(dichloroisopropyl) phosphate | 89 |