

Table 8A. Laboratory matrix spike results from ground water collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005: constituents with low recoveries.

[The five digit USGS parameter code is used in the USGS's computerized data system, the National Water Information System, to uniquely identify a specific constituent or property. GAMA, Ground-Water Ambient Monitoring and Assessment; USGS, U.S. Geological Survey]

Constituent with at least one low recovery in a spiked sample	USGS parameter code	Detected in at least one unspiked ground-water sample
Volatile organic compounds		
Bromomethane (methyl bromide)	34413	no
n-Butylbenzene	77342	no
Dichlorodifluoromethane	34668	yes
Styrene	77128	no
Pesticide compounds		
Aldicarb	49312	no
Azinphos-methyl	82686	no
Azinphos-methyl-oxon	61635	no
Benfluralin	82673	yes
Bentazon	38711	yes
Chlorimuron-ethyl	50306	no
2-Chloro-6-ethylamino-4-amino-s-triazine	04038	yes
2-Chloro-4-isopropylamino-6-amino-s-triazine {CIAT}	04040	yes
4-Chloro-2-methylphenol	61633	no
Chlorpyrifos oxygen analog	61636	no
Clopyralid	49305	no
Cyfluthrin	61585	no
λ-Cyhalothrin	61595	no
Cypermethrin	61586	no
Desulfinylfipronil amide	62169	no
Diazinon, oxygen analog	61638	no
3,4-Dichloroaniline	61625	yes
Dichlorvos	38775	no
Dicrotophos	38454	no
Dimethoate	82662	no
2-Ethyl-6-methylaniline	61620	no
Ethion	82346	no
Ethion monoxon	61644	no
Fenamiphos	61591	no
Fenamiphos sulfone	61645	no
Fenamiphos sulfoxide	61646	no
Fipronil	62166	no
Fipronil sulfide	62167	no
Fipronil sulfone	62168	no
Hexazinone	04025	yes
Iprodione	61593	no
Malaoxon	61652	no
Metribuzin	82630	no
Metsulfuron methyl	61697	no
Myclobutanil	61599	no
1-Naphthol	49295	no
Paraoxon-methyl	61664	no
Parathion-methyl	82667	no
Pendimethalin	82683	no
cis-Permethrin	82687	no
Phorate	82664	no

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Constituent with at least one low recovery in a spiked sample	USGS parameter code	Detected in at least one unspiked ground-water sample
Phorate oxon	61666	no
Phosmet	61601	no
Phosmet oxon	61668	no
<i>trans</i> -Propiconazole	79847	no
Sulfometuron-methyl	50337	no
Terbufos	82675	no
Terbufos oxygen analog sulfone	61674	no
Tribenuron-methyl	61159	no
Trifluralin	82661	yes