Table 20B. Quality-control laboratory reagent spike results for pesticide concentrations in air using modified U.S. Geological Survey National Water Quality Laboratory Schedule 2002 for the Sweetwater Reservoir air sampling site, San Diego County, California.

[Values are given in percent recovered. The five digit number in parentheses below the compound name, the parameter code, is used in the U.S. Geological Survey's computerized data system (National Water Information System) to uniquely identify a specific constituent or property. —, compound was not detected at concentration above reporting level; NS, not spiked; PUF, polyurethane foam]

Quality control type	Matrix spiked	Set number	1,4-Naphtho-quinone (estimated) (64189)	2-(4-*tert*-Butyl-phenoxy)-cyclo-hexanol (64196)	2,5-Dichloro-aniline (estimated) (64198)	2-Amino-*N*-isopropyl-benzamide (estimated) (64201)	2-Chloro-2,6-diethyl-acetanilide (64202)	2-Ethyl-6-methyl-aniline (estimated) (64204)	3-Trifluoro-methylaniline (estimated) (64213)
S2002 parents only spike	1 PUF	99.190	NS	NS	NS	NS	NS	NS	NS
S2002 degradates only spike	1 PUF	99.190	44.8	76.2	62.0	76.6	85.0	59.4	44.3
S2002 spike	1 PUF	99.348	—	68.2	59.9	38.0	79.5	57.6	33.9
S2002 spike	1 PUF	00.222	—	76.5	82.3	44.5	92.6	51.8	55.9

Quality control type	3,4-Dichloroaniline (estimated) (64208)	3,5-Dichloroaniline (estimated) (64209)	4,4-Dichlorobenzo-phenone (64214)	4-Chloro-2-methyl-phenol (estimated) (64215)	4-Chlorophenyl methyl sulfone (64216)	Azinphos-methyl oxygen analog (estimated) (64235)	Bifenthrin (64247)	Cycloate (64203)
S2002 parents only spike	NS	NS	NS	NS	NS	NS	110	80.8
S2002 degradates only spike	63.4	71.0	94.5	67.6	257	66.8	NS	NS
S2002 spike	49.5	58.4	82.4	47.9	92.0	69.9	88.0	72.6
S2002 spike	49.1	82.0	103	—	93.2	41.1	97.7	80.9

Table 20B. Quality-control laboratory reagent spike results for pesticide concentrations in air using modified U.S. Geological Survey National Water Quality Laboratory Schedule 2002 for the Sweetwater Reservoir air sampling site, San Diego County, California—Continued.

[Values are given in percent recovered. The five digit number in parentheses below the compound name, the parameter code, is used in the U.S. Geological Survey's computerized data system (National Water Information System) to uniquely identify a specific constituent or property. —, compound was not detected at concentration above reporting level; NS, not spiked; PUF, polyurethane foam]

Quality control type	Cyfluthrin (estimated) (64294)	λ–Cyhalothrin (64352)	Cypermethrin (estimated) (64295)	Dimethoate (64306)	*E*-Dimethomorph (64307)	*Z*-Dimethomorph (64308)	Disulfoton sulfone (6430)	α-Endosulfan (64314)	β-Endosulfan (64315)
S2002 parents only spike	—	130	134	75.3	56.6	—	NS	54.6	59.3
S2002 degradates only spike	NS	NS	NS	NS	NS	NS	97.1	NS	NS
S2002 spike	97.8	72.8	95.9	67.6	93.4	75.8	96.1	69.3	108
S2002 spike	114	81.8	109	73.9	90.4	61.0	114	E39.7	78.7

Quality control type	Endosulfan ether (64313)	Endosulfan sulfate (64316)	Ethion (64322)	Ethion monoxon (estimated) (64323)	*O*-Ethyl-*O*-methyl-*S*-propylphosphorothioate (64376)	Fenthion (estimated) (64329)	Fenthion sulfone (estimated)	Fenthion sulfoxide (estimated) (64330)
S2002 parents only spike	NS	93.2	97.0	NS	NS	83.5	27.3 (NS)	NS
S2002 degradates only spike	67.2	NS	NS	90.9	76.0	NS	20.0	94.0
S2002 spike	54.0	70.9	70.4	74.1	63.6	10.6	19.4	143
S2002 spike	87.7	66.8	74.8	81.7	87.0	—	17.3	73.0

Table 20B. Quality-control laboratory reagent spike results for pesticide concentrations in air using modified U.S. Geological Survey National Water Quality Laboratory Schedule 2002 for the Sweetwater Reservoir air sampling site, San Diego County, California—Continued.

[Values are given in percent recovered. The five digit number in parentheses below the compound name, the parameter code, is used in the U.S. Geological Survey's computerized data system (National Water Information System) to uniquely identify a specific constituent or property. —, compound was not detected at concentration above reporting level; NS, not spiked; PUF, polyurethane foam]

Quality control type	Fenthion sulfone oxygen analog (estimated)	Flumetralin (estimated) (64334)	Fonofos oxygen analog (estimated) (64337)	Iprodione (estimated) (64345)	Isofenphos (64348)	Malaoxon (64355)	Methidathion (64359)	Myclobutanil (64365)	Oxyfluorfen (64378)
S2002 parents only spike	NS	73.8	NS	79.6	89.6	NS	101	90.4	69.7
S2002 degradates only spike	69.2	NS	41.8	NS	NS	77.0	NS	NS	NS
S2002 spike	66.6	40.4	39.2	58.4	72.1	53.7	91.3	70.3	65.0
S2002 spike	44.9	25.0	49.2	60.1	44.9	84.9	80.4	62.2	69.4

Quality control type	Paraoxon-ethyl (64383)	Paraoxon methyl (estimated) (64384)	Profenofos (64429)	Prometryn (64431)	Propetamphos (64435)	*cis*-Propiconazole (estimated) (64289)	*trans*-Propiconazole (64455)	Sulfotepp (64439)	Tebupirimphos (64441)
S2002 parents only spike	NS	NS	68.8	87.1	71.2	330	81.2	77.4	78.1
S2002 degradates only spike	—	37.2	NS	NS	NS	NS	NS	NS	NS
S2002 spike	54.7	26.6	63.8	58.8	56.6	103	58.2	60.4	68.6
S2002 spike	81.2	55.8	68.1	40.2	58.2	120	76.8	74.8	81.8

Table 20B. Quality-control laboratory reagent spike results for pesticide concentrations in air using modified U.S. Geological Survey National Water Quality Laboratory Schedule 2002 for the Sweetwater Reservoir air sampling site, San Diego County, California—Continued.

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Quality control type	Tebupirim-phos oxygen analog (64442)	Tefluthrin (64444)	Temephos (estimated) (64445)	Terbufos sulfone (estimated)	Terbufos oxygen analog sulfone (estimated) (64448)	Terbuthylazine (64449)	Tribufos (64457)	Diazinon-d10 (surrogate) (90762)	α-HCH-d6 (surrogate) (90766)
S2002 parents only spike	NS	83.0	101	NS	NS	NS	95.6	73.3	76.6
S2002 degradates only spike	86.3	NS	NS	144	NS	NS	—	68.4	74.6
S2002 spike	73.8	72.7	58.2	88.1	NS	133	73.5	95.2	57.7
S2002 spike	91.2	92.0	29.6	65.6	NS	176	74.2	94.0	77.5