
	<b>Pestizide / pesticides</b>	Update 04.02.2016
	<b>Trinkwasser</b>	<b>drinking water</b>
	<b>Multimethode nach / multi method acc. to ASU L 00.00-115 (QuEChERS)</b>	

Substanz / substance	LOQ (µg/L)	Methode / method	Substanz / substance	LOQ (µg/L)	Methode / method
<b>1, 2, 3, 4...</b>			Benzoylprop-ethyl	0.10	<sup>1</sup>
2,3,5-Trimethacarb	0.10	<sup>1,2</sup>	Bifenox	0.10	<sup>1,2</sup>
2,4,5-T	0.10	<sup>1</sup>	Bifenthrin	0.10	<sup>2</sup>
2,4,5-TP (Fenoprop)	0.10	<sup>1</sup>	Bitertanol	0.10	<sup>1</sup>
2,4,6-Trichlorophenol	0.10	<sup>2</sup>	Boscalid	0.10	<sup>1</sup>
2,4-D	0.10	<sup>1</sup>	Brodifacoum	0.10	<sup>1</sup>
2,4-D methyl ester	0.10	<sup>2</sup>	Bromazil	0.10	<sup>1</sup>
2,4-DB	0.10	<sup>1</sup>	Bromfenvinfos	0.10	<sup>1</sup>
2,4-DB methyl ester	0.10	<sup>2</sup>	Bromocyclen	0.10	<sup>2</sup>
2-Phenylphenol	0.10	<sup>2</sup>	Bromophos-ethyl	0.10	<sup>2</sup>
3,4,5-Trimethacarb	0.10	<sup>1</sup>	Bromophos-methyl	0.10	<sup>2</sup>
3-Chloroaniline	0.10	<sup>2</sup>	Bromopropylate	0.10	<sup>2</sup>
4,4'-Dibromobenzophenone	0.10	<sup>2</sup>	Bromoxynil	0.10	<sup>1</sup>
4,4'-Dichlorobenzophenone	0.10	<sup>2</sup>	Bromoxynil methyl ether	0.10	<sup>2</sup>
4-CPA (4-Chlorophenoxyacetic acid)	0.10	<sup>1</sup>	Bromoxynil-octanoate	0.10	<sup>2</sup>
<b>A</b>			Bromuconazole	0.10	<sup>1</sup>
Abamectin	0.10	<sup>1</sup>	Bupirimate	0.10	<sup>1</sup>
Acetamiprid	0.10	<sup>1</sup>	Buprofezin	0.10	<sup>1</sup>
Acetochlor	0.10	<sup>1,2</sup>	Butachlor	0.10	<sup>1</sup>
Aclonifen	0.10	<sup>2</sup>	Butafenacil	0.10	<sup>2</sup>
Acrinathrin	0.10	<sup>1</sup>	Butocarboxim	0.10	<sup>1</sup>
Alachlor	0.10	<sup>1,2</sup>	Butralin	0.10	<sup>2</sup>
Aldicarb	0.10	<sup>1</sup>	Buturon	0.10	<sup>1</sup>
Aldimorph	0.10	<sup>2</sup>	<b>C</b>		
Aldrin	0.03	<sup>2</sup>	Cadusafos	0.10	<sup>1</sup>
Ametryne	0.10	<sup>1</sup>	Carbaryl	0.10	<sup>1</sup>
Amidosulfuron	0.10	<sup>1</sup>	Carbendazim	0.10	<sup>1</sup>
Ancymidol	0.10	<sup>2</sup>	Carbofuran	0.10	<sup>1</sup>
Anthraquinone	0.10	<sup>2</sup>	Carbofuran-3-hydroxy	0.10	<sup>1</sup>
Atrazine	0.10	<sup>1</sup>	Carfentrazone-ethyl	0.10	<sup>1</sup>
Atrazine-desethyl	0.10	<sup>1</sup>	Chlorantraniliprole	0.10	<sup>1</sup>
Azaconazole	0.10	<sup>2</sup>	Chlorbenside	0.10	<sup>2</sup>
Azinphos-ethyl	0.10	<sup>1,2</sup>	Chlorbromuron	0.10	<sup>1</sup>
Azinphos-methyl	0.10	<sup>1</sup>	Chlordane, cis-	0.10	<sup>2</sup>
Aziprotryne	0.10	<sup>1</sup>	Chlordane, trans-	0.10	<sup>2</sup>
Azoxystrobin	0.10	<sup>1,2</sup>	Chlorfenapyr	0.10	<sup>2</sup>
<b>B</b>			Chlorfenenson	0.10	<sup>2</sup>
Beflubutamid	0.10	<sup>1,2</sup>	Chlorfenvinphos	0.10	<sup>1</sup>
Benalaxyl	0.10	<sup>1</sup>	Chlorfluazuron	0.10	<sup>1</sup>
Bendiocarb	0.10	<sup>1</sup>	Chloridazon	0.10	<sup>1</sup>
Benfluralin	0.10	<sup>2</sup>	Chlorobenzilate	0.10	<sup>2</sup>
Benfuresate	0.10	<sup>2</sup>	Chloroneb	0.10	<sup>2</sup>
Benodanil	0.10	<sup>1</sup>	Chloropropylate	0.10	<sup>2</sup>
Benoxacor	0.10	<sup>1,2</sup>	Chlorotoluron	0.10	<sup>1</sup>
Bensulfuron-methyl	0.10	<sup>1</sup>	Chloroxuron	0.10	<sup>1</sup>
Bentazone	0.10	<sup>1</sup>	Chlorpyrifos	0.10	<sup>1,2</sup>
Benthiavalicarb-isopropyl	0.10	<sup>1</sup>	Chlorpyrifos-methyl	0.10	<sup>2</sup>

**Methoden / methods:**

<sup>1</sup>LC-MS/MS, <sup>2</sup>GC-MS/MS

LOQ – Bestimmungsgrenze / limit of quantification


	<b>Pestizide / pesticides</b>	Update 04.02.2016
	<b>Trinkwasser</b>	<b>drinking water</b>
	<b>Multimethode nach / multi method acc. to ASU L 00.00-115 (QuEChERS)</b>	

Substanz / substance	LOQ (µg/L)	Methode / method	Substanz / substance	LOQ (µg/L)	Methode / method
Chlorsulfuron	0.10	1	Difenoconazole	0.10	1
Chlorthal-dimethyl	0.10	2	Diflubenzuron	0.10	1
Chlorthiophos	0.10	1	Diflufenican	0.10	1,2
Climbazole	0.10	1,2	Dimethachlor	0.10	1
Clodinafop-propargyl	0.10	1	Dimethoate	0.10	1
Clofentezine	0.10	1	Dimethomorph	0.10	1
Clomazone	0.10	1	Dimetilan	0.10	1
Cloquintocet-mexyl	0.10	2	Dimoxystrobin	0.10	2
Clothianidin	0.10	1	Diniconazole	0.10	2
Coumaphos	0.10	1	Dinitramine	0.10	2
Crimidine	0.10	2	Dioxabenzofos	0.10	2
Cyanazine	0.10	1	Diphenamid	0.10	1
Cyanofenphos	0.10	2	Diphenylamine	0.10	2
Cyanophos	0.10	2	Dipropetryn	0.10	1
Cyazofamid	0.10	1	Disulfoton sulfone	0.10	1
Cyclanilide	0.10	1	Ditalimfos	0.10	1
Cycloate	0.10	2	Diuron	0.10	1
Cyflufenamid	0.10	1,2	DMST (N,N-Dimethyl-N'- tolylsulfonyldiamide)	0.10	1
Cyhalothrin, lambda-	0.10	2	<b>E</b>		
Cymoxanil	0.10	1	Edifenphos	0.10	1
Cypermethrin	0.10	1,2	Endosulfan, alpha-	0.10	2
Cyproconazole	0.10	2	Endosulfan, beta-	0.10	2
Cyprodinil	0.10	1	Endosulfan-sulphate	0.10	1,2
<b>D</b>			Endrin	0.10	2
DDD, o,p'-	0.10	2	Endrin-ketone	0.10	2
DDD, p,p'-	0.10	2	EPN	0.10	1
DDE, o,p'-	0.10	2	Epoxiconazole	0.10	1
DDE, p,p'-	0.10	2	Etaconazole	0.10	2
DDT, o,p'-	0.10	2	Ethalfuralin	0.10	2
DDT, p,p'-	0.10	2	Ethidimuron	0.10	1
DEET (N,N-Diethyl-meta-toluamide)	0.10	1	Ethiofencarb sulfone	0.10	1
Demeton-S-methyl sulfone	0.10	1	Ethion	0.10	1
Demeton-S-methyl sulfoxide	0.10	1	Ethirimol	0.10	1
Desmedipham	0.10	1	Ethofumesate	0.10	1,2
Desmetryn	0.10	1	Ethofumesate-2-keto (2,3-dihydro- 3,3-dimethyl-2-oxo-benzofuran-5-yl methane sulphonate)	0.10	2
Dialifos	0.10	1	Ethoprophos	0.10	1
Di-allate	0.10	2	Etofenprox	0.10	2
Diazinon	0.10	1	Etoxazole	0.10	2
Dichlofenthion	0.10	2	Etrimfos	0.10	2
Dichlorprop	0.10	1	<b>F</b>		
Diclobutrazol	0.10	2	Famoxadone	0.10	1
Diclofop-methyl	0.10	2	Famphur	0.10	1
Dicofol	0.10	2	Fenamidone	0.10	1
Dicrotophos	0.10	1	Fenamiphos	0.10	1
Dieldrin	0.03	2	Fenamiphos sulfone	0.10	1
Diethofencarb	0.10	1			
Difenacoum	0.10	1			

#### Methoden / methods:

<sup>1</sup>LC-MS/MS, <sup>2</sup>GC-MS/MS

LOQ – Bestimmungsgrenze / limit of quantification


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	<b>Trinkwasser</b>	<b>drinking water</b>
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Substanz / substance	LOQ (µg/L)	Methode / method	Substanz / substance	LOQ (µg/L)	Methode / method
Fenamiphos sulfoxide	0.10	1	Flurtamone	0.10	1,2
Fenarimol	0.10	2	Flusilazole	0.10	1,2
Fenazaquin	0.10	1	Fluthiacet-methyl	0.10	1,2
Fenbuconazole	0.10	2	Flutolanil	0.10	1,2
Fenbutatin oxide	0.10	1	Flutriafol	0.10	1
Fenchlorphos	0.10	2	Fluvalinate, -tau	0.10	1
Fenchlorphos oxon	0.10	2	Fonofos	0.10	1,2
Fenfuram	0.10	2	Forchlorfenuron	0.10	1
Fenhexamid	0.10	1	Formetanate hydrochloride	0.10	1
Fenitrothion	0.10	2	Fosthiazate	0.10	1
Fenobucarb	0.10	1,2	Fuberidazole	0.10	1
Fenoxaprop-P	0.10	1	Furathiocarb	0.10	1
Fenoxaprop-P-ethyl	0.10	1	Furmecyclox	0.10	1,2
Fenoxycarb	0.10	1	<b>G, H</b>		
Fenpiclonil	0.10	1	Genite	0.10	2
Fenpropathrin	0.10	1,2	Halfenprox	0.10	2
Fenpropidin	0.10	1,2	Haloxypop	0.10	1
Fenpropimorph	0.10	1	Haloxypop-methyl	0.10	1
Fenpyroximate	0.10	1	HCH, alpha-	0.10	2
Fenson	0.10	2	HCH, beta-	0.10	2
Fensulfothion	0.10	1,2	HCH, delta-	0.10	2
Fensulfothion sulfone	0.10	1,2	HCH, gamma- (Lindan)	0.10	2
Fenthion	0.10	1,2	Heptachlor	0.03	2
Fenthion sulfoxide	0.10	1	Heptachlor-cis-epoxide (exo)	0.03	2
Fenuron	0.10	1	Heptachlor-trans-epoxide (endo)	0.03	2
Flamprop-methyl	0.10	1	Heptenophos	0.10	1,2
Fluazifop	0.10	1	Hexachlorobenzene	0.10	2
Fluazifop-butyl	0.10	1,2	Hexaconazole	0.10	1,2
Fluazifop-methyl	0.10	1	Hexaflumuron	0.10	1
Fluazinam	0.10	1	Hexazinone	0.10	1
Fluchloralin	0.10	2	Hexythiazox	0.10	1
Flucythrinat	0.10	1,2	<b>I</b>		
Fludioxonil	0.10	1	Imazalil	0.10	1,2
Flufenacet	0.10	1	Imazapyr	0.10	1
Flufenoxuron	0.10	1	Imazaquin	0.10	1
Flumioxazin	0.10	1,2	Imazethapyr	0.10	1
Fluometuron	0.10	1,2	Imazosulfuron	0.10	1
Fluopicolide	0.10	1	Imidacloprid	0.10	1
Fluopyram	0.10	2	Indoxacarb	0.10	1
Fluoroglycofen-ethyl	0.10	1	loxynil	0.10	1
Fluotrimazole	0.10	1,2	lprobenfos	0.10	1
Fluquinconazole	0.10	1,2	lprovalicarb	0.10	1
Flurenol-butyl	0.10	1	Isazofos	0.10	2
Flurenol-methyl	0.10	1	Isocarbamide	0.10	1,2
Flurochloridone	0.10	1	Isocarbophos	0.10	1
Fluroxypyr	0.10	1	Isodrin	0.10	2
Fluroxypyr-1-methylheptylester	0.10	1	Isufenphos	0.10	1

**Methoden / methods:**

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Substanz / substance	LOQ (µg/L)	Methode / method	Substanz / substance	LOQ (µg/L)	Methode / method
Isofenphos oxon	0.10	1,2	Metsulfuron-methyl	0.10	1
Isofenphos-methyl	0.10	1	Mevinphos	0.10	1,2
Isoprocarb	0.10	1,2	Mirex	0.10	2
Isopropalin	0.10	2	Monalide	0.10	1,2
Isoprothiolane	0.10	1	Monolinuron	0.10	1
Isoproturon	0.10	1	Monuron	0.10	1
Isoxaben	0.10	1	Myclobutanil	0.10	1
Isoxaflutole	0.10	1	<b>N</b>		
Isoxathion	0.10	1	Napropamide	0.10	1
<b>J, K, L</b>			Nicosulfuron	0.10	1
Jodfenphos	0.10	2	Nitralin	0.10	1,2
Kresoxim-methyl	0.10	1,2	Nitrofen	0.10	2
Lactofen	0.10	1,2	Nitrothal-isopropyl	0.10	2
Lenacil	0.10	1	Norflurazon	0.10	1
Leptophos	0.10	2	Novaluron	0.10	1,2
Linuron	0.10	1	Nuarimol	0.10	1,2
Lufenuron	0.10	1	<b>O</b>		
<b>M</b>			Ofurace	0.10	1
Malaaxon	0.10	1	Oxadiazon	0.10	2
Malathion	0.10	1,2	Oxadixyl	0.10	1
Mandipropamid	0.10	1	Oxamyl	0.10	1
MCPA	0.10	1	Oxychlordan	0.10	2
MCPB	0.10	1	Oxyfluorfen	0.10	2
Mecarbam	0.10	1,2	<b>P</b>		
Mecoprop	0.10	1	Paclobutrazol	0.10	2
Mefenpyr-diethyl	0.10	1,2	Paraoxon-ethyl	0.10	1
Mephosfolan	0.10	1,2	Paraoxon-methyl	0.10	1
Mepronil	0.10	1	Parathion-ethyl	0.10	2
Metalaxyl	0.10	1	Parathion-methyl	0.10	2
Metamitron	0.10	1	Penconazole	0.10	1,2
Metazachlor	0.10	1	Pencycuron	0.10	1
Metconazole	0.10	1,2	Pendimethalin	0.10	1,2
Methabenzthiazuron	0.10	1	Pentachloroaniline	0.10	2
Methidathion	0.10	1	Pentachloroanisol	0.10	2
Methiocarb	0.10	1	Pentachlorothioanisol	0.10	2
Methiocarb sulfone	0.10	1	Permethrin, cis-/trans-	0.10	1,2
Methiocarb sulfoxide	0.10	1	Perthane	0.10	2
Methomyl	0.10	1	Pethoxamid	0.10	2
Methoprotryn	0.10	2	Phenkapton	0.10	2
Methoxychlor	0.10	2	Phenmedipham	0.10	1
Methoxyfenozide	0.10	1	Phenthoate	0.10	1
Metobromuron	0.10	1	Phorate sulfone	0.10	1
Metolachlor	0.10	1,2	Phorate sulfoxide	0.10	1
Metosulam	0.10	1	Phosalone	0.10	1
Metoxuron	0.10	1	Phosmet	0.10	1
Metrafenone	0.10	2	Phosphamidon	0.10	1
Metribuzin	0.10	1,2	Phoxim	0.10	1

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Substanz / substance	LOQ (µg/L)	Methode / method	Substanz / substance	LOQ (µg/L)	Methode / method
Picolinafen	0.10	<sup>2</sup>	<b>S</b>		
Picoxystrobin	0.10	<sup>1</sup>	Sebuthylazine	0.10	<sup>2</sup>
Piperonyl butoxide	0.10	<sup>2</sup>	Secbumeton	0.10	<sup>1</sup>
Piperophos	0.10	<sup>1</sup>	Silafluofen	0.10	<sup>2</sup>
Pirimicarb-desmethyl-formamido	0.10	<sup>1</sup>	Silthiofam	0.10	<sup>1</sup>
Pirimiphos-ethyl	0.10	<sup>1,2</sup>	Simazine	0.10	<sup>1</sup>
Pirimiphos-methyl	0.10	<sup>1,2</sup>	Spinosad	0.10	<sup>1</sup>
Prochloraz	0.10	<sup>1,2</sup>	Spirodiclofen	0.10	<sup>1</sup>
Procymidone	0.10	<sup>2</sup>	Spirotetramat	0.10	<sup>1</sup>
Profenofos	0.10	<sup>1</sup>	Spiroxamine	0.10	<sup>1</sup>
Promecarb	0.10	<sup>1,2</sup>	Sulfosulfuron	0.10	<sup>1</sup>
Prometon	0.10	<sup>2</sup>	Sulfotep	0.10	<sup>1</sup>
Prometryn	0.10	<sup>1</sup>	Sulprofos	0.10	<sup>1,2</sup>
Propachlor	0.10	<sup>2</sup>	Swep	0.10	<sup>2</sup>
Propanil	0.10	<sup>2</sup>	<b>T</b>		
Propaquizafop	0.10	<sup>1,2</sup>	Tebuconazole	0.10	<sup>1</sup>
Propargit	0.10	<sup>1</sup>	Tebufenozide	0.10	<sup>1</sup>
Propazine	0.10	<sup>1</sup>	Tebufenpyrad	0.10	<sup>1,2</sup>
Propetamphos	0.10	<sup>2</sup>	Tebupirimfos	0.10	<sup>1</sup>
Propham	0.10	<sup>1,2</sup>	Tebutam	0.10	<sup>1,2</sup>
Propiconazole	0.10	<sup>1</sup>	Tebuthiuron	0.10	<sup>1</sup>
Propoxur	0.10	<sup>1</sup>	Teflubenzuron	0.10	<sup>1</sup>
Propyzamide	0.10	<sup>1,2</sup>	Tefluthrin	0.10	<sup>2</sup>
Proquinazid	0.10	<sup>1</sup>	Telodrin (Isobenzan)	0.10	<sup>2</sup>
Prosulfocarb	0.10	<sup>1</sup>	Temphos	0.10	<sup>1,2</sup>
Prosulfuron	0.10	<sup>1</sup>	Tepraloxydim	0.10	<sup>1</sup>
Prothiofos	0.10	<sup>2</sup>	Terbacil	0.10	<sup>1,2</sup>
Pyraclostrobin	0.10	<sup>1</sup>	Terbufos	0.10	<sup>1,2</sup>
Pyraflufen-ethyl	0.10	<sup>1</sup>	Terbufos sulfone	0.10	<sup>1,2</sup>
Pyrazophos	0.10	<sup>1</sup>	Terbufos sulfoxide	0.10	<sup>1</sup>
Pyrethrins	0.10	<sup>1</sup>	Terbumeton	0.10	<sup>1,2</sup>
Pyridaben	0.10	<sup>2</sup>	Terbuthylazine	0.10	<sup>1,2</sup>
Pyridalyl	0.10	<sup>2</sup>	Terbuthylazine-desethyl	0.10	<sup>1</sup>
Pyridaphenthion	0.10	<sup>1,2</sup>	Terbutryn	0.10	<sup>1,2</sup>
Pyrimethanil	0.10	<sup>1</sup>	Tetrachlorvinphos	0.10	<sup>2</sup>
Pyriproxyfen	0.10	<sup>1,2</sup>	Tetraconazole	0.10	<sup>1</sup>
<b>Q, R</b>			Tetradifon	0.10	<sup>2</sup>
Quinalphos	0.10	<sup>1,2</sup>	Tetrasul	0.10	<sup>2</sup>
Quinclorac	0.10	<sup>1</sup>	Thiabendazole	0.10	<sup>1</sup>
Quinoclamine	0.10	<sup>1</sup>	Thiacloprid	0.10	<sup>1</sup>
Quinoxifen	0.10	<sup>2</sup>	Thiamethoxam	0.10	<sup>1</sup>
Quintozene	0.10	<sup>2</sup>	Thifensulfuron-methyl	0.10	<sup>1</sup>
Quizalofop	0.10	<sup>1</sup>	Thiobencarb	0.10	<sup>1</sup>
Quizalofop-P-ethyl	0.10	<sup>1</sup>	Thiodicarb	0.10	<sup>1</sup>
Rimsulfuron	0.10	<sup>1</sup>	Thiofanox sulfone	0.10	<sup>1</sup>
Rotenone	0.10	<sup>1</sup>	Thionazin	0.10	<sup>1,2</sup>
			Tolclofos-methyl	0.10	<sup>1,2</sup>

**Methoden / methods:**

<sup>1</sup>LC-MS/MS, <sup>2</sup>GC-MS/MS

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	<b>Multimethode nach / multi method acc. to ASU L 00.00-115 (QuEChERS)</b>	
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Substanz / substance	LOQ (µg/L)	Methode / method	Substanz / substance	LOQ (µg/L)	Methode / method
Tralkoxydim	0.10	<sup>1</sup>	Triflumizole	0.10	<sup>1</sup>
Transfluthrin	0.10	<sup>2</sup>	Triflumuron	0.10	<sup>1</sup>
Triadimefon	0.10	<sup>1</sup>	Trifluralin	0.10	<sup>2</sup>
Triadimenol	0.10	<sup>2</sup>	Triflursulfuron-methyl	0.10	<sup>1</sup>
Triallate	0.10	<sup>2</sup>	Triforine	0.10	<sup>1</sup>
Triamiphos	0.10	<sup>1</sup>	Triticonazole	0.10	<sup>1,2</sup>
Triasulfuron	0.10	<sup>1</sup>	<b>U, V, Z</b>		
Triazamate	0.10	<sup>1</sup>	Uniconazole	0.10	<sup>1</sup>
Triazophos	0.10	<sup>1,2</sup>	Valifenalate	0.10	<sup>1</sup>
Tribufos (DEF)	0.10	<sup>1</sup>	Vamidothion	0.10	<sup>1</sup>
Trichlorfon	0.10	<sup>1</sup>	Vinclozolin	0.10	<sup>2</sup>
Trichloronat	0.10	<sup>2</sup>	Zoxamide	0.10	<sup>1</sup>
Tricyclazole	0.10	<sup>1</sup>			
Trifloxystrobin	0.10	<sup>1,2</sup>			

**Methoden / methods:**

<sup>1</sup>LC-MS/MS, <sup>2</sup>GC-MS/MS

LOQ – Bestimmungsgrenze / limit of quantification