

MIKROVERUNREINIGUNGEN (SPURENSTOFFE)

Analysen mittels Tandem-Massenspektrometer, gekoppelt an ein Flüssigchromatographie-System (LC-MS/MS)

Messpaket: Leitsubstanzen EMV ARA (SOP M01)

Leitsubstanzen Abwasser	Bestimmungsgrenze je nach Substanz	Weitere Mikroverunreinigungen	Bestimmungsgrenze je nach Substanz
Pharmazeutika		Weitere Pharmazeutika	
Amisulprid	10 ng/L	Sulfamethoxazol	10 ng/L
Candesartan	10 ng/L	Valsartan	10 ng/L
Carbamazepin	10 ng/L		
Citalopram	10 ng/L	Pestizide	
Clarithromycin	10 ng/L	Diuron	10 ng/L
Diclofenac	10 ng/L	Mecoprop	10 ng/L
Hydrochlorothiazid	10 ng/L		
Irbesartan	10 ng/L	Süsstoffe	
Metoprolol	10 ng/L	Acesulfam	50 ng/L
Venlafaxin	10 ng/L		
Korrosionsschutzmitteln			
Benzotriazol	50 ng/L		
Methylbenzotriazol	50 ng/L		

Messpaket: Pestizidscreening P82 (SOP P19)

Pestizidpaket Pest-Screening mittels LC-MS/MS	Bestimmungsgrenze je nach Substanz	Pestizidpaket Pest-Screening mittels LC-MS/MS	Bestimmungsgrenze je nach Substanz
Pestizide		Pestizide	
2,4-D	20 ng/L	Mandipropamid	20 ng/L
Aclonifen	100 ng/L	MCPA	20 ng/L
Atrazin	20 ng/L	Mecoprop	20 ng/L
Azoxystrobin	20 ng/L	Metalaxyl	20 ng/L
Bentazon	20 ng/L	Metamitron	20 ng/L
Bixafen	20 ng/L	Metazachlor	20 ng/L
Boscalid	20 ng/L	Methomyl	20 ng/L
Carbendazim	20 ng/L	Methoxyfenozid	20 ng/L
Chloridazon	20 ng/L	Metobromuron	20 ng/L
Chlorpropham	20 ng/L	Metolachlor	20 ng/L
Chlorpyrifos	20 ng/L	Metribuzin	20 ng/L
Chlortoluron	20 ng/L	Metsulfuron-methyl	20 ng/L
Clomazone	20 ng/L	Napropamid	20 ng/L
Clothianidin	20 ng/L	Nicosulfuron	20 ng/L
Cyproconazol	20 ng/L	Pencycuron	20 ng/L
Cyprodinil	20 ng/L	Pendimethalin	20 ng/L
DEET (Diethyltoluamid)	100 - 300 ng/L	Pirimicarb	20 ng/L
Diazinon	20 ng/L	Propachlor	20 ng/L
Dicamba	20 - 100 ng/L	Propamocarb	20 ng/L
Difenoconazol	20 ng/L	Propiconazol	20 ng/L
Diflufenican	20 ng/L	Propyzamid	20 ng/L
Dimethachlor	20 ng/L	Prosulfocarb	20 ng/L
Dimethenamid	20 ng/L	Pyraclostrobin	20 ng/L
Dimethoat	20 ng/L	Pyrimethanil	20 ng/L
Diuron	20 ng/L	Spirotetramat	20 ng/L
Epoxiconazol	20 ng/L	Spiroxamin	20 ng/L
Ethofumesat	20 ng/L	Tebuconazol	20 ng/L
Fenamidon	20 ng/L	Tebufenozide	20 ng/L
Fenoxycarb	20 ng/L	Tembotrione	20 ng/L
Fenpropidin	50 ng/L	Terbutylazin	20 ng/L
Flonicamid	20 ng/L	Thiachloprid	20 ng/L
Fluazinam	20 ng/L	Thiamethoxam	20 ng/L
Fludioxonil	20 ng/L	Triclopyr	20 ng/L
Flufenacet	20 ng/L	Trifloxystrobin	20 ng/L
Fluopicolide	20 ng/L		
Fluopyram	20 ng/L		
Fluroxypyr	20 ng/L	Metabolite	
Foramsulfuron	20 ng/L	Chlorothalonil-Metabolit R417888	20 ng/L
Imidacloprid	20 ng/L	Desamino-Metamitron	20 ng/L
Ioxynil	20 ng/L	Desamino-Metribuzin	20 ng/L
Iprovalicarb	20 ng/L	Desethylatrazin	20 ng/L
Isoproturon	20 ng/L		
Lenacil	20 ng/L		
Linuron	20 ng/L		