

Disk Selection Guide



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Compounds	Disk Description	Methods	Selected Application Notes
Pesticides bisphenol A, general SVOCs, PDBEs, herbicides, PAHs, carbonyls, dioxins, furans	Atlantic C-18 Disks , 47mm (Pkg of 24), P/N 47-2346-02	US EPA Methods 506, 508.1, 525.2, 532, 539, 550.1 554, 608.3, 1613, 1614, 1668, 8061, 8081, 8082. Chinese SL-392-2007, EN16693, EN16694	<ul style="list-style-type: none"> ◆ AN019 Determination of organochlorine pesticides and PCBs in wastewater using Atlantic C18 SPE Disks for EPA Method 608 ◆ AN072 Determination of PAH compounds from water samples using a non-Halogenated Extraction Solvent and Atlantic C18 Disks ◆ AN055 Determination of PBDEs in River Water using automated SPE and Atlantic C18 SPE Disks in conformance with EU Standards at IRSA ◆ AN109 Determination of semivolatiles in water using automated disk SPE and GC/MS using Chinese Environmental Agency Method SL-392-2007
Pesticides, bisphenol A, general SVOCs, PBDEs, herbicides, PAHs, carbonyls, dioxins, furans	Atlantic High Capacity C18 Disks , 47mm (Pkg of 24), P/N 47-2346-13	US EPA Methods 506, 508.1, 525.2, 532, 539, 550.1, 554, 608.3, 1613, 1614, 1668, 8061, 8081, 8082, where additional capacity is needed	<ul style="list-style-type: none"> ◆ AN101 Drinking water extracting using high capacity SPE disks
General SVOCs, PFOAs, pesticides, explosives, organophosphorus, phenols, hydrocarbons	Atlantic DVB-D Disks , 47mm (Pkg of 24), P/N 47-2346-06	US EPA Methods 525.3, 526, 527, 528, 529, 537, 8015, 8141, 8330, 8095, 8270, 8321, EN16691	<ul style="list-style-type: none"> ◆ AN002 Automated SPE disk extraction method for the Analysis of nonylphenol and bisphenol A in water samples ◆ AN037 Determination of dispersed oil in water using automated SPE in compliance with OSPAR and ISO 9377-2 methods in Norway ◆ AN081 Determination of organic compounds in drinking water using Atlantic DVB disks for EPA Method 525.3 ◆ AN109 Automated SPE and GC/MS analysis of whole water samples according to EN16691 for PAHs ◆ AN110 Automated SPE and GC/MS analysis of pond water samples according to EN16691 for PAHs

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Pesticides, dioxins, PAHs, furans, PCBs, PBDEs, PPCPs, phthalate esters	Atlantic HLB-L Disks , 47mm (Pkg of 40), P/N 47-2346-08	US EPA Methods 608.3, 1613, 1614, 1668, 1694, 8061, 8081, 8082 and any other method where C18 is used and an improved medium is desired	<ul style="list-style-type: none"> ◆ AN001 Determination of endocrine disrupting hormones in drinking and wastewater using Atlantic HLB SPE disk
Pesticides, dioxins, PAHs, furans, PCBs, PDBEs, PPCPs, phthalate esters	Atlantic HLB-M Disks , 47mm (Pkg of 30), P/N 47-2346-09	US EPA Methods 608.3, 1613, 1614, 1668, 1694, 8061, 8081, 8082 and any other method where C18 is used and an improved medium is desired	<ul style="list-style-type: none"> ◆ AN065 Determining poly-aromatic hydrocarbons in seawater using automated SPE ◆ AN067 Extracting organochlorine pesticides from water with Atlantic HLB-M disks (EPA Method 8081)
Pesticides, dioxins, PAHs, furans, PCBs, PDBEs, PPCPs, phthalate esters	Atlantic HLB-H Disks , 47mm (Pkg of 24), P/N 47-2346-10	US EPA Methods 608.3, 1613, 1614, 1668, 1694, 8061, 8081, 8082 and any other method where C18 is used and an improved medium/higher capacity is desired	<ul style="list-style-type: none"> ◆ AN061 Determining pharmaceuticals and personal care products in aqueous matrices in water by automated SPE ◆ AN078 Determination of monocrotophos, diazinon, malathion, EPN and methamidaphos from aqueous samples using Atlantic HLB SPE disks
General SVOCs	Atlantic One Pass Disks , 47mm (Pkg of 24), P/N 47-2346-11	US EPA Methods 625.1, 8270, other methods where a suite of diverse compounds of differing polarity need to be extracted	<ul style="list-style-type: none"> ◆ AN069 Streamlining sample processing for semi-volatile organics using the EZ flow sediment disk holder and Atlantic 8270 one pass disk ◆ AN091 New method US EPA 625 with SPE for challenging wastewaters
Hexane extractable material (Oil & Grease)	Pacific Disk Premium , 100mm, (50/box), P/N 1664-100-PHT	US EPA Method 1664A/B, ISO 11349 and Standard Methods 5520G	<ul style="list-style-type: none"> ◆ AN025 Complying with EPA method 1664A by automated SPE using the SPE-DEX 4790 with Envision platform v1.02 ◆ AN024 Complying with EPA method 1664A by automated SPE using the SPE-DEX 1000/3000XL controller v2.2 ◆ AN102 Modern hexane-extractable material (oil & grease) analysis in wastewater samples

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Hexane extractable material (Oil & Grease)	Pacific Disk Premium , 47mm (50/Box), P/N 1664-47-PHT	US EPA Method 1664A/B, ISO 11349 and Standard Methods 5520G	<ul style="list-style-type: none"> ◆ AN025 Complying with EPA method 1664A by automated SPE using the SPE-DEX 4790 with Envision platform v1.02 ◆ AN024 Complying with EPA method 1664A by automated SPE extraction using the SPE-DEX 1000/3000XL controller v2.2 ◆ AN102 Modern hexane-extractable material (oil & grease) analysis in wastewater samples
Hexane extractable material (Oil & Grease)	Pacific Disk 1664A , 100mm (50/Box), P/N 1664-90-HT	US EPA Method 1664A/B, ISO 11349 and Standard Methods 5520G	<ul style="list-style-type: none"> ◆ AN102 Modern hexane-extractable material (oil & grease) analysis in wastewater samples ◆ TN010 How SPE disks differ for hexane extractable material
Hexane extractable material (Oil & Grease)	Pacific Disk 1664A , 47mm, (50/Box), P/N 1664-47-HT	US EPA Method 1664A/B, ISO 11349 and Standard Methods 5520G	<ul style="list-style-type: none"> ◆ AN102 Modern hexane-extractable material (oil & grease) analysis in wastewater samples ◆ TN010 How SPE disks differ for hexane extractable material

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