

## PHENOLIC COMPOUNDS BY GAS CHROMATOGRAPHY – MASS SPECTROMETRY (GC-MS)

SOP	Determinand	Water	Units	Soil	Units	SOP	Determinand	Water	Units	Soil	Units
1/2900	2-sec-butyl-4,6-dinitrophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>	1/2900	4-nitrophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>
1/2900	4-chloro-3-methyl-phenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>	1/2900	pentachlorophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>
1/2900	2-chlorophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>	1/2900	phenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>
1/2900	2,4-dichlorophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>	1/2900	2,3,4,5-tetrachlorophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>
1/2900	2,6-dichlorophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>	1/2900	2,3,4,6-tetrachlorophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>
1/2900	2,4-dimethylphenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>	1/2900	2,3,5,6-tetrachlorophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>
1/2900	2,4-dinitrophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>	1/2900	2,3,4-trichlorophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>
1/2900	2-methyl-4,6-dinitrophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>	1/2900	2,3,5-trichlorophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>
1/2900	2-methylphenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>	1/2900	2,3,6-trichlorophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>
1/2900	3-methylphenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>	1/2900	2,4,5-trichlorophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>
1/2900	4-methylphenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>	1/2900	2,4,6-trichlorophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>
1/2900	2-nitrophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>	1/2900	3,4,5-trichlorophenol	0.2	µg l <sup>-1</sup>	0.2	mg kg <sup>-1</sup>

## PHENOLIC COMPOUNDS BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)

1/2920	catechols	0.005	mg l <sup>-1</sup>	0.05	mg kg <sup>-1</sup>	1/2920	naphthols	0.005	mg l <sup>-1</sup>	0.05	mg kg <sup>-1</sup>
1/2920	phenol	0.005	mg l <sup>-1</sup>	0.05	mg kg <sup>-1</sup>	1/2920	trimethylphenols	0.005	mg l <sup>-1</sup>	0.05	mg kg <sup>-1</sup>
1/2920	cresols	0.005	mg l <sup>-1</sup>	0.05	mg kg <sup>-1</sup>	1/2920	total phenols	0.03	mg l <sup>-1</sup>	0.3	mg kg <sup>-1</sup>
1/2920	xilenols	0.005	mg l <sup>-1</sup>	0.05	mg kg <sup>-1</sup>						

## MISCELLANEOUS ORGANIC DETERMINANDS

1610/2625	total organic carbon (TOC)	2.5	mg l <sup>-1</sup>	0.2	%	1/2730	organo-tin compounds (total)	0.05	µg l <sup>-1</sup>	5	µg kg <sup>-1</sup>
2625	fraction of organic carbon (FOC)	n/a	-	0.002	-	1770	surfactants as MBAS	0.02	mg l <sup>-1</sup>	n/a	-
2625	soil organic matter (SOM)	n/a	-	0.4	%	1680	volatile fatty acids (VFA)	20	mg l <sup>-1</sup>	n/a	-
1660	fats, oils & grease (FOG)	10	mg l <sup>-1</sup>	n/a	-	1340/2115	total nitrogen	1.0	mg l <sup>-1</sup>	0.02	%