

Method Number: TM 357

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Method Summary

Determination of Selected Phenols and Ethoxylates in Liquids by GCMSMS (CIP2)

Scope and Range

This method can be used to determine selected phenols and their associated ethoxylates in liquids for the CIP2 project.

Detection limit: 0.014µg/l Octylphenols

0.04µg/l Nonylphenols and mono, di and tri-ethoxylates

Range: 1ng/ml-200ng/ml

References

CIP2 Technical Specification Guidance

BS EN ISO 18857-2:2011 Water Quality - Determination of Selected Alkylphenols Part 2.

Principle

This method is commercially sensitive and is currently available only for Southern Water and Wessex Water.

Interferences

Samples must be stored in glass.