

# Magnesium, Mg

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LAST CHANGED: 25 MARCH 2022

## Known issues with the parameter and/or important method changes

No problems reported.

## Current method of measurement

Valid since January 2018

Metod: Metod: ICP-MS, SS-EN ISO 17294-2:2016

Instrument: Agilent.

## Previous methods

2016 01 - 2017 12 (implemented Maj 2016 but valid for samples from January 2016)

Method: ICP-MS, SS-EN ISO 17294-2:2005

Instrument: Agilent.

2000 09 - 2015 12

Method: ICP-AES, SS-EN ISO 11885:2009.

Instrument: VarianVista AX and PerkinElmer OPTIMA 2100 (since 2008)

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Method: ICP (Inductively coupled plasma).

Instrument: Jobin Yvon JY 24.

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1983-01 - 1989-09

Method: Atomic absorption spectroscopy. SIS

Instrument: Varian AA 1475.

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1967-01 - 1982-12

Method: Atomic absorption spectroscopy. SIS

Instrument: PerkinElmer AA Model 303.

1965-01 – 1966-12

Method: Jönsson, E., 1964. Mälärundersökningen, Metodmeddelande nr 1, Lågfotometrisk bestämning av kalcium, magnesium, natrium och kalium (The Mälaren Investigation, Method message no. 1, Flame photometric determination of calcium, magnesium, sodium and potassium, in Swedish).

Instruments: Unicam flame photometer SP 900.

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## Contact

Ingrid Nygren, Chemist

Department of Aquatic Sciences and Assessment, Section for Geochemistry and Hydrology, laboratory

ingrid.nygren@slu.se, +4618673141

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## Links

Read more about [magnesium on Wikipedia](#).

PAGE EDITOR: VATTENMILJO-WEBB@SLU.SE

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