

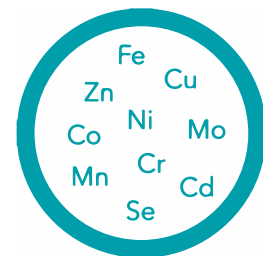


Trace Element Analysis Bundle for Spent Media

Order No. 300

Spent media analysis is the analysis of the used media over the course of the production process. It is a useful tool that enables us to gain insight into the metabolic processes as well as to track and understand changes in medium composition.

Trace elements are one key component when it comes to spent media analysis.



OUR PORTFOLIO

Our ICP-MS method covers these elements:

Element	LOQs [$\mu\text{g/L}$] ¹
Chromium (Cr)	0.1
Manganese (Mn)	0.5
Iron (Fe)	5.0
Cobalt (Co)	0.2
Nickel (Ni)	0.2
Copper (Cu)	0.5
Zinc (Zn)	5.0
Selenium (Se)	5.0
Molybdenum (Mo)	0.2
Cadmium (Cd)	0.1

PLEASE NOTE:

Due to potential matrix effects verification of sample feasibility might be necessary prior to analysis.

Please contact us for individual support regarding sample preparation.

¹ for most chemically defined media; dependent on matrix

ADDITIONAL ELEMENTS CAN BE ANALYZED ON REQUEST.

For more information please visit www.xell.de/shop/

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