request water testing through flow technology

Walther Trowal GmbH & Co. KG
Labor
Rheinische Str. 35-37
D-42781 Haan

phone: ++49 (0) 2129 / 571-0
fax: ++49 (0) 2129 / 571-225
http://www.walther-trowal.de
e-mail: analytik@walther-trowal.de

customer ID/name:
street:
city/country:
contact person:
phone:
e-mail:
date:

We kindly ask you to fill in this sheet carefully and send it to us with the samples.

information on water testing

Please provide us with an appropriate amount of water in a suitable container for the analysis.

for analysis:	1 L
for flocculation:	2-3 L
oil*:	ca. 100 mL

** plastic bottle/canister;*
determination of hydrocarbons = glas bottle completely filled

analytical parameter		**limit value**	
☐ COD	→		mg O_2/L
☐ pH-value	→		
☐ conductivity	→		mS/cm
☐ iron	→		mg/L
☐ copper	→		mg/L
☐ nickel	→		mg/L
☐ zinc	→		mg/L
☐ aluminium	→		mg/L
☐ chromium	→		mg/L
☐ other:			

general information

☐ effluent
☐ filtrate
☐ oil*
☐ other

water hardness
°dH

sample description
1:
2:
3:
4:
5:

sample treatment

☐ flocculation ☐ degreasing test (oil*)

flocculant*:	compound*:
1:	1:
2:	2:
3:	3:
4:	4:

ingredients*

☐ fluoride
☐ cyanide
☐ borate
☐ complexing substances
☐ hydrofluoric acid
☐ acid
☐ lye
☐ other:

industry

☐ metal working
☐ automobile industry
☐ aviation industry
☐ other:

material workpieces

☐ aluminium / zinc
☐ plastic / ceramic
☐ nonferrous metals
☐ steel / stainless steel
☐ other:

method

☐ vibratory grinding
machine:
chips / media*:
compound*:
concentration:

remarks

available or projected water treatment

☐ flow technology
machine type:
☐ neutralisation
neutraliser*:
☐ flocculation
flocculant*:
☐ ion exchanger

***Please attach the safety data sheets and, if available, the technical data sheets of the chemicals / compounds / oils used. (does not apply to Walther Trowal products)**

Observe dangerous goods regulation (for example pH-value < 2 or > 11,5 => labeling)