

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
<input type="checkbox"/> COD →	_____ mg O ₂ /L
<input type="checkbox"/> pH-value →	_____
<input type="checkbox"/> conductivity →	_____ mS/cm
<input type="checkbox"/> iron →	_____ mg/L
<input type="checkbox"/> copper →	_____ mg/L
<input type="checkbox"/> nickel →	_____ mg/L
<input type="checkbox"/> zinc →	_____ mg/L
<input type="checkbox"/> aluminium →	_____ mg/L
<input type="checkbox"/> chromium →	_____ mg/L
<input type="checkbox"/> other:	_____

general information	
<input type="checkbox"/> effluent	sample description
<input type="checkbox"/> filtrate	1: _____
<input type="checkbox"/> oil*	2: _____
<input type="checkbox"/> other	3: _____
water hardness	4: _____
°dH	5: _____

sample treatment	
<input type="checkbox"/> flocculation	<input type="checkbox"/> degreasing test (oil*)
flocculant*:	compound*:
1: _____	1: _____
2: _____	2: _____
3: _____	3: _____
4: _____	4: _____

ingredients*	
<input type="checkbox"/> fluoride	<input type="checkbox"/> complexing substances
<input type="checkbox"/> cyanide	<input type="checkbox"/> hydrofluoric acid
<input type="checkbox"/> borate	<input type="checkbox"/> acid <input type="checkbox"/> other: _____
	<input type="checkbox"/> lye _____

industry	
<input type="checkbox"/> metal working	<input type="checkbox"/> other: _____
<input type="checkbox"/> automobile industry	_____
<input type="checkbox"/> aviation industry	_____

material workpieces	method
<input type="checkbox"/> aluminium / zinc	<input type="checkbox"/> vibratory grinding
<input type="checkbox"/> plastic / ceramic	machine: _____
<input type="checkbox"/> nonferrous metals	chips / media*: _____
<input type="checkbox"/> steel / stainless steel	compound*: _____
<input type="checkbox"/> other:	concentration: _____

available or projected water treatment	
<input type="checkbox"/> flow technology	<input type="checkbox"/> flocculation
machine type: _____	flocculant*: _____
<input type="checkbox"/> neutralisation	<input type="checkbox"/> ion exchanger
neutraliser*: _____	_____

remarks

***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)