



**Please fill in on the PC & enclose with the consignment!**

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To  
ASG Analytik-Service AG

Trentiner Ring 30  
D-86356 Neusäß

Sample description
urgency: <input type="checkbox"/> <b>urgent (attention, 30% express surcharge)</b> <input type="checkbox"/>

Parameter	Method	single measurements please mark
Calorific value	DIN EN ISO 6976	<input type="checkbox"/>
Density absolute	DIN EN ISO 6976	<input type="checkbox"/>
Methane number (calculated)	AVL-Verfahren	<input type="checkbox"/>
Methane content	DIN EN ISO 6975	<input type="checkbox"/>
Total content of C2 hydrocarbons	DIN EN ISO 6975	<input type="checkbox"/>
Total content of > C2 hydrocarbons	DIN EN ISO 6975	<input type="checkbox"/>
Propane content	DIN EN ISO 6975	<input type="checkbox"/>
Butane content	DIN EN ISO 6975	<input type="checkbox"/>
Pentane content	DIN EN ISO 6975	<input type="checkbox"/>
Hexane and higher hydrocarbons content	DIN EN ISO 6975	<input type="checkbox"/>
Oxygen content	DIN EN ISO 6975	<input type="checkbox"/>
Hydrogen content	DIN EN ISO 6975	<input type="checkbox"/>
Total nitrogen and carbon dioxide content	DIN EN ISO 6975	<input type="checkbox"/>
Hydrogen sulfide content	DIN EN ISO 6326-1	<input type="checkbox"/>
Mercaptan sulfur content	DIN EN ISO 6326-1	<input type="checkbox"/>
Total sulfur content	DIN EN ISO 6326-1	<input type="checkbox"/>
Water content	DIN EN ISO 10101-3	<input type="checkbox"/>
<b>Complete DIN 51624</b>		<input type="checkbox"/>

**Sampling and transport of the gas samples:**

For the transport of gas samples, we do offer metal-coated gas bags for sale, but prefer stainless steel pressure vessels to gas bags, as the composition of the gases in gas bags is not stable, especially if hydrogen is contained in larger quantities. Incidentally, gas bags are rejected by most delivery services.

If you do not have your own pressure containers available, containers with 150 ml (max. 200 bar) or 2500 ml (max. 50 bar) can be borrowed from us for a rental and cleaning fee. We can arrange the transport of these empty pressure vessels to the customer, whereas the transport of the filled gas cylinders to us must always be organised by the customer for legal reasons.

Since we cannot work with negative pressure during sample application, it must be ensured that the containers are pressurised to such an extent that at least 100 ml of gas can be extracted under normal conditions, i.e. the cylinder with a volume of 150 ml must have an overpressure of just under 1 bar.

If you do not wish to carry out the sampling yourself, we can offer sampling according to DIN EN ISO 10715 by trained personnel. In this case, the samples can be transported in our special vehicle in compliance with all regulations.

Since the analysis of gas samples from sampling to transport to measurement on the instrument raises some detailed questions, we recommend contacting us when you are planning a gas measurement. In this conversation, all important details such as sample vessels, connections, pressure conditions, duration of transport, etc. can be discussed in detail so that the incoming samples can be measured immediately. An appointment is particularly necessary for gas bags.

**Further desired test parameters and comments:**


**Address:**

Company	:	<input type="text"/>
Contact person	:	<input type="text"/>
Street	:	<input type="text"/>
ZIP, city	:	<input type="text"/>
Phone / Fax	:	<input type="text"/>
E-Mail	:	<input type="text"/>
VAT-ID	:	<input type="text"/> (for first order from EU countries)

<input type="text"/>
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Date

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Signature