Request form for laboratory analysis

Order data	
Order number BEKO TECHNOLOGIES	
Order number customer	

Customer		**Contact Person**	
Address		**Phone number**	
Postcode, City		**Fax**	
Country		**Mail**	
Requested by		**Date of sample taken**	

Sample data			
Compressor type	**Screw compressor**	**Piston compressor**	**Vane compressor**
Oil type, if known	**mineral**	**synthetic**	**semisynthetic**
Oil trade name			
Sample type	**Compressed air condensate**		
	Emulsions, not originated from compressed air installations for example cutting oils, waste waters (please enclose safety data sheet!)		

Additional information to help speed up the analysis!

**Suction air containing impurities (for example wooden dust from joiner´s workshop, solvents emitted from painting shops, or others)?
If yes, which ones?**

**Any problems with the existing treatment? (Nucleation, blocking and overflow of activated carbon)?
If yes, which ones?**

On which device is the problem?	ÖWAMAT®	(Please complete construction size number)	BEKOSPLIT®	(Please complete contruction size number)

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Analysis data			
Only leak-proof laboratory plastic bottles or use laboratory glass bottles ISO 4796-1!			

Please mark analysis required	Order ref.	Price in €	Type	
Ability test for ÖWAMAT® 10 - 16	4014016	27€*	1 l condensate	**Laboratory Plastic Bottle**
Ability test for ÖWAMAT® 1 - 8 / 20	2800436	27€*	1 l condensate	
Emulsified Compressed Air Condensate - Determination of required splitting agent quantity	2800440	55€*	1 l condensate	
Emulsions, not originated from compressed air installations - Determination of required splitting agent quantity	4014239	51€*	2 l emulsion	

It is at BEKO TECHNOLOGIES' discretion to bear the costs as a gesture of goodwill.

Determination of hydrocarbon content according to DIN EN ISO 9377-2 H53

	Order ref.	Price	Type	
Hydrocarbon content of uncleaned condensate / emulsion	2800435	each 80€	2 l emulsion or condensate	**Laboratory glass bottle**
Hydrocarbon content cleaned waste water			1 l waste water	
Determination of the TOC value (total organic carbon)	4002562	80€	1 l	**Laboratory Plastic Bottle**
metals and metalloids (price and sample quantity per element) **Cu Ni Zn Cr Cd Pb Hg** Others:	2800438	55€	0,25 l per element	
Determination of the COD value (chem. oxygen demand)	2800439	75€	1 l	
Laboratory glass bottle according to ISO 4796-1(number:)	2801315	24€	1 l	capacity

!Please note!
Due to legal regulations we are obliged to arrange the disposal of packages received, involving chargeable disposal costs, if they do not meet the following minimum requirements!

1. Sample bottles

It cannot be excluded that condensates, emulsions or wastewater contain substances hazardous to the environment or health. In accordance with the Hazardous Substances Ordinance and the Law on the Transport of Dangerous Goods, all sample bottles must be such that the substances contained therein cannot pose a danger to humans or the environment during storage or transport.

In particular they must meet the following requirements:
• **No accidental leakage of liquid**
• **No damage caused by the content of the bottle**
• **No damage during the expected handling process; caps or other closure elements in particular must not become loose.**
• **Do not use empty food containers (danger of confusion even when the previous label has been removed).**

Recommended sample bottles

• **For all stated analyses except „mineral oil determination"**	**Plastic bottle made of PE, PP or PVC with screw cap, volume according to table.**
• **Determination of mineral oil hydrocarbons**	**1 litre glass bottle made of borosilicate glass 3.3 according to ISO 4796-1. With screw cap and PP pouring ring.**

Filled request sheet to Mrs. Birgitt Nemitz send!
birgitt.nemitz@beko-technologies.com

2. Lettering

• **Sender**
• **Customer name (if different from sender)**
• **Customer reference No.**
• **Date and place of sampling**

3. Send to:

BEKO TECHNOLOGIES GMBH
Labordienste
Bussardweg 21-23
D-41468 Neuss

!Important!
Sampler with customer name label when delivering more different samples featuring!