

ComPass - Comparison and Proficiency Assessment Services

Extended scope for the organization of proficiency tests in accordance with the requirements of ISO/IEC 17043

VSL, the Dutch Metrology Institute, has significantly extended the scope for their accreditation with registration number R006, the organisation of proficiency tests in accordance with the requirements of ISO/IEC 17043.

VSL has more than 30 years of experience in interlaboratory comparisons. We organize interlaboratory comparisons and proficiency testing (PT) schemes in many different fields, from pressure, mass and viscosity to chemical analysis, and from temperature and humidity to electricity, length and gas flow.

As from September 25th, 2013, the relevant accreditation scope includes all of our calibration capabilities across all technological fields which are listed in our ISO/IEC 17025 accredited calibration scope with registration number K999. This means that VSL is now accredited by the Dutch Accreditation Council (RvA) to organize proficiency testing schemes for almost any field. Furthermore VSL can also offer customised service at an unprecedented level.

With this new extended scope we have optimized our capabilities to assist (calibration) laboratories to improve and maintain the quality of their services.



Intercompany Comparison Service:

Comparisons based on your organization's unique needs.

With our Intercompany Comparison Service, you can organize your own unique interlaboratory comparison for your company, region or country. VSL's Intercompany Comparison Service combines the need for traceability and participating in an interlaboratory Comparisons to your requirements.



Interlaboratory Comparison & Proficiency Testing Program



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Chemistry: Gas Analysis				
Description	Round	Start period	Remarks	ISO17043 Accredited
Composition of Stack Gas	19	Winter 2019/2020		Yes
Composition of (Liquefied) Natural Gas	41	Summer 2019		Yes
	42	Winter 2019/2020		Yes
Composition of Refinery Gas	19	Winter 2019/2020		Yes

Electrical DC/LF				
Description	Round	Start period	Remarks	ISO17043 Accredited
Time (stopwatch)	1	Winter 2018/2019		Yes
Low alternating voltage	1	2019		Yes
Transformers to 5 kA	1	2019		Yes
LCR Meter	2	2019		Yes



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Environmental				
Description	Round	Start period	Remarks	ISO17043 Accredited
Volatile Organic Compounds	15	Winter 2019		Yes
ROAS - Asbestos fibre counting	43	Winter 2018/2019		No
RIAB - Asbestos Identification in Raw Materials	77	Spring 2019		No
	78	Summer 2019		No
	79	Autumn 2019		No
	80	Winter 2019/2020		No

Mass				
Description	Round	Start period	Remarks	ISO17043 Accredited
Weights of OIML Class E2	1	Summer 2019		Yes



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Temperature				
Description	Round	Start period	Remarks	ISO17043 Accredited
Dew point meter	3	Summer 2019		Yes
Thermocouple (Type S or N)	3	Autumn 2019		Yes

Volume				
Description	Round	Start period	Remarks	ISO17043 Accredited
Micropipettes	5	Spring 2019		No