



Accreditation Number 19566 MetSolv Pty Ltd

Site Number 22595 MetSolv Metering Solutions & Validation

Contact Summary

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Site Scope Last Modified: 19/12/2017

Scope (AC = Accreditation Status, AU= Authorisation Status, D = Do Not Publish)

ISO/IEC 17020						
Infrastructure and Asset Integrity						
Service	Product	Determination	Technique	Procedure	AC	AU
Metering systems - Inspection	Hydrocarbon fluid metering systems; Water metering systems	Audit; Spot audit; Verification		Using in house procedures drawing upon methods outlined in - American Gas Association reports 3, 5, 7, 8, 9, 10, 11; ISO 4064, 5167 (all parts), 5168, 6974, 6976, 9951, 12213, 17089, 10790; BS 7965; GPA 2145, 2172 API MPMS - American Petroleum Institute, Manual of Petroleum Measurement Standards, ASTM specifications D1945	O	Auth

ANSI report B109.3

AS 3565, 4747

JCGM 100

Periodic assessment, verification and spot audit of metering systems including -

- Metering records and log books;
- Procedures;
- Personnel;
- Metering monitoring systems;
- Meters, transmitters and associated computers;
- Flow calculations;
- Valve operation and integrity;
- Gas chromatograph balancing and performance (repeatability, reproducibility and linearity);
- Density measurement;
- Sample probes;
- Diagnostic and troubleshooting.

Considering parameters of:

Installation, temperature, pressure, flow, composition, density

Limitation / Range

Limited to single phase flow hydrocarbons and water for both duty and master meter systems for compliance with regulations and sales agreements

Excluding assessment of manufacturing, testing and sealing of new and repaired meters