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"Externally Provided Products & Services"

- This webinar is being recorded
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- All attendees are muted. However, feel free to utilize the questions tab and they will be answered at the end of the session.



This section combines the concepts of purchasing and subcontracting into one section.







Other than fulfilling the requirements of this section, the importance of selecting the right potential vendor should be of utmost importance. You are selecting a partner in your business, and you will trust them to work with you in a professional and profitable manner. It is important that you select a company that can meet your requirements now in the future;

6.6.1 The laboratory shall ensure that only suitable externally provided products and services **that affect laboratory activities** are used, when such products and services:













- 6.6.1 The laboratory shall ensure that only suitable externally provided products and services **that affect laboratory activities** are used, when such products and services:
- a) are intended for incorporation into the laboratory's own activities;
- b) are provided, in part or in full, directly to the customer by the laboratory, as received from the external provider; subcontracting
- c) are used to support the operation of the laboratory

Review Request Tenders and Contracts

- 7.1.1 The laboratory shall have a procedure for the review of requests, tenders and contracts. The procedure shall ensure that:
- c) where external providers are used, the requirements of 6.6 are applied and the laboratory advises the customer of the specific laboratory activities to be performed by the external provider **and gains the customer's approval**;
- NOTE 1 It is recognized that externally provided laboratory activities can occur when: the laboratory has the resources and competence to perform the activities, however, for unforeseen reasons is unable to undertake these in part or full;
- the laboratory does not have the resources or competence to perform the activities

NOTE Products can include, for example, measurement standards and equipment, auxiliary equipment, consumable materials and reference materials. Services can include, for example, calibration services, sampling services, testing services, facility and equipment maintenance services, proficiency testing services and assessment and auditing services

Support Functions













- **6.6.2** The laboratory shall have a procedure and retain records for:
- a) defining, reviewing and approving the laboratory's requirements for externally provided products and services;
- b) <u>defining the criteria</u> for evaluation, selection, monitoring of performance and **re-evaluation** of the external providers;



- **6.6.2** The laboratory shall have a procedure and retain records for:
- c) ensuring that externally provided products and services conform to the laboratory's established requirements, or when applicable, to the relevant requirements of this document, before they are used or directly provided to the customer;
- d) taking any actions arising from evaluations, monitoring of performance and re-evaluations of the external providers

An approved vendors or supplier list can be utilized however the criteria used to approve the supplier would need to be captured.

Labs has flexibility on creating a record that the requirements are being

met; Excellence Exceeds company's and customers' expectations, demonstrates extra effort Meets the company's expectations Good Acceptable Meets company's minimum requirements Does not meet company's and customers' minimum acceptable level 2,4,6,8,9 Annectent grades

Criteria for defining evaluation, selection, monitoring of performance and re-evaluation of the external providers may include:

- Accreditation to ISO.IEC 17025
- ISO/IEC 17011
- ISO/IEC 17043
- ISO 9001
- On time delivery
- Supplier Audits
- Testimonials and references these are valuable if you can check that the vendor is reliable and as they claim to be
- Years in business need to know that the organization is established and ready to service your requirements
- Accuracy requirements and capabilities: Scope of Accreditation "Range and CMC's

Ranges and CMC's for Calibration Laboratories

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E	Balances ^O	1 g to 10 kg	260 mg	NIST Handbook 105-1 (Class F) Test Weights P23-00	Ш				
	Mechanical				- 1				
	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE OR NOMINAL DEVICE SIZE AS APPROPRIATE	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (±)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	ш				
P	ressure FO	5 psig to 300 psig	0.33 psi	Fluke 702 with module 700PO7, P25-00	ш				
		100 psi to 10 000 psi	0.82 % of reading	Deadweight Pressure System (Mansfield & Green T-100) P25-00	ш				
Т		5 lbf•in to 25 lbf•in	1.3 lbf•in	Mark-10 TT02, P24-00	- 1				
		20 lbf•in to 100 lbf•in 100 lbf•in to 200 lbf•in	1.8 lbf•in 3.9 lbf•in	Mark-10 TT03, P24-00 CDI 10002-I-DTT					
		200 lbf•in to 600 lbf•in	5 lbf•in	P24-00	ш				
	L	600 lbf•in to 1 000 lbf•in 60 lbf•ft to 300 lbf•ft	6 lbf•in 2 lbf•ft	CDI 6004-F-DTT	ш				
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Accreditation or Certification is not a one-time thing "monitoring"



- **6.6.3** The laboratory shall **communicate its** requirements to external providers for:
- a) the products and services to be provided;
- b) the acceptance criteria;
- c) competence, including any required qualification of personnel;
- d) activities that the laboratory, or its customer, intends to perform at the external provider's premises; *-onsite*

The laboratory shall communicate gives flexibility and does

not require purchasing documents

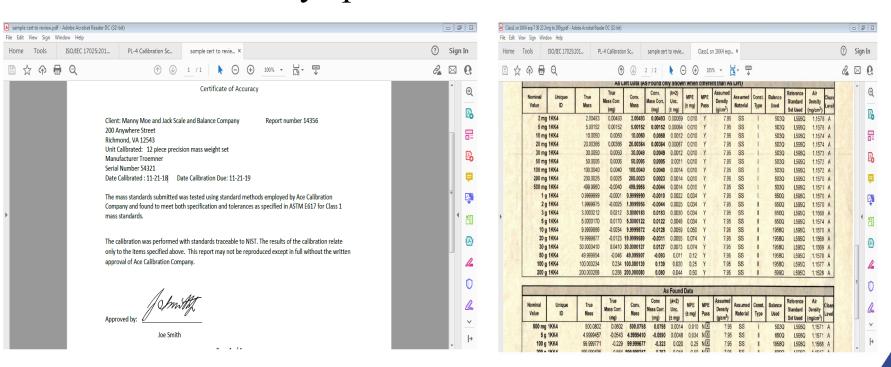




Your Company	ORDER	No.				
Your Street, Your Town, Your County, Postcode						
Your Telephone Number, Your Fax Number Your Email Address, Your Website Address	Ordered By:					
Lines veeres, rout treasure veeres	Account Number:					
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Assure enough detail is conveyed to your supplier and examine upon receipt to assure you got what should have been clearly specified.



Thank You



This time is allocated for questions. You should have a space provided for submitting questions.

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If a question is not answered, please submit directly to webinar@pjlabs.com



Save the Date

ISO/IEC 17025:2017 Overview Course Course Dates:

February 6-7, 2024

This ISO/IEC 17025:2017 Overview Course will be taught as a LIVE virtual course by Technical Program Manager, Matthew Sica.

https://www.pjlabs.com/training/17025-overview-course"

The Course Includes:

- A full overview of the standard requirements
- Simple & user-friendly implementation techniques
- Case studies & exercises focusing on common laboratory findings and troublesome areas

Certificates will be provided to all attendees at the end of the course!