Current Activeities

Certified Reference Materials The Laboratory of ReCCS issues Primary Serum Reference Materials and Primary Hemoglobin Reference Materials most of which are Listed in JCTLM higher order reference materials. 2012/4/20

Reference Materials

Information about Material			Contact Information	References	Comments
Analyte	Matrix	Material Name and/or ID#	-Producer -Country -Website -Email Address -Phone Number -Fax Number	Commutability Study Information and/or Citations	Comments
Glucose	human serum	JCCRM 521	**Reference Material Institute for Clinical Chemistry Standards (ReCCS),Japan** http://www.reccs.or.jp/ E-mail: umem@reccs.net Tel:81-44-850-3140 Fax:81-44-850-3141		
Uric acid	human serum	JCCRM 811			
Chloride	human serum	JCCRM 111		Material Prepared following NCCLS C29A2 Standardization of Sodium and Potassium Ion-Selective Electrode Systems to the Coulometric Reference Method	
Cholesterol	human serum	JCCRM 211			
HbA1c	hemoglobin in buffer	JDS lot2		Japan Diabetes Society Survey,IFCC HbA1c WG intercomparison study	
Potassium	human serum	JCCRM 111		Material Prepared following NCCLS C29A2 Standardization of Sodium and Potassium Ion-Selective Electrode Systems to the Coulometric Reference Method	
Sodium	human serum	JCCRM 111		Material Prepared following NCCLS C29A2 Standardization of Sodium and Potassium Ion-Selective Electrode Systems to the Coulometric Reference Method	
Triglyceride	human serum	JCCRM 223			

Results of the search for higher-order reference materials

JCTLM Database

Results of the search

Select	Analyte	Analyte category	Matrix/Material	Organization
☐	glucose	metabolites and substrates	frozen human serum	CENAM
☐	glucose	metabolites and substrates	glucose crystalline material	NIST
☐	glucose	metabolites and substrates	human serum	NIST
☑	glucose	metabolites and substrates	human serum	ReCCS

Select	Analyte	Analyte category	Matrix/Material	Organization
☑	uric acid	metabolites and substrates	fresh human serum	ReCCS
☐	uric acid	metabolites and substrates	human serum	NIST
☐	uric acid	metabolites and substrates	uric acid	NIST
☐	uric acid	metabolites and substrates	uric acid crystalline material	NIM
☐	uric acid	metabolites and substrates	uric acid crystalline material	NMIJ

Select	Analyte	Analyte category	Matrix/Material	Organization

☐	cholesterol	metabolites and substrates	cholesterol crystalline material	NIM
☐	cholesterol	metabolites and substrates	cholesterol crystalline material	NIST
☐	cholesterol	metabolites and substrates	cholesterol crystalline material	NMIJ
☐	cholesterol	metabolites and substrates	human serum	NIST
☑	cholesterol	metabolites and substrates	human serum	ReCCS

Select	Analyte	Analyte category	Matrix/Material	Organization
☐	triglycerides	metabolites and substrates	human serum	NIST
☑	triglycerides	metabolites and substrates	human serum	ReCCS

Select	Analyte	Analyte category	Matrix/Material	Organization
☐	sodium	electrolytes	1% nitric acid solution	NIST
☐	sodium	electrolytes	human serum	NIST
☑	sodium	electrolytes	human serum	ReCCS
☐	sodium	electrolytes	sodium chloride	NIST
☐	sodium	electrolytes	sodium chloride; pure, crystalline compound	NIST
☐	sodium	electrolytes	2 % nitric acid solution	CENAM

Select	Analyte	Analyte category	Matrix/Material	Organization
☐	potassium	electrolytes	1% nitric acid solution	NIST
☐	potassium	electrolytes	human serum	NIST
☑	potassium	electrolytes	human serum	ReCCS
☐	potassium	electrolytes	potassium chloride	NIST
☐	potassium	electrolytes	potassium chloride; pure, crystalline compound	NIST
☐	potassium	electrolytes	2 % nitric acid solution	CENAM

(English Translation)

Certificate of Accreditation

To Masao Umemoto, Ph.D.
President
Reference Material Institute for Clinical Chemistry Standards

IAJapan accredits the following organization as a Certified Reference Materials Producer under the ASNITE Accreditation Program.

This CRMP meets the requirements of ISO Guide 34 : 2009 and also meets the requirements of ISO/IEC 17025 : 2005 (JIS Q 17025 : 2005) in tests and measurements involved in the assignment of property values to certified reference materials.

Accreditation No. and Additional Information : ASNITE 0006 R
Name of Producer :
Reference Material Institute for Clinical Chemistry Standards
Address of Office :
3-2-1, Sakado, Takatsu-ku, Kawasaki-shi, Kanagawa, 213-0012 JAPAN
Scope of Accreditation : As attached

Date of Accreditation : 1 April 2003
Date of Latest Issue : 22 February 2012

Dr.Koichi Nara
Chief Executive, IAJapan
National Institute of Technology and Evaluation

- International Accreditation Japan (IAJapan) is an accreditation body which has signed MRAs of APLAC (Asia Pacific Laboratory Accreditation Cooperation).
- MRA requirements are, in addition to relevant international standards and guides, requirements for participation in proficiency testing programmes, surveillance and reassessment, and the policy for the traceability of measurement for MRA purpose.