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Country	AUV				Mass and Related Quantities										Length			PR	T	TF	EM		
	A	W	V	Total	Mass 1	Dens 2	Pres 3	F 4	Torq 5	Visc 6	H 7	Grav 8	FF 9	Total	Laser	Dim Met	Total	Total	Total	Total	Total	Matrices	
Albania					7									7									
Azerbaijan																							
Argentina	5		4	9	29	16	13	11					4	73	1	11	12	4	17	9	78	21	
Australia	13		10	23	18	2	4	5						29		6	6	17	26	21	52	18	
Austria	17		6	23	9	2	7	4		7	4	1	29	63	5	22	27	4	23	17	36	10	
Bangladesh																							
Belarus	25			25	6		1			2	1			10	2	12	14	11	37	31	39	6	
Belgium					10		2	0						12	3	14	17		20	4	6	3	
Bolivia																							
Bosnia and Herzegovina					8									8									
Botswana																							
Brazil	57		31	88	27	4	14	5	1	22			4	77	2	18	20	11	11	13	66	29	
Bulgaria	12		18	30	8		15			1				24	3	15	18	6	32	16	58	33	
Canada	18	2	8	28	32	8	9						3	52	10	9	19	71	64	7	236	0	
CARICOM																							
Chile					24			9						33		1	1		10		26	13	
China	19	3	31	53	10	4	8	3	1	15	14		12	67	2	78	80	27	42	28	144	63	
Chinese Taipei	21		18	39	9		12	4			3		21	49	3	55	58	45	27	9	49	19	
Colombia																			37	13			
Costa Rica					24								8	32					8	11	52	14	
Croatia							10							10	3	15	18		32		21	12	
Cuba													12	12					8		17	0	
Czech Republic	4		4	8	10		11	4	1				20	46	15	62	77	20	45	17	81	58	
Denmark	29		2	31	7		14	4					36	61		12	12	8	23		55	8	
Ecuador					20									20									
Egypt					7		6	4	1	5				23	2		2			4	2	1	
ESA																							
Estonia																			4				
Finland	17		13	30	8	2	14					1	3	28	11	49	60	53	44	11	104	39	
France	57		6	63	10	12	19	8	5	31			17	102	5	22	27	30	101	11	131	59	
Georgia					5									5					9		16	2	
Germany	18	5	53	76	10	22	23	11	4	67	24		40	201	4	91	95	76	117	25	164	57	
Ghana																							
Greece					9								15	24	2	2	4		54		38	12	
Hong Kong, China	15			15	9	6	6	4	3		6			34	2	11	13		30	29	66	43	
Hungary	6			6	8	14	16	8			5		8	59	3	15	18	57	46	5	85	5	
IAEA																							
India	23		11	34	16	2	17	6	1	6	3		3	54	2	45	47	14	4	11	74	32	
Indonesia	15			15	24		3							27		5	5		15		15	5	
Iran																							
Iraq																							
Ireland	4			4	7									7		13	13		33	7	36	23	
IRMM																							
Israel																							
Italy	23	2	17	42	8	8	14	7		0	15	1	16	69	7	36	43	23	76	14	119	53	
Jamaica					22									22									

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 International organization

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	A	W	V	Total	Mass 1	Dens 2	Pres 3	F 4	Torq 5	Visc 6	H 7	Grav 8	FF 9	Total	Laser	Dim Met	Total	Total	Total	Total	Total	Matrices
Japan	4		4	8	12	7	11	3	3	28	3		28	95	7	38	45	49	44	27	35	29
Kazakhstan					6						8			14	3	3	6		5	25		
Kenya																						
Korea	33		8	41	9	8	11	5	2		8		7	50	6	35	41	41	74	24	90	36
Latvia					7									7		6	6				46	2
Lithuania					7		5						8	20		9	9		17	16	16	6
Luxembourg																						
Malaysia	8		13	21	7		8							15	4	3	7	8	6	4	33	10
Malta																						
Mauritius																						
Mexico	23	1	0	24	28	20	18	15	4	11			15	111	2	20	22	22	15	9	150	54
Moldova																			40			
Mongolia																						
Montenegro													1	1					15			
Namibia																						
Netherlands, The					7	2	5	0		40			30	84	9	63	72	13	76	26	203	42
New-Zealand					9	3	8							20	3	18	21	30	14	11	86	11
Norway					9								13	22	4	7	11	3	46		28	16
Pakistan																						
Oman																						
Panama					20									20						10	4	0
Paraguay					23									23								
Peru					19	1	2	1					7	30		1	1		43	4	12	5
Philippines					21									21					10			
Poland	15		33	48	8	5	8	4		31	4		10	70	7	42	49	12	67	30	48	30
Portugal			2	2	6	1	6	2		7			10	32	4	10	14	3	47		12	6
Qatar																						
Romania	8			8	9		7	3		7	4		30	1	20	21	15	44	9	39	20	
Russia	35	7	30	72	8	2	13	18		11	9		5	66	1	20	21	110	137	36	326	10
Saudi Arabia																						
Serbia	12			12	10								13	23	3	6	9	11	37	12	40	20
Seychelles																						
Singapore					6		8	4			3		4	25	2	35	37	40	81	13	47	33
Slovakia	0			0	7		5			25			10	47	3	15	18	11	82	16	41	13
Slovenia					7		9						4	20	3	21	24		61	11	87	29
South Africa	15		29	44	24		11	10					5	50	1	30	31	60	34	8	112	0
Spain	18		22	40	10	7	25	4	3				3	52	3	39	42	49	69	19	75	28
Sudan																						
Sweden	20		13	33	11	8	14	4					23	60	3	38	41	29	54	19	143	26
Switzerland	21		3	24	10	16	8	4	2			1	10	51	3	67	70	32	23	12	91	46
Syrian Arab Republic																						
Thailand	18			18	8		11							19	2	32	34	5	40	6	21	16
The FYR Macedonia					7								6	13								
Tunisia																						
Turkey	16	1	8	25	8	3	12	6		47			9	85	5	64	69	9	50	20	119	52
Ukraine	29			29	5					2	1		3	11	2	23	25		44	30	56	10

Member State
 Associate of the CGPM
 International organization

Acronyms are listed in the last page of this document.

Country	AUV				Mass and Related Quantities										Length			PR	T	TF	EM	
	A	W	V	Total	Mass 1	Dens 2	Pres 3	F 4	Torq 5	Visc 6	H 7	Grav 8	FF 9	Total	Laser	Dim Met	Total	Total	Total	Total	Matrices	
United Arab Emirates																						
United Kingdom	31	11		42	11	8	11	6					13	49	6	49	55	129	62	12	173	55
United States	15	1	16	32	38	7	22	15			17		9	108	1	48	49	133	89	11	321	13
Uruguay					35	11							4	50		1	1		27		132	0
Viet Nam					6		3						4	13	2	7	9		4	5		
WMO																						
Yemen																						
Zambia																						
Zimbabwe																						
	719	33	413	1165	819	211	479	201	31	365	132	4	505	2747	177	1389	1566	1291	2452	738	4452	
14411	1165				2747										1566			1291	2452	738	4452	
Total General Physics	Total AUV				Total M										Total L			Total PR	Total T	Total TF	Total EM	

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 International organization

Country	Ionizing Radiation				Chemistry (QM)															Total by country for all metrology areas	
	RI(I) 1	RI(II) 2	RI(III) 3	Total	QM / 1	QM / 2	QM / 3	QM / 4	QM / 5	QM / 6	QM / 7	QM / 8	QM / 9	QM / 10	QM / 11	QM / 12	QM / 13	QM / 14	QM / 15		Total
Albania																					7
Azerbaijan																					0
Argentina		48		48		5	6		3			3	3		6		9			35	285
Australia	15	32	2	49	68		3	11	18					11	11		6			128	351
Austria	52	100		152				7												7	352
Bangladesh																				0	0
Belarus	21	30		51				13		2	1									16	234
Belgium																					59
Bolivia																					0
Bosnia and Herzegovina											1									1	9
Botswana																					0
Brazil	8	96	15	119	7	3	22	36	17	5	1			8	6	10				115	520
Bulgaria	7	16		23						5										5	212
Canada	10		1	11	26	1			39					32	2		35			135	623
CARICOM																					0
Chile																					70
China	17	176	2	195	214	66	94	169		4	3	11	12	33	88	9		2	2	707	1343
Chinese Taipei	7	78	4	89				3												3	368
Colombia																					50
Costa Rica																					103
Croatia																					81
Cuba	13	63		76																	113
Czech Republic	7	104	12	123				23		3	3			0						29	446
Denmark	7			7						4	5									9	206
Ecuador																					20
Egypt	2			2			1											1		2	35
ESA																					0
Estonia																					4
Finland	30			30				6												6	366
France	82	166	15	263		13	22	42	7	3			4	8	16		14			129	857
Georgia																					30
Germany	88	158	20	266	25	34	17	83	26	7	5	159	43	33	18	3	70	22	3	548	1568
Ghana																					0
Greece	35			35				1						2	7					10	165
Hong Kong, China					3	3			4	1			1	9	13		5	2		41	228
Hungary	26	78		104				18		3	4									25	405
IAEA	26			26																	26
India								1												1	239
Indonesia																					77
Iran																					0
Iraq																					0
Ireland																					100
IRMM		110		110	31	9	10		4				9	17	6	2	30			118	228
Israel																					0
Italy	76	13	9	98				3			2	3	2	0	2					12	496
Jamaica																					22

Member State
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International organization

Country	Ionizing Radiation				Chemistry (QM)															Total by country for all metrology areas	
	RI(I) 1	RI(II) 2	RI(III) 3	Total	QM / 1	QM / 2	QM / 3	QM / 4	QM / 5	QM / 6	QM / 7	QM / 8	QM / 9	QM / 10	QM / 11	QM / 12	QM / 13	QM / 14	QM / 15		Total
Japan	29	217	13	259	82	35	12	158	22	6		3	13	5	115	3	72			526	1088
Kazakhstan										1										1	51
Kenya															1					1	1
Korea	14	189	11	214	5	35	50	296					18	20	87		4	5	2	522	1097
Latvia																					59
Lithuania																					78
Luxembourg																					0
Malaysia	15			15																	109
Malta																					0
Mauritius																					0
Mexico	6	45		51	54	37	66	26	11	6	2	15	5	4	16		75			317	721
Moldova																					40
Mongolia																					0
Montenegro																					16
Namibia																					0
Netherlands, The	21	57		78	17		4	248	2						1		4			276	828
New-Zealand																					182
Norway	22			22																	132
Pakistan																					0
Oman																					0
Panama																					34
Paraguay																					23
Peru						3				3	2				1					9	99
Philippines																					31
Poland	4	68		72				22		6	2									30	426
Portugal	43			43				21												21	174
Qatar																					0
Romania		37		37		7			3			4								14	217
Russia	161	124	44	329	30	15	24	424	9	4	3	14	12	1	8		9	3		556	1653
Saudi Arabia																					0
Serbia																					144
Seychelles																					0
Singapore					6				4					10	5			3		28	271
Slovakia	30	37	9	76	7	33		38		5	2									85	376
Slovenia	9	5		14					2			1		5	5			2		15	232
South Africa	1	36		37			2	24				4		5	5		3		1	39	415
Spain	52	107		159				25												25	530
Sudan																					0
Sweden	23			23							2									2	404
Switzerland	3	21		24				14												14	341
Syrian Arab Republic																					0
Thailand	0			0				3	7	4			7	5	24	1		3		54	197
The FYR Macedonia																					13
Tunisia																					0
Turkey		3		3	22	2		1	7			7		18	12	1		3		73	453
Ukraine		15		15				15		6	3									24	234

Member State
 Associate of the CGPM
 International organization

Country	Ionizing Radiation				Chemistry (QM)															Total by country for all metrology areas		
	RI(I) 1	RI(II) 2	RI(III) 3	Total	QM / 1	QM / 2	QM / 3	QM / 4	QM / 5	QM / 6	QM / 7	QM / 8	QM / 9	QM / 10	QM / 11	QM / 12	QM / 13	QM / 14	QM / 15		Total	
United Arab Emirates																						0
United Kingdom	22	116	42	180	26	26	8	347	12			1	6	25	16	1	11				479	1181
United States	27	497	8	532	10	73	146	135	21	9	3		9	208	19	33	205	14			885	2160
Uruguay																						210
Viet Nam																						31
WMO																						0
Yemen																						0
Zambia																						0
Zimbabwe																						0
	1011	2842	207	4060	633	400	487	2212	219	87	43	226	144	446	492	59	562	60	8	6078	Grand total	
14411 Total General Physics	4060 Total RI				6078 Total Chemistry															24549		

Acronyms used in this document

AUV	Acoustics, Ultrasound and Vibration
AUV A	Acoustics, Ultrasound and Vibration; Sound in air
AUV W	Acoustics, Ultrasound and Vibration; Sound in water
AUV V	Acoustics, Ultrasound and Vibration; Vibration
EM	Electricity and Magnetism
EM Matrices	Usage of the presentation in tables of uncertainty ranges
L	Length
L Laser	Length; Laser
L DimMet	Length; Dimensional Metrology
M	Mass and Related Quantities
M Mass 1	Mass and Related Quantities; Mass Standards (Service Category No 1)
M Dens 2	Mass and Related Quantities; Density (Service Category No 2)
M Pres 3	Mass and Related Quantities; Pressure (Service Category No 3)
M F 4	Mass and Related Quantities; Force (Service Category No 4)
M Torq 5	Mass and Related Quantities; Torque (Service Category No 5)
M Visc 6	Mass and Related Quantities; Viscosity (Service Category No 6)
M H 7	Mass and Related Quantities; Hardness (Service Category No 7)
M Grav 8	Mass and Related Quantities; Gravity (Service Category No 8)
M FF 9	Mass and Related Quantities; Fluid Flow (Service Category No 9)
PR	Photometry and Radiometry
QM	Chemistry
QM / 1	Chemistry; High purity chemicals (Service Category No 1)
QM / 2	Chemistry; Inorganic solutions (Service Category No 2)
QM / 3	Chemistry; Organic solutions (Service Category No 3)
QM / 4	Chemistry; Gases (Service Category No 4)
QM / 5	Chemistry; Water (Service Category No 5)
QM / 6	Chemistry; pH (Service Category No 6)
QM / 7	Chemistry; Electrolytic conductivity (Service Category No 7)
QM / 8	Chemistry; Metal and metal alloys (Service Category No 8)
QM / 9	Chemistry; Advanced materials (Service Category No 9)
QM / 10	Chemistry; Biological fluids and materials (Service Category No 10)
QM / 11	Chemistry; Food (Service Category No 11)
QM / 12	Chemistry; Fuels (Service Category No 12)
QM / 13	Chemistry; Sediments, soils, ores, and particulates (Service Category No 13)
QM / 14	Chemistry; Other materials (Service Category No 14)
QM / 15	Chemistry; Surfaces, films, and engineered nanomaterials (Service Category No 15)
RI	Ionizing radiation
RI(I) 1	Ionizing radiation; Dosimetry (Service Category No 1)
RI(II) 2	Ionizing radiation; Radioactivity (Service Category No 2)
RI(III) 3	Ionizing radiation; Neutron measurements (Service Category No 3)
T	Thermometry
TF	Time and Frequency

Note that one CMC involving n analytes measured in one matrix (multi-component CMC) is counted as n CMCs in the Tables above. The reason for this is that n values of uncertainties are given for this n -component CMC.