Test Report of	f the Test Unit	to specify the	e name
who is a person ca	arrying out the	test on the prototype o	of the meter for liquids
Trademark	Model	Maximum Flowrate	Detailed Reading

Table 1 Result of Visual Inspection

No.	Characteristics of the Prototype of	(to mark	Result of II or # in the please explain.	e case of inaccuracy,
	the Meter for Liquids as Inspected	Accuracy	Inaccuracy	Details (please specify)
1	It is made of good materials, designed and produced in a manner that when it is used as usual, it can always operate accurately. The components of the meter can operate continuously without defect, bend or deformation.			
2	The indication of the capacity range or flowrate of the meter shall be given in Thai or Arabic numbers and Thai alphabets or alphabets or symbols as stipulated by the Minister.			
3	A unit of measurement is the metric system.			
4	There is a device for indicating a measured quantity that is in a satisfactory manner, in a sufficient number for operation, and does not cause confusion in reading values.			
5	The inscriptions of all of the controllers for operation, the indicating device and other equipment, including the switch of the meter shall be legible, clear and indelible.			
6	There is a space for a tamper-evident seal so as to prevent unauthorized alterations after the inspection and verification. The meter shall be modified or repaired after the seal is destroyed.			

			Result of I	•
	Characteristics of the Prototype of	(to mark	✓ or 🗴 in th	e case of inaccuracy,
No.	the Meter for Liquids as Inspected	_	please expl	ain details)
		Accuracy	Inaccuracy	Details
				(please specify)
7	There is a main indicating device.			
8	An indicating device shall indicate			
	the name or symbol of a unit of			
	measurement. The principal scale mark			
	shall indicate the value in the form 1 x			
	10^{k} , 2 x 10^{k} or 5 x 10^{k} , whereby k is			
	a positive or negative integer or zero.			
9	The following details and data shall be			
	legible, clear and indelible :			
	- the name or trademark of			
	a manufacturer or an importer,			
	- the model that is specified			
	the form of the meter,			
	- the year of manufacture,			
	- the maximum flowrate and			
	the minimum flowrate			
	Q _{max} =litre/minute,			
	Q _{min} =litre/minute,			
	- minimum and maximum temperatures,			
	- the minimum and maximum			
	pressures of liquid,			
	- the temperature range of			
	the liquid as measured,			
	- the viscosity range or the type of			
	the product as used,			
	- the minimum measured quantity of			
	the system,			
	- a zero setting device for a quantity			
	indicating device,			
	- the accuracy class of the dynamic			
	measuring systems of liquids other			
	than water			
	☐ Class 0.3 ☐ Class 0.5			
	☐ Class 1.0			

Table 2 Result of Accuracy Test at Minimum Measured Quantity of the System (MMQ)

			Conditions while Testing at Laboratory					Starting	3	End	ling		
		Temp	Temperature (°C)										
		Atmo	Atmospheric Pressure (kPa)										
		Relat	ive Humic	lity (%	5)								
		Time											
	\square In the Case of Testing by a Prover Tank as a Standard												
		Minim	um Measu	red Q	uanti	ty of the	System	: MMQ					
		1. Test	of MMQ	at Lo	w Flo	wrate (20)%Q _{max}) <u>.</u>						
Dat	e of Test	ing											
Pro	ver Tank	as Stanc	lard No				Meter N	١٥		Bra	and		
Cap	pacity Rar	nge	Temp	peratu	ıre		Model_			Serial	No		
S.P.	.S. Expans	sion by A	Area	Mat	erial_		Size of	Meter (inc	:hes)	Ma	ximur	m Flowrate	<u>e</u>
Der	nsity	Proc	duct as Ins	oecte	d		Minimu	ım Flowra	te				
No.	Flowrate	Pr	over Tank	as St	tanda	rd			Meter	as Te	sted		
		Quantity	Temperature	CtIP	CtsP	Real	Quantity	Temperature	Pressure	Ctlm	Cplm	Quantity	Meter
		as Read	TP			Quantity	as Read	Tm	Pm			as Measured	Error
													(7 - 13)/7
						(3)*(5)*(6)						(8)*(11)*(12)	*100
(1)	(2)	(2)	(4)	(5)	(6)	(7)	(0)	(0)	(4.0)	(4.4)	(4.0)	(42)	(1.1)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2													
3													
					<u> </u>								
	Te	est Resu	ılt			Pass		□ Not	: Pass				

Criteria for Consideration

Meter Error $\leq E_{min}$

 E_{min} = (2*MMQ) * (B/100) when B is the maximum permissible error according to the table.

	Maximum Permissible Errors (MPE)						
	Accuracy Class Accuracy Class Accuracy C						
	0.3	0.5	1.0				
A meter has not been installed	0.2%	0.3%	0.6%				
in the dynamic measuring							
systems of liquids other than							
water (B).							

CtI means correction for the effect of temperature on a liquid.

Cts means correction for the effect of temperature on a steel.

Cpl means correction for the effect of pressure on a liquid.

2. Test of MMQ at High Flowrate (80%Q _{max})	
--	--

Dat	e of Test	ing											
	Prover Tank as Standard No							Meter No. Brand					
Capacity RangeTemperature					Model <u>.</u>		(Serial	No				
				Size of	Meter (inc	hes)	Max	imum	n Flowrate <u>.</u>				
DensityProduct as Inspected			Minimu	m Flowrat	:e								
No.	Flowrate		over Tank						Meter	as Te	sted		
		Quantity	Temperature	CtIP	CtsP	Real	Quantity	Temperature	Pressure	Ctlm	Cplm	Quantity	Meter
		as Read	TP			Quantity	as Read	Tm	Pm			as Measured	Error
													(7 - 13)/7
						(3)*(5)*(6)						(8)*(11)*(12)	*100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1													
2													
3	3												
					_	_							
	T	est Resu	Test Result Pass						Pass				

Criteria for Consideration

 $\text{Meter Error } \leq E_{\min}$

 $E_{min} = (2*MMQ)*(B/100)$ when B is the maximum permissible error according to the table.

	Maximum Permissible Errors (MPE)						
	Accuracy Class						
	0.3	0.5	1.0				
A meter has not been installed	0.2%	0.3%	0.6%				
in the dynamic measuring							
systems for liquids other than							
water (B).							

R	۵	m	· >	r	٧c
ĸ	e	m	a	r	K۵

Ctl means correction for the effect of temperature on a liquid. Cts means correction for the effect of temperature on a steel. Cpl means correction for the effect of pressure on a liquid.														
☐ In the Case of Testing by a Master Meter Minimum Measured Quantity of the System : MMQ														
									Vo					
Me	ter-factoi	r (MFMM)					Model <u>.</u>			Seria	al No.		
Ref	erence T	emperat	ure					Normal	. Flowrate		Maxim	num F	lowrate	
Pro	duct as I	nspected	d	D	ensity	/ <u></u>		Minimu	m Flowra	te				
No.	Flowrate		Ma	ster N	leter		T		I	Meter	as Te	sted		
		Quantity	Temperature	Pres	Cpl	CtI	Real	Quantity	Temperature	Pressure	Cplm	Ctlm	Real	Meter
		as Read	TMM	Sure	MM	MM	Quantity	as Read	Tm	Pm			Quantity	Error
				PMM										
													(9)*(12)*(13)	(8 - 14)/8
							(3)*(6)*(7)							*100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1														
2														
3														
		Test Re	esult				Pass	[□ Not Pa	ass				

Criteria for Consideration

 $\text{Meter Error } \leq E_{\min}$

 E_{min} = (2*MMQ) * (B/100) when B is the maximum permissible error according to the table.

	Maximum Permissible Errors (MPE)						
	Accuracy Class Accuracy Class Accuracy						
	0.3	0.5	1.0				
A meter has not been installed	0.2%	0.3%	0.6%				
in the dynamic measuring							
systems for liquids other than							
water (B).							

CtI means correction for the effect of temperature on a liquid.

Cpl means correction for the effect of pressure on a liquid.

Dat	e of Te	esting												
	Master Meter NoTYPE&SIZE							Meter No. TYPE&SIZE						
Meter-factor (MFMM)						Model_			Seria	al No.				
Reference Temperature						Normal	Flowrat	e	Max	imum	. Flowrate			
Product as InspectedDensity						Minimu	m Flowr	ate						
No.	Flow	'		laster N						Meter				
	rate	Quantity	Tempe	Pressure	Cpl	CtI	Real	Quantity	Tempe	Pressure	Cplm	Ctlm	Real	Meter
		as Read	rature	PMM	MM	MM	Quantity	as Read	rature	Pm			Quantity	Error
			TMM						Tm					
														(8 - 14)/8
							(3)*(6)*(7)						(9)*(12)*(13)	*100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1														
2														
3														

Criteria for Consideration

 $\text{Meter Error } \leq E_{\min}$

Test Result

 E_{min} = (2*MMQ) * (B/100) when B is the maximum permissible error according to the table.

☐ Pass ☐ Not Pass

	Maximum Permissible Errors (MPE)					
	Accuracy Class	Accuracy Class				
	0.3	0.5	1.0			
A meter has not been installed	0.2%	0.3%	0.6%			
in the dynamic measuring						
systems for liquids other than						
water (B).						

	_	m	_	1	۱.,
×	\mathbf{a}	m	\sim	r	~

CtI means correction for the effect of temperature on a liquid.
Cpl means correction for the effect of pressure on a liquid.
☐ In the Case of Testing by a Weighing Scale

\square In the Case of Testing by	a Weighing Scale
Minimum Measured Quant	ity of the System : MMQ
1. Test of MMQ at Low Flow	wrate (20%Q _{max})
	THUX

Dat	ate of Testing											
							Meter NoBrand					
ModelSerial No						Model			Serial No	D		
Capacity Range						Size of	Meter (inc	ches)	Maxiı	mum Fl	.owrate	
Detailed Reading (d)						Flowra	ite					
No.	Flowrate		Weighing				Me	eter as Tes	ted			
		Weight as	Temperature	Pressure	Real	Quantity	Temperature	Pressur	e Cplm	Ctlm	Real	Meter
		Measured	Tm	Pm	Quantity	as Read	Tm	Pm			Quantity	Error
												(6 - 12)/12
					(3)*(5)						(7)*(10)*(11)	*100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1												
2												
3												

Test Result	☐ Pass	☐ Not Pass
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Criteria for Consideration

 $\text{Meter Error } \leq E_{\min}$

 $E_{min} = (2*MMQ)*(B/100)$ when B is the maximum permissible error according to the table.

	Maximum Permissible Errors (MPE)					
	Accuracy Class	Accuracy Class	Accuracy Class			
	0.3	0.5	1.0			
A meter has not been installed	0.2%	0.3%	0.6%			
in the dynamic measuring						
systems for liquids other than						
water (B).						

CtI means correction for the effect of temperature on a liquid.

Cpl means correction for the effect of pressure on a liquid.

2.	Test	of MMQ	at High	Flowrate	(80%0	Q_{max}	<u>) </u>	
----	------	--------	---------	----------	-------	------------------	--	--

Dat	te of Tes	sting										
						Meter No. Brand						
Model Serial No.					Model		S	erial N	O			
Capacity Range					Size of Mete							
Detailed Reading (d)					Flowrate							
No.	Flowrate	J ()-	Weighing					Neter as				
		Weight as	Temperature	Pressure	Real	Quantity	Temperature	Pressure	Cplm	Ctlm	Real	Meter
		Measured	Tm	Pm	Quantity	as Read	Tm	Pm			Quantity	Error
												(6-12)/12
					(3)*(5)						(7)*(10)*(11)	*100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1												
2												
3												
	Test Result						☐ Not	Pass				

Criteria for Consideration

Meter Error $\leq E_{min}$

 E_{min} = (2*MMQ) * (B/100) when B is the maximum permissible error according to the table.

	Maximum Permissible Errors (MPE)						
	Accuracy Class	Accuracy Class	Accuracy Class				
	0.3	0.5	1.0				
A meter has not been installed	0.2%	0.3%	0.6%				
in the dynamic measuring							
systems for liquids other than							
water (B).							

Result of Accuracy Test

Criteria for Consideration Meter Error ≤ MPE

CtI means correction for the effect of temperature on a liquid. Cpl means correction for the effect of pressure on a liquid.

Table 3	Result of	Accuracy	Test and	Repeatability	y Test

			Case of T at Low Flo											
Date	of Testi	ng												
			dard No.					Meter No. Brand						
Capa	acity Rar	nge	Tem	perat	ure		ModelSerial No							
S.P.S	. Expans	ion by Ar	ea	Mate	rial		Size of Meter (inches)Maximum Flowrate							
Dens	ity	Р	roduct as Ir	nspect	ed		Minimum Flowrate							
No.	Flowrate	Pr	over Tank	as St	andar	d			Meter	as Te	sted		T	
		Quantity	Temperature	CtIP	CtsP	Real	Quantity	Temperature	Pressure	Ctlm	Cplm	Quantity	Meter	
		as Read	TP			Quantity	as Read	Tm	Pm			as Measured	Error	
													(7 - 13)/7	
						(3)*(5)*(6)						(8)*(11)*(12)	*100	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
1														
2														
3														
Met	er Error	· = <u>a</u> real	. quantity a					real quan		ead fr	om a	meter X	100%	

Pass

☐ Not Pass

	Maximum Permissible Errors (MPE)								
	Accuracy Class	Accuracy Class	Accuracy Class						
	0.3	0.5	1.0						
A meter has not been installed	0.2%	0.3%	0.6%						
in the dynamic measuring									
systems for liquids other than									
water (B).									

Repeatability = (the maximum meter err	or – the minimum me 	eter error) X 100 % =
Result of Repeatability Test	☐ Pass	□ Not Pass
Criteria for Consideration Repeatability	/ not exceeding 2 out	of 5 of MPE
Remarks Ctl means correction for the effect of ter	mperature on a liquid.	
Cts means correction for the effect of te	mperature on a steel.	
Cpl means correction for the effect of pr	essure on a liquid.	
2. Test at Medium Flowrate (25%Q _{max} -	40%Q _{max}) =	

Dat	e of Testi	ng											
			dard No				Meter No. Brand						
Cap	pacity Rar	nge	Ten	npera	ture		Model	Model Serial No.					
S.P.	S. Expans	ion by Ar	ea	Mate	erial		Size of Meter (inches)Maximum Flowrate						
Der	DensityProduct as Inspected							Minimum Flowrate					
No.	Flowrate	Р	rover Tank	as St	andar	rd			Meter a	as Tes	ited		
		Quantity	Temperature	CtIP	CtsP	Real	Quantity	Temperature	Pressure	Ctlm	Cplm	Quantity	Meter
		as Read	TP			Quantity	as Read	Tm	Pm			as Measured	Error
													(7 - 13)/7
						(3)*(5)*(6)						(8)*(11)*(12)	*100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1													
2													
3													

Meter Error = a real quantity as read from	n a standard – a r	eal quantity as re	ead from a meter	00%
a real q	uantity as read fro	om a standard	X I	00%
Result of Accuracy Test	☐ Pass	□ Not F	Pass	
Criteria for Consideration Met	er Error ≤ MPE			
	Maximun	n Permissible Err	ors (MPE)	
	Accuracy Class 0.3	Accuracy Class 0.5	Accuracy Class 1.0	
A meter has not been installed in the dynamic measuring systems for liquids other than water (B).	0.2%	0.3%	0.6%	
Repeatability = (the maximum r	meter error – the 	_	error) X 100 % =	
Criteria for Consideration Rep	peatability not exc	ceeding 2 out of	5 of MPE	
Remarks CtI means correction for the effects means correction for the effects means correction for the effects means correction for the effects. 3. Test at High Flowrate (80%)	fect of temperatu fect of pressure o	re on a steel. n a liquid.		
Date of Testing				
Prover Tank as Standard No			Brand	
Capacity RangeTemperature	Model		Serial No	
S.P.S. Expansion by AreaMaterial			_Maximum Flowrate_	
DensityProduct as Inspected	Minimum	Flowrate		

No.	Flowrate	Pr	over Tank	k as St	tandaı	rd	Meter as Tested							
		Quantity	Tempe	CtIP	CtsP	Real	Quantity	Tempe	Pressure	Ctlm	Cplm	Quantity	Meter	
		as Read	rature			Quantity	as Read	rature	Pm			as Measured	Error	
			TP					Tm						
													(7 - 13)/7	
						(3)*(5)*(6)						(8)*(11)*(12)	*100	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
1														
2														
3														

100%

a reat q	uantity as read fro	om a standard	
Result of Accuracy Test	☐ Pass	□ Not I	Pass
Criteria for Consideration Met	er Error ≤ MPE		
	Maximun	n Permissible Err	ors (MPE)
	Accuracy Class	Accuracy Class	Accuracy Clas
	0.3	0.5	1.0
A meter has not been installed	0.2%	0.3%	0.6%
in the dynamic measuring			
systems for liquids other than			
water (B).			

Remarks

CtI means correction for the effect of temperature on a liquid. Cts means correction for the effect of temperature on a steel. Cpl means correction for the effect of pressure on a liquid. $\hfill\square$ In the Case of Testing by a Master Meter

		1.	Test at Lo	w Flov	wrate	(20%	Q _{max})							
Dat	e of T	esting												
									No.					
Me	ter-fa	ctor (MF	MM)					Model			Se	rial No	O	
Ref	erenc	e Temp	erature					Norma	al Flowrate		Max	imum	n Flowrate	
Pro	duct	as Inspe	cted	[Densit			Minim	um Flowrat	te				
No.	Flow		Ма	ster M	1eter	1	ı		Meter as Tested					
	rate	Quantity	Temperature	Pres	Cpl	Ctl	Real	Quantity	TemperaTure	Pres	Real	Meter		
		as Read	TMM	sure PMM	MM	MM	Quantity	as Read	Tm	sure Pm			Quantity	Error
				1 10 10 1						1 1111				
														(8 - 14)/
							(3)*(6)*(7)						(9)*(12)*(13)	*100
		(2)	(1)	(-)	(4)	(-)	(5)	(2)	(1.5)	()	(10)	(1.5)	(1.1)	(1.5)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
2														
3														
Me	eter E	rror = a	real quan	itity as					real quanti rom a stan		ead fr	om a	meter —— X :	100%
		Resul	t of Accur	acy T	est		☐ P	ass		Not I	^D ass			
		Criter	ia for Cor	nsider	ation	Mete	er Error ≤	MPE						
								Maximu	m Permissi	ble Err	ors (N	IPE)		
						=	Accurac				1	uracy (Class	
							0.	3	0.5			1.0		
			eter has no				0.2	2%	0.39	6		0.6%		
			ne dynam			J								
		wate	ems for liq er (B).	uias o	otner t	nan								
		Repea	atability =	(the n	naxim	ium n	neter err	or – the	e minimum	meter	error) X 10	0 % =	
		Resul	t of Repe	atabil	ity Te	est		☐ Pa	ass] Not	Pass		

Criteria for Consideration Repeatability not exceeding 2 out of 5 of MPE

Remarks

CtI means correction for the effect of temperature on a liquid. Cpl means correction for the effect of pressure on a liquid.

2. Test at Medium Flowrate	$(25\%Q_{max} - 40\%Q_{max})$) =
----------------------------	-------------------------------	-----

Dat	e of T	esting												
			•									PE&SIZ	ZE	
Me ⁻	ter-fa	ctor (MF	MM)					Model	Model Serial No.					
Ref	erenc	e Temp	erature					Normal FlowrateMaximum Flowrate						ž
Pro	duct	as Inspe	cted		Dens	ity		Minimum Flowrate						
No.	la. Flow Master Meter									Meter	as Te	sted		
	rate	Quantity	Tempe	Pressure	СрІ	CtI	Real	Quantity	Tempe	Pressure	Cplm	Ctlm	Real	Meter
		as Read	rature	PMM	MM	MM	Quantity	as Read	rature	Pm			Quantity	Error
			TMM						Tm					
														(8 - 14)/8
							(3)*(6)*(7)						(9)*(12)*(13)	*100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1														
2														
3														
Me	eter E	rror = a —	real qua	intity as					real quan	-	ead fr	om a	meter —— X 1	100%
							_		_	_				

Result of Accuracy Test Pass ☐ Not Pass

Criteria for Consideration Meter Error ≤ MPE

	Maximum Permissible Errors (MPE)								
	Accuracy Class	Accuracy Class	Accuracy Class						
	0.3	0.5	1.0						
A meter has not been installed	0.2%	0.3%	0.6%						
in the dynamic measuring									
systems for liquids other than									
water (B).									

Repeatability = (the maximum meter error – the minimum meter error) X 100 % =

		Result	t of Repe	eatability	y Test	:		☐ Pa	ass] Not	Pass		
		Criter	a for Co	onsidera	tion	Repe	atability	/ not ex	ceeding 2	2 out of	5 of N	ИРE		
		Cpl m	eans corr eans cor	rection f	or the	e effe	ct of pr	essure (ure on a l on a liqui	d.				
Dat	e of T	esting												
			·										ZE	
Me	ter-fa	ctor (MF	MM)					Model			Se	rial No)	
Ref	erenc	e Temp	erature <u>.</u>					Norma	al Flowrat	e	Maxir	num F	lowrate	
Pro	duct	as Inspe	cted	С	ensity	/		Minim	um Flowr	ate				
No.	Flow		N	laster Me	eter	1			Meter as Tested O portify Tompo Progres Colm City Red Met					
	rate	Quantity	Tempe	Pressure	Cpl	Ctl	Real	Quantity	Tempe	Pressure	Cplm	Ctlm	Real	Meter
		as Read	rature	PMM	MM	MM	Quantity	as Read	rature	Pm			Quantity	Error
			TMM						Tm					(5 . 1 . 1 . 5
							(3)*(6)*(7)						(9)*(12)*(13)	(8-14)/8 *100
							(3) (0) (1)						(9) (12) (13)	100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	(=)													
2														
3														
Me	eter E	_	real qua		a re		antity as		real quar rom a sta			om a	meter ——— X í	100%

	Maximum Permissible Errors (MPE)				
	Accuracy Class	Accuracy Class	Accuracy Class		
	0.3	0.5	1.0		
A meter has not been installed	0.2%	0.3%	0.6%		
in the dynamic measuring					
systems for liquids other than					
water (B).					

	R 	Repeatability = (the maximum meter error – the minimum meter error) X 100 % =										
	R	Result of Repeatability Test					Pass	s Not Pass				
Criteria for Consideration Repeatability not exceeding 2 out of 5 of MPE												
Remarks CtI means correction for the effect of temperature on a liquid. Cpl means correction for the effect of pressure on a liquid. In the Case of Testing by a Weighing Scale 1. Test at Low Flowrate (20%Q _{max})												
Date	e of Testin	ıg										
			Brar									
Мо	del		_Serial No.			Model Serial No.						
Cap	acity Ran	ge	Detailed Re	eading (d)	Size of Meter (inches) Maximum Flowrate Flowrate						
No.	Flowrate		Weighing	/eighing Scale Meter as Tested								
		Weight as Measured	Temperature Tm	Pressure Pm	Real Quantity	Quantity as Read	Temperature Tm	Pressure Pm	Cplm	Ctlm	Real Quantity	Meter Error
					(3)*(5)						(7)*(10)*(11)	(6-12)/12 *100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1												

Meter Error = a real quantity as read from	n a standard – a re	eal quantity as re	ead from a meter	V 1000/		
a real q	uantity as read fro	om a standard		X 100%		
Result of Accuracy Test	☐ Pass	□ Not F	Pass			
Criteria for Consideration Met	er Error ≤ MPE					
	Maximum	n Permissible Err	ors (MPE)			
	Accuracy Class	Accuracy Class	Accuracy Class			
	0.3	0.5	1.0			
A meter has not been installed	0.2%	0.3%	0.6%			
in the dynamic measuring						
systems for liquids other than						
water (B).						
Repeatability = (the maximum r	meter error – the 	_	error) X 100 % =			
Criteria for Consideration Rep Remarks	eatability not exc	eeding 2 out of	5 of MPE			
Ctl means correction for the effe	ect of temperatur	e on a liquid				
Cpl means correction for the eff	·	•				
2. Test at Medium Flowrate (25%Q _{max} - 40%Q _{max}) =						
Date of Testing						
Weighing Scale NoBrand			Brand			
ModelSerial No	Model	Se	rial No			
Capacity RangeDetailed Reading (d)			_Maximum Flowra			
	Flowrate	·····				

No.	Flowrate	Weighing Scale				Meter as Tested						
		Weight	Temperature	Pressure	Real	Quantity	Temperature	Pressure	Cplm	Ctlm	Real	Meter
		as Measured	Tm	Pm	Quantity	as Read	Tm	Pm			Quantity	Error
												(6-12)/12
					(3)*(5)						(7)*(10)*(11)	*100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1												
2												
3												

'	uantity as read fr		
Result of Accuracy Test	☐ Pass	□ Not I	Pass
Criteria for Consideration Met	er Error ≤ MPE		
	Maximum Permissible Errors (MPE)		
	Accuracy Class	Accuracy Class	Accuracy Class
	0.3	0.5	1.0
A meter has not been installed	0.2%	0.3%	0.6%
in the dynamic measuring			
systems for liquids other than			
water (B).			
Repeatability = (the maximum r	meter error – the	minimum meter	error) X 100 %
Result of Repeatability Test	☐ Pa	ss \Box	Not Pass

CtI means correction for the effect of temperature on a liquid.

Cpl means correction for the effect of pressure on a liquid.

3	Гest at High I	Flowrate (80%Q _{max}	- 100%Q _{max})	=
			· -	

Date	of Testir	ng										
Weighing Scale NoBrand					Meter NoBrand							
Mod	el		_Serial No.			Model_	ModelSerial No					
Capacity RangeDetailed Reading (d)				Size of I	Meter (inch	es)	Maxii	mum	Flowrate <u>.</u>			
			Flowrat	e								
No.	Flowrate		Weighing S	Scale				Meter	as Teste	ed		
		Weight	Temperature	Pressure	Real	Quantity	Temperature	Pressure	Cplm	Ctlm	Real	Meter
		as Measured	Tm	Pm	Quantity	as Read	Tm	Pm			Quantity	Error
												(6 - 12)/1
					(3)*(5)						(7)*(10)*(11)	*100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1												
2												
3												
Meter Error = a real quantity as read from a stand a real quantity a Result of Accuracy Test										om a	meter —— X 1	.00%
	(Criteria foi	r Considera	ation Me	eter Erro	r ≤ MPE						
						Maximum Permissible Errors (MPE)						
					Accu	racy Clas	s Accurac	Accuracy Class Accu		uracy Class		
						0.3	0	5		1.0		
		A meter has not been installed in the dynamic measuring systems for liquids other than water (B).				0.2%	0.3	%		0.6%		
	. .		ity = (the m				ne minimun Pass	n meter	_	X 10	0 % =	
	•		,	,						- 25		

Criteria for Consideration Repeatability not exceeding 2 out of 5 of MPE

CtI means correction for the effect of temperature on a liquid. Cpl means correction for the effect of pressure on a liquid.

Table 4 Summary of Test Result

NI -	Charlist of Tasks	Test Result		
No.	Checklist of Testing	Pass	Not Pass	
1	Visual Inspection			
2	Accuracy Test at Minimum Measured Quantity			
	of the System (MMQ)			
3	Accuracy Test			
	Repeatability Test			

I hereby certify that the aforementioned test results are correct and true in all respects.

	(Signed)	Tester
	()
	Position	
	Date Month	B.E
	(Signed)	Authorized person to
(a juristic person's seal	() bind a juristic person
to be stamped (if any))	Position	

Date B.E......