

PDM签审页

PDM版本：

PDM编码：

产品名称	出口_尿液分析质控液(阴性)_说明书_英文		
库存编码	1017234	版本号	20180208
成品尺寸	180×130mm	单位	mm
印刷色	单色	允差	±2mm
材质	胶版纸，双面印刷		
备注			
设计			
审核			
批准			

DIRUI[®]

Urinalysis Control (Negative)

【Name】 Urinalysis Control**【Volume】** 8ml/bottle- 4ml/bottle**【Intended Use】**

Urinalysis control(referred to as Control) is used for quality control of urinalysis strips and analyzers. It can conduct quality control for 13 items of strips, such as Glucose, Bilirubin,Ketone, Specific Gravity, Blood, pH, Protein, Urobilinogen, Nitrite, Leucocytes, Microalbumin, Creatinine and Ca.

【Test Principle】

Chemistry reagent contained in the Control reacts with the ingredients within the urinalysis strips, thus, strips color changed.

【Main Composition】

Positive: phosphate buffer 0.2%w/w, glucose 1.0%w/w, sodium chloride 0.5%w/w, hemoglobin 0.1%w/w, albumin 0.7%w/w, ethyl acetoacetate 0.9%w/w, sodium nitrite 0.3%w/w, esterase 0.5%w/w, urea 2%w/w, creatinine 0.2%w/w, Ca 0.1%w/w, bilirubin substitute 0.1%w/w, urobilinogen substitute 0.1%w/w, other non-reactive substances and stabilizers 93.3%w/w.

Negative: urea 2%w/w, sodium chloride 0.5%w/w, phosphate buffer 0.2%w/w, other non-reactive substances and stabilizers 97.3%w/w.

【Storage and Shelf Life】

Its shelf life period is 12 months when stored at 2 C ~ 8 C , sealed and protected from sunlight. Its shelf life period is 1 month when stored at 2 C ~ 8 C , sealed and protected from sunlight after the first use.

【Applied Analyzer】 Urine Analyzer**【Test Method】**

1. Place the Control at room temperature(18 C-25 C) for certain time until it returns to normal temperature. And mix the Control evenly through bottom up and down slightly.
- 2.Using method on semi-automatic urine analyzer: Adjust the analyzer to QC status;

【Symbols】

Store at



Please read package insert



Expiry Date



Batch code



In Vitro Diagnostic Use



Manufactured by



Authorised Representative



European In Vitro Diagnostic Medical Device Directive 98/79/EC(IVDD)



Catalogue number

drip the Control on the strip, the strip side with Control should be placed upward; remove the extra Control with absorbent paper, the absorbent paper can not touch the strip pads(avoid cross-contamination); place the strip on the waiting place of analyzer.

3.Using method on automatic urine analyzer: Adjust the analyzer to QC status; pour the Control into a clean tube; place the tube into corresponding position of the analyzer.

【Result Explanation】

All QC results within the target range indicates qualified, otherwise, the result is unqualified.

【Limits】

Bilirubin and Urobilinogen used for the Control are replaced by chemical substances. Therefore, there is a trace difference in color between the result of Control and the result of urine.

【Matters Needing Attention】

1. The Control follows outside of the control bottle can not be collected back to avoid cross-contamination.
2. Control-skin contact should be avoided. Rinse the contact part with plenty of water if accidental skin contact occurs.
- 3.Tighten the cap immediately after use, and store it at 2 C-8 C .

【Reference】

Refer to the supplied control target list.

The supplied reference is obtained through repeat tests. For the same lab, the results might be different when testing on different dates. The difference might be caused by environment, instrument, reagent or test method difference. Even so, the test results should be within the supplied reference range.

【Documents】 ZL01 1 28009.3 Urinalysis Control and Preparation**【Instruction Approved and Modified Date】** 06/2017**DIRUI**[®]

Urinalysis Control (Negative)

【Name】 Urinalysis Control**【Volume】** 8ml/bottle- 4ml/bottle**【Intended Use】**

Urinalysis control(referred to as Control) is used for quality control of urinalysis strips and analyzers. It can conduct quality control for 13 items of strips, such as Glucose, Bilirubin,Ketone, Specific Gravity, Blood, pH, Protein, Urobilinogen, Nitrite, Leucocytes, Microalbumin, Creatinine and Ca.

【Test Principle】

Chemistry reagent contained in the Control reacts with the ingredients within the urinalysis strips, thus, strips color changed.

【Main Composition】

Positive: phosphate buffer 0.2%w/w, glucose 1.0%w/w, sodium chloride 0.5%w/w, hemoglobin 0.1%w/w, albumin 0.7%w/w, ethyl acetoacetate 0.9%w/w, sodium nitrite 0.3%w/w, esterase 0.5%w/w, urea 2%w/w, creatinine 0.2%w/w, Ca 0.1%w/w, bilirubin substitute 0.1%w/w, urobilinogen substitute 0.1%w/w, other non-reactive substances and stabilizers 93.3%w/w.

Negative: urea 2%w/w, sodium chloride 0.5%w/w, phosphate buffer 0.2%w/w, other non-reactive substances and stabilizers 97.3%w/w.

【Storage and Shelf Life】

Its shelf life period is 12 months when stored at 2 C ~ 8 C , sealed and protected from sunlight. Its shelf life period is 1 month when stored at 2 C ~ 8 C , sealed and protected from sunlight after the first use.

【Applied Analyzer】 Urine Analyzer**【Test Method】**

1. Place the Control at room temperature(18 C-25 C) for certain time until it returns to normal temperature. And mix the Control evenly through bottom up and down slightly.
- 2.Using method on semi-automatic urine analyzer: Adjust the analyzer to QC status;

【Symbols】

Store at



Please read package insert



Expiry Date



Batch code



In Vitro Diagnostic Use



Manufactured by



Authorised Representative



European In Vitro Diagnostic Medical Device Directive 98/79/EC(IVDD)



Catalogue number

drip the Control on the strip, the strip side with Control should be placed upward; remove the extra Control with absorbent paper, the absorbent paper can not touch the strip pads(avoid cross-contamination); place the strip on the waiting place of analyzer.

3.Using method on automatic urine analyzer: Adjust the analyzer to QC status; pour the Control into a clean tube; place the tube into corresponding position of the analyzer.

【Result Explanation】

All QC results within the target range indicates qualified, otherwise, the result is unqualified.

【Limits】

Bilirubin and Urobilinogen used for the Control are replaced by chemical substances. Therefore, there is a trace difference in color between the result of Control and the result of urine.

【Matters Needing Attention】

1. The Control follows outside of the control bottle can not be collected back to avoid cross-contamination.
2. Control-skin contact should be avoided. Rinse the contact part with plenty of water if accidental skin contact occurs.
- 3.Tighten the cap immediately after use, and store it at 2 C-8 C .

【Reference】

Refer to the supplied control target list.

The supplied reference is obtained through repeat tests. For the same lab, the results might be different when testing on different dates. The difference might be caused by environment, instrument, reagent or test method difference. Even so, the test results should be within the supplied reference range.

【Documents】 ZL01 1 28009.3 Urinalysis Control and Preparation**【Instruction Approved and Modified Date】** 06/2017

Strips Item	Dirui	Roche	Dirui	Kyoto	Dirui	Dirui	Dirui	Dirui	Bayer	Dirui
	E10	Combur10	M10	10EA	H-800	H Series	FUS-2000 Urinalysis Hybrid	FUS-3000Plus	10SG	A10
Glucose	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Bilirubin	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Ketone	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Blood	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Protein	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Urobilinogen	Normal	Normal	Normal	Normal	Normal 3.4~17µmol/L	Normal 3.4~17µmol/L	Normal 3.4~17µmol/L	Normal 3.4~17µmol/L	3.2~16µmol/L	3.2~16µmol/L
Leukocytes	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Specific Gravity	1.010~1.020	1.000~1.015	1.010~1.020	1.005~1.015	1.015~1.025	1.015~1.025	1.015~1.025	1.015~1.030	1.015~1.025	1.015~1.025
pH	6.0~7.0	6.0~7.0	6.0~7.0	6.0~7.0	5.5~7.5	5.5~7.5	5.5~7.5	5.5~7.5	6.0~7.5	6.0~7.0
Microalbumin* ¹	/	/	/	/	Negative	Negative	Negative	Negative	/	/
Microalbumin* ²	/	/	/	/	10~30	10~30	10~30	10~30	/	/
Creatinine	/	/	/	/	0.9~4.4 mmol/L	0.9~4.4 mmol/L	0.9~4.4 mmol/L	0.9~4.4 mmol/L	/	/
Ca	/	/	/	/	1.0~2.5 mmol/L	1.0~2.5 mmol/L	1.0~2.5 mmol/L	1.0~2.5 mmol/L	/	/
Nitrite	Negative									

Note: Microalbumin*¹ is the microalbumin item of H11-MA, H11-MA(N), H12-MA, H11-800MA, H12-800MA, FUS-11MA, FUS-12MA reagent strips.
Microalbumin*² is the microalbumin item of H2-Cr, H12-Cr, H13-Cr, H13-Ca, H14-Ca, H13-800Cr, H14-800Ca, FUS-13Cr, FUS-14Ca reagent strips.



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02/2018

Strips Item	Dirui	Roche	Dirui	Kyoto	Dirui	Dirui	Dirui	Dirui	Bayer	Dirui
	E10	Combur10	M10	10EA	H-800	H Series	FUS-2000 Urinalysis Hybrid	FUS-3000Plus	10SG	A10
Glucose	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Bilirubin	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Ketone	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Blood	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Protein	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Urobilinogen	Normal	Normal	Normal	Normal	Normal 3.4~17µmol/L	Normal 3.4~17µmol/L	Normal 3.4~17µmol/L	Normal 3.4~17µmol/L	3.2~16µmol/L	3.2~16µmol/L
Leukocytes	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Specific Gravity	1.010~1.020	1.000~1.015	1.010~1.020	1.005~1.015	1.015~1.025	1.015~1.025	1.015~1.025	1.015~1.030	1.015~1.025	1.015~1.025
pH	6.0~7.0	6.0~7.0	6.0~7.0	6.0~7.0	5.5~7.5	5.5~7.5	5.5~7.5	5.5~7.5	6.0~7.5	6.0~7.0
Microalbumin* ¹	/	/	/	/	Negative	Negative	Negative	Negative	/	/
Microalbumin* ²	/	/	/	/	10~30	10~30	10~30	10~30	/	/
Creatinine	/	/	/	/	0.9~4.4 mmol/L	0.9~4.4 mmol/L	0.9~4.4 mmol/L	0.9~4.4 mmol/L	/	/
Ca	/	/	/	/	1.0~2.5 mmol/L	1.0~2.5 mmol/L	1.0~2.5 mmol/L	1.0~2.5 mmol/L	/	/
Nitrite	Negative									

Note: Microalbumin*¹ is the microalbumin item of H11-MA, H11-MA(N), H12-MA, H11-800MA, H12-800MA, FUS-11MA, FUS-12MA reagent strips.
Microalbumin*² is the microalbumin item of H2-Cr, H12-Cr, H13-Cr, H13-Ca, H14-Ca, H13-800Cr, H14-800Ca, FUS-13Cr, FUS-14Ca reagent strips.



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