

# QUALITY CONTROL RECORDS



**National Society for Histotechnology**

**4201 Northview Drive, Suite 502**

**Bowie, Maryland 20716-2604**

**Phone: 301-262-6221**

**Fax: 301-262-9188**

**email: [histo@nsh.org](mailto:histo@nsh.org)**

**website: [www.nsh.org](http://www.nsh.org)**





**Quality Control Sheet  
Slide Evaluation Checklist**

Slide ID#           Kidney – 43                                Preparer           AF          

Date           9/5/86                                                Evaluator           DD2          

<b>SLIDE APPEARANCE</b>	<b>ACCEPTABLE</b>	<b>NOTACCEPTABLE</b>	<b>COMMENTS</b>
Label position	X		
Label Information	X		
Coverslip position	X		
Mounting medium	X-none		
Slide (colored)	X		
Tissue section position	X-none		
Air bubbles	X-none		
<b>PROCESSING ARTIFACTS</b>			
Fixation	X		
Decalcification	NA		NA = Not Applicable
Fixative pigments	X-none		
Cell shrinkage	X-none		
Others			
<b>MICROTOMING</b>			
Thickness			
Knife Lines	X-none		
Incomplete	X		
Floater	few		
Compression/Folds	minor		
Others			
<b>STAINING</b>			
Nuclear Stain	X		
Cytoplasmic stain		X	Collagen & smooth muscle not distinguishable
Special stain element			
Counterstain			
Staining artifacts			

**Quality Control Sheet  
Slide Evaluation Checklist**

Slide ID # \_\_\_\_\_

Preparer \_\_\_\_\_

Date \_\_\_\_\_

Evaluator \_\_\_\_\_

SLIDE APPEARANCE	ACCEPTABLE	NOT ACCEPTABLE	COMMENTS
Label Position			
Label Information			
Coverslip position			
Mounting medium			
Slide (colored)			
Tissue section Position			
Air bubbles			
<b>PROCESSING ARTIFACTS</b>			
Fixation			
Decalcification			
Fixative pigments			
Cell shrinkage			
Others			
<b>MICROTOMING</b>			
Thickness			
Knife Lines			
Incomplete			
Floater			
Compression/Folds			
Others			
<b>STAINING</b>			
Nuclear Stain			
Cytoplasmic stain			
Special stain element			
Counterstain			
Staining artifacts			

**Quality Control Record sheet: Automatic Tissue Processor**

Type of Processor:                     Closed                    

Week of:                     August 17, 1986                    

<b>Station # Solution</b>	<b>Day) Date) Runs/Day)</b>	<b><u>8/18</u> M <u>1</u></b>	<b><u>8/19</u> Tu <u>1</u></b>	<b><u>8/20</u> W <u>1</u></b>	<b><u>8/21</u> Th <u>2</u></b>	<b><u>8/22</u> F <u>1</u></b>	<b><u>8/23</u> Sa <u>0</u></b>	<b><u>      </u> Su</b>
1 <u>NFB</u>	Rotate/Discard Qc Check	New Ph-7		Discard		Discard		
2 <u>NFB</u>	Rotate/Discard QC Check	New Ph-7		Rotate- New		Rotate- New		
3 <u>80% alc</u>	Rotate/Discard QC Check	New 80%		Discard- New		Rotate- New		
4 <u>95% alc</u>	Rotate/Discard QC Check	New 95%		Discard		Discard		
5 <u>95% alc</u>	Rotate/Discard QC Check	New 95%		Rotate- New		Rotate- New		
6 <u>100% alc</u>	Rotate/Discard QC Check	New 100%		Discard		Discard		
7 <u>100% alc</u>	Rotate/Discard Qc Check	New 100%		Rotate		Rotate		
8 <u>100% alc</u>	Rotate/Discard QC Check	New 100%		Rotate New		Rotate New		
9 <u>xyl</u>	Rotate/Discard QC Check	New		Discard		Discard		
10 <u>xyl</u>	Rotate/Discard QC Check	New		Rotate- New		Rotate- New		
11 <u>Paraffin</u>	Rotate/Discard QC Check	New						
12 <u>Paraffin</u>	Rotate/Discard QC Check	New						
13 <u>      </u>	Rotate/Discard QC Check							
Purge 1 <u>xyl</u>	Rotate/Discard	Used 2X	Used 2X	Used 2X	Used 4X Discard	New Used 2X		
Purge 2 <u>100% alc</u>	Rotate/Discard	Used 2X	Used 2X	Used 2X	Used 4X Discard	New Used 2X		
Initials		AF	AF	AF	AF	DD		

**Quality Control Record sheet: Automatic Tissue Processor**

Type of Processor \_\_\_\_\_

Week of \_\_\_\_\_

Station # Solution	Day) Date) Runs/Day)	M	T	W	TH	F	Sa	Su
		_____	_____	_____	_____	_____	_____	_____
1 _____	Rotate/Discard QC Check							
2 _____	Rotate/Discard QC Check							
3 _____	Rotate/Discard QC Check							
4 _____	Rotate/Discard QC Check							
5 _____	Rotate/Discard QC Check							
6 _____	Rotate/Discard QC Check							
7 _____	Rotate/Discard QC Check							
8 _____	Rotate/Discard QC Check							
9 _____	Rotate Discard QC Check							
10 _____	Rotate/Discard QC Check							
11 _____	Rotate/Discard QC Check							
12 _____	Rotate/Discard QC Check							
13 _____	Rotate/Discard QC Check							
Purge 1 _____	Rotate/Discard							
Purge 2 _____	Rotate/Discard							
Initials								





**Quality Control Record sheet: Routine Stain Solutions**

Week of: August 17, 1986

**D – Discard    F – Filtered    N – New    R – Rotated**

<b>Solution</b>	<b>Day) Date) Slides/Day)</b>	<b>8/18 M 200</b>	<b>8/19 T 150</b>	<b>8/20 W 100</b>	<b>8/21 Th 30</b>	<b>8/22 F 100</b>	<b>8/23 Sa 0</b>	<b>Su</b>
<u>xyl</u>	Rotate/Discard	N	D	D	D	D		
<u>xyl</u>	Rotate/Discard	N	R	R	R	R		
<u>xyl</u>	Rotate/Discard	N	R/N	R/N	R/N	R/N		
<u>100%</u>	Rotate/Discard	N	D	D	D	D		
<u>100%</u>	Rotate Discard	N	R	R	R	R		
<u>100%</u>	Rotate/Discard	N	R/N	R/N	R/N	R/N		
<u>95%</u>	Rotate/Discard QC Check	N	-	-	-	-		
<u>Hema- toxylin</u>	Rotate/Discard QC Check	N	F Ph 2.8	F Ph 2.8	F Ph 2.8	F Ph 2.8		
<u>Acid alc</u>	Rotate/Discard QC Check	N	N	N				
<u>Blueing</u>	Rotate/Discard QC Check	N	N	N				
<u>95%</u>	Rotate/Discard QC Check	N	-	-				
<u>Eosin</u>	Rotate/Discard QC Check	N	F Ph 4.5	F Ph 4.5	F Ph 4.5	F Ph 4.5		
<u>100%</u>	Rotate/Discard QC Check	N	D	D	-	D		
<u>100%</u>	Rotate/Discard	N	R	R	-	R		
<u>100%</u>	Rotate/Discard	N	R/N	R/N	-	R/N		
<u>xyl</u>	Rotate/Discard	N	D	D	-	D		
<u>xyl</u>	Rotate/Discard	N	R	R	-	R		
<u>xyl</u>	Rotate/Discard	N	R/N	R/N	-	R/N		
Initials		AF	AF	AF	AF	AF		







**Quality Control Record sheet: Temperature Control**

Month/Year July, 1986

<b>Instrument: Acceptable Range: DATE</b>	<b>Slide Dryer <u>58-62° C</u></b>	<b>Oven <u>35-39° C</u></b>	<b><u>Embedding Center</u> <u>58-62° C</u></b>
1	60°	37°	60°
2	60°	37°	60°
3	60°	37°	60°
4	-	37°	-
5	-	-	-
6	-	-	-
7	59°	-	61°
8	60°	37°	61°
9	59°	37°	61°
10	59°	37°	61
11		37°	
12			
13			
14			
15	60°	37°	61°
16			
17			
18			
19			
20			
21			
22			
23	60°	37°	60°
24			
25			
26			
27			
28			
29			
30	60°	37°	60°
31			

**Quality Control Record sheet: Temperature Control**

Month/Year \_\_\_\_\_

<b>Instrument:</b> <b>Acceptable Range:</b> <b>DATE</b>	<b>Slide Dryer</b>  	<b>Oven</b>  	  
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