

ALEXYS AS 100 Autosampler

Preventive maintenance checklist



Table of contents

Table of contents 1

Identification 2 Instrument 2 Test equipment 3 Checklist 4 Certification 5 Comments 5

Identification

The undersigned engineer certifies that he/she is trained and qualified to perform Preventive Maintenance on the AS 100 autosampler.

Performer:			
	Name	Signature	Initials
Company			
Title:	(Anted Leiden representative trained and qualified to perform PM proce- dures)		

The undersigned reviewer/customer accept that the above-mentioned engineer is trained and qualified to perform Preventive Maintenance on the AS 100 autosampler.

Reviewer/ Customer:			
	Name	Signature	Initials
Company:			
Title:			
	(Owner-designated authorized person)		

Instrument

Identification	p/n:	s/n:
Software revision	on	

Test equipment

Pump	Туре	
	Serial number	
	Calibration date	
Data acquisi-		
tion/recorder	Туре	
	Serial number	
	Calibration date	
Detector	Туре	
	Serial number	
	Calibration date	
Uracil solution		
(50 ppm in water)	Preparation date	
	Expiration date	

Checklist

Refer to document no. 181.0026 AS 100 Preventive Maintenance Procedure and document no. 181.0020 AS 100 service manual.

Injection valve: rotor seal replaced	🗌 ОК	🗌 not OK
Syringe replaced	🗌 OK	🗌 not OK
Syringe valve replaced	ПОК	🗌 not OK
Needles replaced	ПОК	🗌 not OK
Needle depth	ПОК	🗌 not OK
Buffer tubing replaced	ПОК	🗌 not OK
Needle penetration	□ ОК	🗌 not OK

Injection reproducibility	OK not OK
Run	Peak area
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
Average	
RSD %	

Successful performance: RSD < 0.5%

Certification

Preventive maintenance on the AS 100 autosampler has been performed in accordance to document 181.3000 AS 100 preventive maintenance procedure and has been carried out to the satisfaction of both parties. After maintenance the injection reproducibility of the AS 100 was tested and was found to be within specifications.

Engineer Initial/Date	
	 (dd.mm.yyyy)

Customer Initial/Date

(dd.mm.yyyy)

Comments
