

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 procedures)

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

Test equipment

Pump	Type	.....
	Serial number	.....
	Calibration date	.....
Data acquisition/recorder	Type	.....
	Serial number	.....
	Calibration date	.....
Detector	Type	.....
	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.

- | | | |
|---|-----------------------------|---------------------------------|
| <input type="checkbox"/> Injection valve: rotor seal replaced | <input type="checkbox"/> OK | <input type="checkbox"/> not OK |
| <input type="checkbox"/> Syringe replaced | <input type="checkbox"/> OK | <input type="checkbox"/> not OK |
| <input type="checkbox"/> Syringe valve replaced | <input type="checkbox"/> OK | <input type="checkbox"/> not OK |
| <input type="checkbox"/> Needles replaced | <input type="checkbox"/> OK | <input type="checkbox"/> not OK |
| <input type="checkbox"/> Needle depth | <input type="checkbox"/> OK | <input type="checkbox"/> not OK |
| <input type="checkbox"/> Buffer tubing replaced | <input type="checkbox"/> OK | <input type="checkbox"/> not OK |
| <input type="checkbox"/> Needle penetration | <input type="checkbox"/> OK | <input type="checkbox"/> not OK |

<input type="checkbox"/> Injection reproducibility	<input type="checkbox"/> OK	<input type="checkbox"/> not OK
--	-----------------------------	---------------------------------

Run	Peak area
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
Average	
RSD %	

Successful performance: RSD < 0.5%

