



Fact Sheet

New Laboratory Information System | Reports

New-look reports

In the first half of 2020, PathWest introduced a brand new Laboratory Information System (LIS) across Western Australia. The first pilots commenced at Bentley Hospital and Busselton Health Campus in late February this year, with Statewide implementation expected by the end of 2020.

Reports from the new system will look slightly different. Some will contain more comprehensive information. This fact sheet includes an example of the new report format.

Specimens collected in the catchment areas for Busselton and Bentley will generate the new reports from late February 2020 with other sites rolled out from June.

All PathWest reports will have the new look by the end of the year.

Key Points Summary

- The new LIS produces hard copy A4 printed reports that look different from current reports.
- Doctors will continue to receive printed reports from the new LIS electronically to iCM or PathWest Direct and/or in hard copy, according to their preferences.
- Test results will continue to be sent electronically as they are verified.
- Abnormal, urgent and critical test results will continue to be phoned or faxed to you.
- Paper report print schedules remain unchanged, subject to Australia Post delivery days.
- Depending on test validation you may receive separate reports for a single order.
- Current report design aims to align with the requirements of NATA, TGA, RCPA and the Department of Health.
- Some test names may change to align with RCPA-approved naming conventions.

Clinical Support


As always, the PathWest call room is available to provide patient results.

Please phone 13 7284 (13PATH) if you have questions about your patients results.

We appreciate your patience as we make this important improvement to your pathology services.

Fact Sheet

New Laboratory Information System | Reports



RESULTS & ENQUIRIES
13PATH (7284)

PathWest Laboratory Medicine WA
 Locked Bag 2009
 Nedlands WA 6909
www.pathwest.health.wa.gov.au

Requestor: SMITH, JOHN 1

Consultant: SMITH, JOHN

Order No: D908000252 2

Clinic: DOCTOR'S SURGERY (DSY)

Ext. Ref:

Requested: 08/07/2019

Patient: CITIZEN JOHN 4

Sex: Male

UMRN: PX00015222

DOB: 23/07/1969

Age: 49 years

DOB: 23/07/1969

Age: 49 years

3 SMITH, JOHN

PERTH MEDICAL PRACTICE

2 HAY STREET

PERTH WA 6009 AUSTRALIA

5 12 MAIN STREET

RIVERTON WA 6148

HAEMATOLOGY

7 Specimen: EDTA

Collected: 08/07/2019 08:00

Received: 08/07/2019 13:43

| Test Name | Result | Flag | Ref-Range | Units |
|----------------------------|---|------|--------------|---------------------|
| Full Blood Picture | | | | |
| White cell count | 5.00 | | 4.00 - 11.00 | 10 ⁹ /L |
| Red cell count | 4.50 | | 4.50 - 5.50 | 10 ¹² /L |
| Haemoglobin | 125 | L | 135 - 180 | g/L |
| Haematocrit | 0.41 | | 0.40 - 0.54 | L/L |
| Mean cell volume | 98 | | 80 - 100 | fL |
| MCH | 27.8 | | 27.0 - 32.0 | pg |
| MCHC | 283 | L | 320 - 360 | g/L |
| RDW | 13.0 | | 9.0 - 15.0 | % |
| Platelet count | 250 | | 150 - 400 | 10 ⁹ /L |
| MPV | 12.0 | | 8.0 - 12.0 | fL |
| Differential | | | | |
| Neutrophils | 80.0 | | | % |
| Lymphocytes | 10.0 | | | % |
| Monocytes | 5.0 | | | % |
| Eosinophils | 3.0 | | | % |
| Basophils | 2.0 | | | % |
| Absolute Cell Count | | | | |
| Neutrophils | 4.00 | | 2.00 - 7.50 | 10 ⁹ /L |
| Lymphocytes | 0.5 | L | 1.2 - 4.0 | 10 ⁹ /L |
| Monocytes | 0.3 | | 0.2 - 1.0 | 10 ⁹ /L |
| Eosinophils | 0.2 | | 0.0 - 0.5 | 10 ⁹ /L |
| Basophils | 0.1 | | 0.0 - 0.2 | 10 ⁹ /L |
| Morphology | | | | |
| Comment | See below | | | |
| | 9 Low haemoglobin. History of bleeding noted. | | | |

12 Printed: 11/07/2019 04:16



10 KEY for Lab Flag Column: L - Low, H - High, AB - Abnormal Key for Micro - ** Result modified after Status

NATA Corporate Accreditation Number: 2392

Accredited for compliance with NPAAC Standards and ISO 15189.

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- 1 - Requesting Doctor
- 7 - Specimen Collection Details
- 2 - PathWest Order Number/Ref.
- 8 - Flag - Out of Range Code
- 3 - Doctor's Mailing Address
- 9 - Interpretive Comment
- 4 - Patient Details
- 10 - Key - Out of Range Codes
- 5 - Patient Address
- 11 - Accreditation
- 6 - Discipline/Test Group
- 12 - Date and Time Report was printed.