



Today's Leading Technology for Tomorrow's Point of Care Requirements

v-LAB

The Browser Based
Application

Leading by
Innovative Thinking

Quality Assurance for Accreditation

Content Management Module

Documents based on ISO 15189 / ISO 22870

e-Learning Module and Management

Standard Operating Procedures

Training and Reference Documentation

Qualification Module (Integrated)

Competency Testing

Centralised Competency Testing Management

Quality Assurance Module

Interface capability to External QAP

Quality Control System

Levy Jennings Plots

Westgard rules

Internal/External QC

Patient Results Module

Easy display of QC results related to Patient result

Cumulative Enquiry Module—Data table & graph mode

INR Dosage Module – calculate INR dosage on past data

Track the instrument/location/site/user/QC performing the result

Ad-Hoc Reporting Module

Q-Writer Reporting Tool—customised reports

PoCT Analyser Interfacing

Specific Point of Care Testing Interfacing

Interface Module

External interfacing (HIS, LIS, EMR and other)

Billing Module

Electronic Billing Submissions

Software as a Service

Subscription service and hosted at PCS facilities

Contact:

E-mail: sales@pocsolutions.net



v-LAB V2.1 - Result Enquiry - Mozilla Firefox

Result Enquiry

Page size: 25 Results: 350 Page: 1 of 14

Patient ID	Given Names	Family Name	Location
313131	Trevor	Myburg	PCSH Ward 1
414141	Mora	Davis	PCSH Ward 1
313131	Unknown	Unknown	Binbi Clinic - Broken Hill
633933	Paul	Matthews	Binbi Clinic - Broken Hill
633939	Unknown	Unknown	Binbi Clinic - Broken Hill
QP1234	Unknown	Unknown	Binbi Clinic - Broken Hill
P24	Unknown	Unknown	Binbi Clinic - Broken Hill
787878	Frank	Pauls	Binbi Clinic - Broken Hill
664321	Unknown	Unknown	Community Point-of-Care Services
P25	Unknown	Unknown	Binbi Clinic - Broken Hill
P26	Unknown	Unknown	Binbi Clinic - Broken Hill
860202	Unknown	Unknown	PCSH Ward 1
920905	Liezel	Harris	PCSH Demo Clinic
920904	Ingnd	Harris	PCSH Ward 1
828283	John	O'Sullivan	Binbi Clinic - Broken Hill
920904	Unknown	Unknown	PCSH Demo Clinic
P27	Unknown	Unknown	Binbi Clinic - Broken Hill
960202	Robyn	Harris	PCSH Ward 1
242424	Hans	Poggenpoel	PCSH Ward 1
232327	Unknown	Unknown	PCSH Ward 1
232326	Pieter	Balkers	PCSH Ward 1
232325	Unknown	Unknown	PCSH Ward 1
232324	Unknown	Unknown	PCSH Ward 1
242424	Poppy	Marygold	Binbi Clinic - Broken Hill
232327	Unknown	Unknown	Binbi Clinic - Broken Hill

EASE OF VIEWING PATIENT RESULTS

Point of Care Instrument Interface controls and supplies tools for the interfacing between v-LAB and PoCT Analysers or hubs.

v-LAB can interface using any message protocol including HL7, ASTM, POCT1-a2, proprietary messages and ODBC type connections.

v-LAB V2.1 - Result Enquiry - Mozilla Firefox

Result Enquiry

Patient Detail

Patient ID: 313131
Given Name: Trevor
Family Name: Myburg

Tests

Test Results / Test Detail

Date and Time: 2011-07-27 14:08:36
Location: PCSH Ward 1
Reagent Name: HB201
Reagent Expiry: 2011-07-27 23:59:59

Analysers: Hb201DM-W1
Operator: Brown, Danielle
Reagent Lot: 801147
Episode: 2225

Test	Value	Unit	Low	High	Abnormal Flag	Running Mean
Haemoglobin	11	g/L	120	180	L	11

Quality Control Data

Date/Time	QC Name	Level	Lot	Result	Westgard	Validated By
2011-07-28 10:28:55	HemoTrel High	H	80603	41	Passed	
2011-07-28 10:28:34	HemoTrel Normal	N	83102	11	Passed	
2011-07-28 10:28:12	HemoTrel Low	L	84101	5	10.x	
2011-07-27 14:05:43	HemoTrel High	H	80603	41	Passed	Administrator, PCS
2011-07-27 14:05:24	HemoTrel Normal	N	83102	11	Passed	Administrator, PCS
2011-07-27 14:05:00	HemoTrel Low	L	84101	5	10.x	Administrator, PCS

QUALITY CONTROL - VIEWING per Patient Result

v-LAB V1.1 - Analyser Maintenance - Mozilla Firefox

Analyser Maintenance

Analysers Detail

Analysers: DCA Vantage-8013270
Status: Active
Location: Diabetic Clinic - Broken Hill
Serial No: 8013270
Version No: 03.00.00.00

IPAddress: 172.16.1.26
Default Gateway: 172.16.1.1
Subnet: 255.255.255.0
DNS: 172.16.1.4
WINS: 0.0.0.0
Host IPAddress: 172.16.1.78
Host Port:

Linked tests

TestID	Description	Unit
HbA1c	Haemoglobin A1c	%
Alb	Albumin (Urine)	mg/L
Cr	Creatinine (Urine)	mmol/L
Ratio	Albumin/Creatinine Ratio	mg/mmol

Available tests

TestID	Description	Unit
T18-7	Haemoglobin	g/L
2339-0	Glucose	mmol/L
2341-6	Glucose	mmol/L
CRP	CRP	mg/L
ACR	ACR	mg/mmol
Creat	Creat	mmol/L
eAG	eAG	mmol/L
HbA1c%	HbA1c%	%
HbA1cmmol/mol	HbA1cmmol/mol	mmol/mol
ACRatio	ACRatio	mg/g

Automatic Analyser Set-up

Patient Result Screen displaying:

- Patient Test Result Average (Mean)
- QAP result related to patient result
- Easy display of QC results related to result - including Westgard and Validated by

Contact:

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