

BackFlowID Training





BackflowD Scan
Backflow Device Management Logged in as: Rick Backflow-Trainer
Inspect / Test Device
Calibrate Test Kit
New Test Kit
Tag Device
Back

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Close

Training outline

- BackFlowID basics & requirements
- Administrative Functions
 - Users
 - Test Kits
 - Clients
 - Reviewing Test Reports
- Field Tasks
 - Tagging Imported Devices
 - Testing
- Support



powered by QR2id.com



Backflow Prevention Overview





6:56		. il 😤 🖿
-rainer i	nstalled	Scan
YES	NO	
Permissi	on received to turn	off water?
YES	NO	
Test R	esults: Main	Device
Upstream	n isolating valve tig	ht
YES	NO	
Downstre	eam isolating valve	tight
YES	NO	
Isolating	valves padlocks fit	ted?
YES	NO	
Check va	live #1	
	kPa	
Check va	live #2	
	kPa	

Oversight

Location of BPD verified (Tagging / Photos) Location of test / Test Kit Calibration verified (On-Site App) Test results immediately available to authorised users

- Simple process
- Operational efficiency

- Consistent requirements
- No special equipment

- Real-time data / ease of validation
- End to end workflow visibility
- Simplified compliance auditing



BackFlowID Development Transition

- Tagging and Testing Continues
 Feedback welcomed noting development underway
- Major shift of development orientation
 - Utility/Authority Focus -> Better support for testers
 - Product -> Tagging -> Testing data mapping
 - Form fields based on Device Type + Reporting Requirements
- New Features Road Map
 - Location / Device Risk Register
 - Field Hazard Assessment
 - Jobs management





BackFlowID – What is it?

- Responsive Web-Application
 - Workstation, Tablet, Phone
 - Modern web-browser Google Chrome (preferred), Firefox, Safari
- Administrative' and 'Standard' users
- Free QR2id App in the field (Apple iOS, Android)



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Desktop

https://BackFlowID.com -> Login

-> https://app.BackFlowID.com





11:59		4:32		Login
007	— — • •			EMAIL ADDRESS
ųк_	I Q .com	QRZi	C.com	Enter your email address here
Enhancing Safety,	Security & Efficiency	Enhancing Safety, Secu	curity & Efficiency	PASSWORD
		(?		Enter you password here
				8 characters minimum
■220 成分は Sc	can now	Open URL /	/ Search	(must include upper, lower and numeric characters)
		Enter a URL or sear	rch	Forgot Password?
		Cancel	Go	
		WasteLocate		
Open	Location	WastelD		
		- Essential Energ	rgy	
÷	8	BackflowID		
C attine are				



QR2id App (QR2id.com/app)

- Allow QR2id App to access
 - Camera
 - Location
 - Background App Refresh
 - Mobile data
- App Questions
 info@QR2id.com
 - **■**(07) 3380 4678

				4:41		? 🕅
4	App permissions Q	0	:	Settings	QR2id	
	App permissions	Ģ	•	ALLOW QR2ID TO A	CCESS	
				Location		Always >
	QR2id			Bluetooth		
				🛞 Local Netw	ork	
	ALLOWED			Camera		
	Camera			종 Siri & Seard	ch	>
	Only while app is in use			Background	d App Refresh	
	DENIED			🖤 Mobile Data	a	
	Calendar					
ାତ୍ରା	Contacts					
	Files and media					
0	Location					
Ŷ	Microphone					
ب	Phone					
	Remove permissions if app isn' used	t 🌒		-		

Apple/iOS



Important App Settings - Camera





Important App Settings - Location





Stay on the Home Screen

.... 🗢 🔲

Scan

Logged in as:

Developed and maintained by

Rick Draper



Home Screen

(Buttons / Menu Options are Role based)







Password is not changed unless link in email is followed



Close

Update / Change Password

- Menu Icon left side of page
- Expands to show menu options

4:35	.11 🗢 🚍	4:51	.ıl 🕈 🗭	HOME		Pooldo		
≡	BackflowID Scan	HOME	🗙 Scan	DEVICES		Daukiiu	VVIL	
Backflow	v Device Management	DEVICES	ckflow Devi	Checks	My Details			OP169934
	Rick Draper	Checks		Inspections	FIRST NAME	1	AST NAME	
Insp	pect / Test Device	Inspections	Inspect /	BACKFLOW	Rick		Draper	
С	Calibrate Test Kit	BACKFLOW	Calibra	Test Kits	EMAIL ADDRESS	N	OBILE NUMBER	PHONE NUMBER
	New Test Kit	Test Kits	New	Test Results	rick-mcc@BackFlowID.com		0411595830	eg. 02 1122 9911
		Test Results	Tag	LOCATIONS				
		LOCATIONS	Tag	COMPANIES	PASSWORD			
	Tag New (beta)	COMPANIES	Tag Ne	Users	8 characters minimum (must include upper, lower and numeric cha	aracters)		
	Back	Users	В	MY DETAILS				
		MY DETAILS		MY COMPANY	Training / Support			
		MY COMPANY		Logout				
Close	Release 2.452 OK Developed and maintained by Amtac Professional Services Pty. Ltd. © 2008-2021	Logout	lose Amtac Pr	Contact Us				Cancel Save My Details



Buttons vary based on Roles

- Scan Button (General Purpose)
- Test Device
- Test Kit Related
- Tag Device
 - New
 - Imported
 - Existing
- Tag New (beta)





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Imported Devices => Leverage known information

- Device tied to Location
- Location tied to Council (Authority) & Owner/Occupier
- QR2id Tag / Seal linked to Device

When testing:

- Backflow Test Kit
 - Suitability
 - Calibration dates
 - •QR2id Sticker scan to change kits
- Tester logged into application
 Name
 - Licencing details / currency
 - Authority to work on Device





Relationship between elements

Location





Tagging Devices





Tagging Form fields are context dependent – mapping to be done





Search by Serial / Asset

Tagging Form fields are context dependent – mapping to be done

5:25	? 🕬	5:26	🗢 🚺	5:36		? 🕪
DCV – Double check-valve	Scan	Hazard Level	Scan	Addition	al Details	
Protection Type *		HIGH MEDIUM LOW	UNKNOWN	Hazard Lev	el	
CONTAINMENT PROTECTION		Hazard Comments		HIGH	MEDIUM	UNKNOWN
ZONE PROTECTION				Hazard Cor	nments	
INDIVIDUAL PROTECTION						
Manufacturer *		Compliance Status *				
Watts		Compilant		Comme	nts & Photos	
Model *		Geographical Positio	on	Comments		
0071M1-AUS		Latitude / Longitude				
Size *			nt Clear	Photo of De	evice as Installed	
50 mm		-32.200246		C Attach	photo	
Serial *		LONGITUDE (DECIMAL)				
12852		152.520641			Confirm	
Serial Plate Photo		Whereabouts			Cancel	
Attach photo		Front Right Hand Side Of Ma	in Council Buik			
Attach photo		Front Right Hand Side Of Ma				-

Device Records

HOME

Hyperlink to Location Record

	_									
	MidCoast Co	ouncil offices, Fo	orster		🗹 LOC1589414					
	Location Det	ails		Company [Details					
	REF	68229		NAME	MidCoast Council (WMC142	2647)				
	ADDRESS	16 Breese Parade		STATUS	Active					
		Forster NSW 2428 Australia		ADDRESS	16 Breese Parade					
	OWNERS	MidCoast Council (WMC14	22647)		Forster NSW 2428 Australia					
	OCCUPIERS	MidCoast Council (WMC14	22647)							
	Location GP	S 🛛								
۱Y	LATITUDE	-32.200747								
	LONGITUDE	152.520708								
						Back				
	Backflow									
	LOCAL ID / NUMBER		STATUS	DESCRIPTION		AKA				
	30204271	DBVE-4JATA	Active	Double check-valve	Ov	erdue				

			Backflow/D	
DEVICES	_			
Checks	Device			Quick Update S DV1537934
Inspections	Double chec	k-valve	Location	
BACKFLOW	DEVICE NUMBER	30204271	LOCATION	MidCoast Council offices, Forster
Test Kits				LOC1589414
Test Results	WATER METER	17F000128	ADDRESS	16 Breese Parade
LOCATIONS	QR2id	DBVE-4JATA Mon 03rd Feb 2020		Forster NSW 2428 Australia
COMPANIES	STATUS	Active		
Users	REGULATORY	Non-Compliant	DESCRIPTION	Front Right Hand Side Of Main Council Building
MY DETAILS		BLE Yes		0
MY COMPANY		Wedlern	Location GPS	•
Logout	TYPE	Double check-valve	LONGITUDE	-32.200747 152.520708
Logour	PROTECTION	Containment Protection		
Contact Us	MODEL	0071M1-AUS		2
	SIZE	50 mm	Device GPS	
			LATITUDE	-32.200246
	LAST TEST	Not yet serviced	LONGITUDE	152.520641
	NEXT TEST	Mon 1st Feb	Dhataa	
	FREQUENCY	52 Weeks	Photos	
	TEST STATUS	Overdue	A State Landson	
	AUTHORITIES	MidCoast Council		-
	OWNERS	MidCoast Council (WMC1422647)	CALL STOR	
	OCCUPIERS	MidCoast Council (WMC1422647)	N.	



More Information



Locations

Device Records



Click Photos to Zoom in

HOME DEVICES Checks Inspections BACKFLOW Test Kits **Test Results** LOCATIONS COMPANIES Users MY DETAILS MY COMPANY Logout Contact Us

		BackflowID	
Device			Quick Update DV1537934
Double check	-valve	Location	
DEVICE NUMBER	30204271 12852	LOCATION	MidCoast Council offices, Forster LOC1589414
WATER METER	17F000128 DBVE-4JATA Mon 03rd Feb 2020	ADDRESS	16 Breese Parade Forster NSW 2428 Australia
STATUS REGULATORY AUTHORITY RESPONSIBI	Active Non-Compliant E Yes	DESCRIPTION	Front Right Hand Side Of Main Council Building
APPROVAL RISK	Medium	Location GPS	Q
TYPE PROTECTION MANUFACTURER	Double check-valve Containment Protection Watts	LATITUDE	-32.200747 152.520708
MODEL	0071M1-AUS 50 mm	Device GPS	-32.200246
LAST TEST	Not yet serviced Mon 1st Feb	Photos	152.520641
TEST STATUS	Overdue		
AUTHORITIES	MidCoast Council		



More Information



Locations

OCCUPIERS

MidCoast Council (WMC1422647)

								Filters
	evi	ce List v	View					
HOME						BackflowD		
DEVICES						Baornome		
Checks		Devices					×Clear Filters	Tag Device
Inspections		Show	Ţ	0	Type		Search	
BACKFLOW		SHOW			Type		• Search	
Test Kits		REF	LOCAL ID	AKA	SERIAL	TYPE	LOCATION	FREQUENCY
Test Results		DBVE-4JATA			12852	Double check-valve	MidCoast Council offices, Forster	52 Overdue
LOCATIONS								
COMPANIES								
Users								
MY DETAILS								
MY COMPANY								
Logout								
Contact Us								



Davica List Viaw

Hide Filters

Device	e LIST VIEW	/								
HOME		Backflow/D								
DEVICES	_			Duorvie						
Checks	Devices						- Tag Device			
Inspections	Show	-	Type			Search				
BACKFLOW	Show		Туре							
Test Kits	Waste		3020	4271	Serial	QR2id / Barcode	Local ID			
Test Results			Activ	/e •	Hazard Level	Compliance	-			
LOCATIONS	TWA	Property	Posto	code 🔅	Distance •	Latitude	Longitude			
COMPANIES	REF	LOCAL ID AKA	SERIAL	TYPE	LOCATION		FREQUENCY			
Users	DBVE-4JATA		12852	Double check-valv	e MidCoast Cou	uncil offices, Forster	52 Overdue			
MY DETAILS										
MY COMPANY										
Logout										

Contact Us



Device List View							Untagge	ed	
HOME									
DEVICES	_				Bauni				
Checks	Devices								- Tag Device
Inspections	√ Show		0	Type			•	Search	
BACKFLOW	Suspended With QR2id		Ľ	Туро.			•		
Test Kits	No QR2id No Service Date		•	Num	ber	Serial		QR2id / Barcode	Local ID
Test Results	Never Serviced Any			Any	•	Hazard	Level	Compliance	•
LOCATIONS	TWA	Propert	у	Post	code ©	Distanc	:e •	Latitude	Longitude
COMPANIES	REF	LOCAL ID	AKA	SERIAL	TYPE		LOCATION		FREQUENCY
Users	DBVE-4JATA			12852	Double check-va	lve	MidCoast Co	uncil offices, Forster	52 Overdue
MY DETAILS									
MY COMPANY									
Logout									
Contact Us									



Testing

- Device must be Tagged before Testing
- Tap Test Button

or

- Scan Tag
 Review Device Information
 - Tap Test Button



Buttons will vary (Roles / Development)



Testing – Forms Context Dependent (mapping to be done)

7:37 -1		7:38	🗢 🚺	7:38		7:40	,ıl Ş 		
		Select Test kit	SCAN	SCAN		Details	Scan		
Backflow Inspection		Bearch with for Testkit		Backflow Inspec	tion	Double check valve - Watts - 00 12852 - 50mm	071M1-AUS -		
Test Details				Select Test kit	SCAN	Type of test			
Double check valve - Watts - 0071	M1-AUS -	Cancel		Goul		FIRST TEST (NEW DEVICE)			
12852 - 50mm		DECOMBUSSION / DEMOVAL				STANDARD TEST			
Type of test				EXAMPLE01 Manufactu	irer: Gould 🗸	DECOMMISSION / REMOVAL			
FIRST TEST (NEW DEVICE)		Test kit		Model: GI-DBT1 Serial: E Last Calibrated: 12th Feb	EXAMPLE01 b 2021				
STANDARD TEST		EXISTING NEW				Test kit			
DECOMMISSION / REMOVAL				^ ~	Done	EXISTING NEW			
Toot kit		Test kit	_	"Gou" You	u Goulburn	Test kit			
		Q Find Test	kit	qwert	y u i o p	EXAMPLE01 Manufacturer: Go Last Calibrated: 12th Feb 2021			
				asdfg	hjkl	Authorized tester de	toilo		
		Authorised tester det	ails			Rick Draper	laiis		
Q Find Test ki		Rick Draper				Occupational licence number			
		Occupational licence number		123 space	ce search				
Authorised tester detail	IS	Carlester Large and the	-	÷	Ŷ	Contractor licence number			



Test Results

Backflow Test Results											
Result		~	Test Date	Date After		Test Date Before			Suburb		
Device Number			Location Reference			Device Serial]	Test Kit Serial		
Туре					•	Service A	lgent / Tester Co	mpany			
DEVICE TYPE	SERIAL NUMBER	SUBU	RB	TESTER COMPANY		STATUS	CLIENT NAME			TESTER NAME	DATE
RPZD	181473					Pass					Yesterday 3:10PM
RPZD	181473					Pass					Yesterday 3:05PM
RPZD	A075792	Wooln	er			Fail					Yesterday 1:50PM
RPZD	N2003131048	ARMIC	DALE			Pass					Wed 10th Feb
RPZD	N2003131049	ARMIDALE				Pass					Wed 10th Feb
RPZD	A108938	STUART PARK			Pass					Tue 9th Feb	
RPZD	A062290	PARA	2			Pass					Tue 9th Feb
RPZD	A102248	Stuart	Park			Pass					Tue 9th Feb
RPZD	36419	Winne	llie			Pass					Tue 9th Feb
RPZD	L94402	Wooln	er			Pass					Tue 9th Feb
DCV	181564	ARMIC	DALE			Pass					Tue 9th Feb
RPZD	N1904250946					Pass					Mon 8th Feb
RPZD	N1904170212	Redcli	ffe			Pass					Mon 8th Feb
RPZD	A1951	Lance	field			Pass					Fri 5th Feb
RPZD	06294	Redcli	ffe			Pass					Fri 5th Feb
RPZD	06337					Pass					Fri 5th Feb
RPZD	B047951	Digger	rs Rest			Pass					Fri 5th Feb
RPZD	R10342	Redcli	ffe			Pass					Thu 4th Feb
RPZD	165404	Redcli	ffe			Pass					Thu 4th Feb



Support is available

- Telephone
 - Support Line (07) 3378 4677
 - General Enquiries (07) 3380 4600
- Email
 - ■support@QR2id.com
- In-house or on-line training (if needed)
- Teamviewer



