

Standard Server Results

Item	Type	Value	Unit	Result	Limit	Other
1	R	99.013	Ohm	PASS	0000	
2	R	101.00	Ohm	PASS	0000	
3	R	49.848	Ohm	PASS	0000	
4	R	150.75	Ohm	PASS	0000	
5	LS	10.228	H	PASS	0000	
6	LS	4.7295	H	PASS	0000	
7	LS	6.4568	H	PASS	0000	
8	TR	1.6929		PASS	0000	POL + PASS
9	TR	1.8727		PASS	0000	POL + PASS
10	TR	889.29	m	PASS	0000	POL + PASS
11	C	94.856	pF	PASS	0000	
12	LVOC	2.9536	V	PASS	0000	POL + PASS
13	LVOC	2.6698	V	PASS	0000	POL + PASS

During batch testing, the Server program will present the results of each transformer immediately after it has been tested.

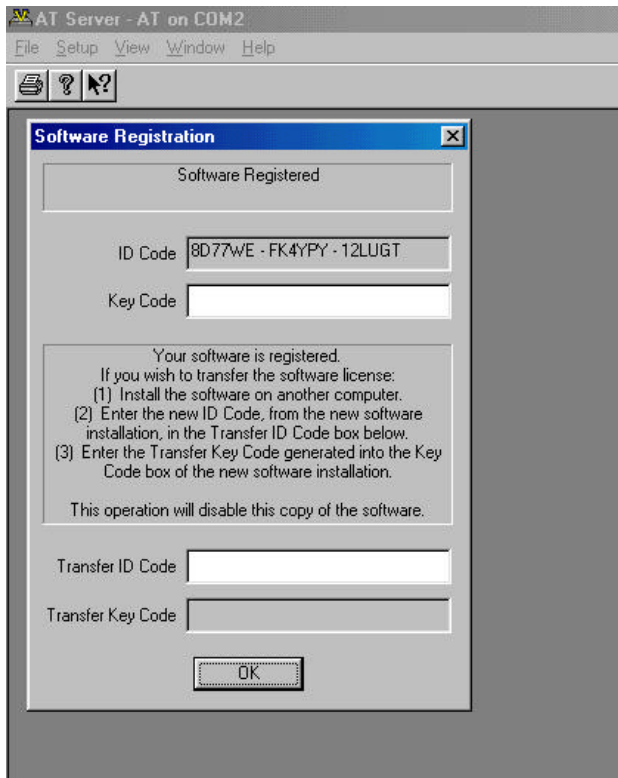
Two result formats are possible and these are shown left and below.

Left: Standard Results. Units, measured value, Pass/Fail.

Below: Optional Results. Batch summary, Units, test limits, measured value, Pass/Fail with test totals and AQL functions.

Optional Statistics from 'Database Server'

ATI	Part Name	Operator	Batch			
1084	LAMINATE1	33	58			
Last Part Pass						
		Tested	100			
PASS		97				
FAIL		3				
AQL		100, 1,000%				
RE-TRIES		0				
% FAIL		3.000				
Last 10 Tx		0 Failed				
Test	Min	Max	Last Result	FAILS	Polarity	PoIFAILS
1 R	96.000 Ohm	100.00 Ohm	99.063 Ohm	3		
2 R	98.000 Ohm	102.00 Ohm	101.01 Ohm	0		
3 R	47.000 Ohm	51.000 Ohm	49.854 Ohm	0		
4 R	148.00 Ohm	152.00 Ohm	150.73 Ohm	0		
5 LS	10.100 H	10.400 H	10.228 H	3		
6 LS	4.5000 H	4.9000 H	4.7294 H	0		
7 LS	6.3000 H	6.6000 H	6.4575 H	0		
8 TR	1.6761	1.7099	1.6929	3	+	0
9 TR	1.8540	1.8914	1.8727	3	+	0
10 TR	880.38 m	898.16 m	889.28 m	3	+	0
11 C	91.000 pF	100.00 pF	94.609 pF	0		
12 LVOC	2.8000 V	3.0000 V	2.9535 V	3	+	0
13 LVOC	2.4000 V	2.8000 V	2.6698 V	3	+	0



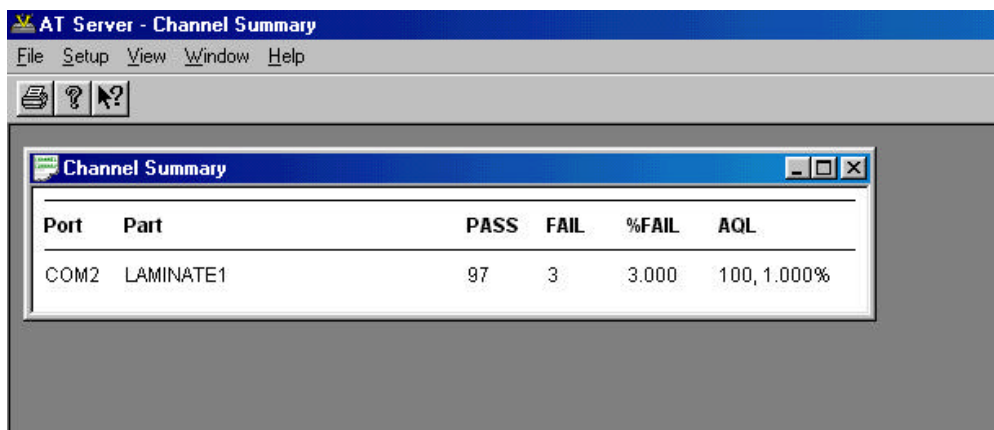
The Server program installed from the AT Series software CD will provide the standard results format shown above.

To obtain the 'Database Server Statistics' that are also shown above, this function must be Registered by entering an 'ID' code that is provided by Voltech.

Server registration is achieved as follows:

Under the 'Help' menu, select 'Registration' and you will then see a dialog box as shown left. By confirming to Voltech the unique ID code shown in your dialog box, Voltech will supply you with a Key code that will 'enable' the Database Server format for a period of 30 days.

After you have entered the Key code, the results Statistics are selected by Clicking on 'Setup', then 'Results' and ticking the results setup option 'Display Basic Statistics'



Where a number of AT Series testers are being used, the Database Server also includes the ability to view a 'channel summary'. This display will show live batch summary reports for any of the testers connected to the Server PC