



EZY Chek Systems Certification Exam

Product Line & Leak Detector Testing

COVER SHEET

Contact Name: _____

Company Name: _____

Technician Name: _____

Company Address: _____

Company Phone: _____

Company Fax: _____

E-Mail Address _____

Technician SSN: _____

(Last 6 digits - ONLY!)

INITIAL

_____ I agree to completely and without deviation follow the protocol set forth by Estabrook's, Inc. regarding the procedures and practices instructed by and certified by Brad Estabrook when using the Estabrook's, Inc. EZY Chek Systems.

_____ I agree to follow Estabrook's, Inc. protocol regarding certification.

_____ I agree to renew my certification biannually; I understand that it is my responsibility to contact Estabrook's, Inc. to arrange my recertification prior to my certification expiration date.

_____ I have read the above requirements and agree to the terms and conditions there to.

Technician Signature

Date



EZY Chek Systems PRODUCT LINE TESTER CERTIFICATION

===== **EXAM** =====

Read each question; write the letter to the answer you chose in the space provided next to the question number.

- 1) _____ What is the gallon per line on the Estabrook's, EZY Chek Product Line Tester?
 - a. .0027
 - b. .050
 - c. .0037
 - d. .0031

- 2) _____ What is the threshold value of the Estabrook's, EZY Chek Product Line Tester?
 - a. .0027
 - b. .050
 - c. .0037
 - d. .0031

- 3) _____ How much pressure shall be applied to the pressure line?
 - a. 1 times the working pressure
 - b. 2 times the working pressure
 - c. At working pressure
 - d. 1 1/2 times the working pressure

- 4) _____ What is the "*minimum*" pressure applied to a suction line?
 - a. 2.5 psi
 - b. 7 psi
 - c. 10 psi
 - d. 1 psi

- 5) _____ What is the "*maximum*" pressure applied to a suction line?
 - a. 10 psi
 - b. 9 psi
 - c. 15 psi
 - d. 20 psi

- 6) _____ How often is data collected?
 - a. Every 15 minutes
 - b. Every 5 minutes
 - c. Once and hour
 - d. Every half hour

- 7) _____ Can a product line test be done through the filter housing?
 - a. True
 - b. False

- 8) _____ When testing through the filter housing, the shear valve must be closed?
 - a. True
 - b. False

EZY Chek Systems
PRODUCT LINE TESTER CERTIFICATION EXAM

Read each question; write the letter to the answer you chose in the space provided next to the question number.

- 9) _____ Can the test cylinder be filled through the filter housing or the shear valve?
a. True
b. False
- 10) _____ It's best to do a line test on the dispenser closest to the pump?
a. True
b. False
- 11) _____ Before continuous pressure is applied on the line; you must do the bleed back process?
a. True
b. False
- 12) _____ Once the technician collects the required half hour worth of data, and it meets stop test criteria, pass or fail, the test is completed?
a. True
b. False
- 13) _____ Once data collection starts, the minimum "3" readings must be within .040 of each other?
a. True
b. False
- 14) _____ When testing a fiberglass or steel line, the volume can not exceed 101 gallons?
a. True
b. False
- 15) _____ When testing a flex line, the volume shall be no larger than 101 gallons?
a. True
b. False
- 16) _____ One way to isolate the line from the tank is to screw the functional element down?
a. True
b. False
- 17) _____ If there is no ball valve and the functional element won't close, a line test can not be performed?
a. True
b. False
- 18) _____ When testing at the submersible pump through the leak detector port, using the Estabrook's EZY Chek Systems ISO plug, pressure can be applied through the plug to the dispenser?
a. True
b. False

Complete the data calculations and indicate a pass or fail or result



EZY CHEK SYSTEMS
PRODUCT LINE TESTER
DATA SHEET

TEST DATE _____

Testing Company Information

Name	_____
Address	_____
City	_____
Phone	_____

Technician Information

Name	_____
Cert #	_____

Test Location Information

Name	_____
Address	_____
City	_____
Phone	_____
Contact	_____

Applied Pressure _____

#1	Product Type: _____				
TIME	DATA	-/+	GPL	RES	GPH
9:00	78	0	0.0037	0.0000	0.0000
9:15	76		0.0037		
9:30	75		0.0037		
9:45	74		0.0037		
10:00			0.0037		
			0.0037		
FINAL RESULT: _____					

#2	Product Type: _____				
TIME	DATA	-/+	GPL	RES	GPH
10:15	89	0	0.0037	0.0000	0.0000
10:30	88		0.0037		
10:45	87		0.0037		
11:00	87		0.0037		
11:15	86		0.0037		
			0.0037		
FINAL RESULT: _____					

#3	Product Type: _____				
TIME	DATA	-/+	GPL	RES	GPH
1:30	84	0	0.0037	0.0000	0.0000
1:45	81		0.0037		
2:00	78		0.0037		
2:15	76		0.0037		
2:30	73		0.0037		
			0.0037		
FINAL RESULT: _____					

#4	Product Type: _____				
TIME	DATA	-/+	GPL	RES	GPH
5:00	91	0	0.0037	0.0000	0.0000
5:15	87		0.0037		
5:30	83		0.0037		
5:45	79		0.0037		
			0.0037		
			0.0037		
FINAL RESULT: _____					

#5	Product Type: _____				
TIME	DATA	-/+	GPL	RES	GPH
12:00	89	0	0.0037	0.0000	0.0000
12:15	88		0.0037		
12:30	88		0.0037		
			0.0037		
			0.0037		
			0.0037		
FINAL RESULT: _____					

#6	Product Type: _____				
TIME	DATA	-/+	GPL	RES	GPH
3:00	90	0	0.0037	0.0000	0.0000
3:15	86		0.0037		
3:30	83		0.0037		
3:45	81		0.0037		
4:00	79		0.0037		
4:15	79		0.0037		
FINAL RESULT: _____					



EZY Chek Systems

LEAK DETECTOR TESTER

CERTIFICATION

EXAM

Read each question; write the letter to the answer you chose in the space provided next to the question number.

- 1) _____ A 3 gallon per hour leak rate is equivalent to how many mL in one minute?
 - a. 1000 mL
 - b. 50mL
 - c. 189mL
 - d. 50mL

- 2) _____ Estabrook leak detector testers should be periodically tested for proper calibration; by maintaining line pressure at 10 psi (using a bleed off valve), inducing a leak through each jet valve (one at a time) and measuring .05 gallons/min (equivalent to 189 mL/min & 3 gph) in a calibrated burette. If the jet valve produces .05 gallons or 189 mL in one minute, the jet is inducing the proper leak rate on the piping system?
 - a. True
 - b. False

- 3) _____ When conducting a 3 gph functionality test of an electronic LLD, only one jet valve shall be left open (2 closed) to simulate a leak into an approved container. The electronic LLD only passes if it detects the leak and signals an alarm with the leak induced on the line?
 - a. True
 - b. False

- 4) _____ Line pressure shall always be reduced to 1 psi or less prior to conducting a functionality test of a mechanical LLD
 - a. True
 - b. False

- 5) _____ FePetro and Red Jacket (Veeder Root) mechanical LLD's go into their leak sensing position at about 10-14 psi?
 - a. True
 - b. False

- 6) _____ Vaporless Manufactured mechanical LLD's go into their leak sensing position at about 18-20 psi?
 - a. True
 - b. False

- 8) _____ After failing an existing mechanical LLD and installing a brand new mechanical LLD in the submersible transfer pump; there is no need to test the new leak detector for proper operation because they never fail "out-of-the-box."?
 - a. True
 - b. False

- 9) _____ When hooking up test equipment at the dispenser shear valve when installing a new mechanical LLD; proper lockout/tag-out procedure shall always be followed to prevent personal injury and environmental damage due to a submersible pump being accidentally turned on while work is being conducted?
 - a. True
 - b. False

- 10) _____ A technician shall always check to see that no leaks are present after removing his test equipment and putting the system back into full operation?
 - a. True
 - b. False