



5296 Breakers Way, Carmel, IN 46033

Date 4/8/25

LIQUID SENSOR FUNCTIONALITY TESTING

Facility Name:	Phillips 66
Address:	4005 W Western Ave
City, State, Zip Code:	South Bend, IN, 46619
Facility I.D. #:	15454

Owner:
Address:
City, State, Zip Code:
Phone #:

This procedure is to determine whether liquid sensors located in the interstitial space of UST systems are able to detect the presence of water and fuel. See PEI/RP1200 Section 8.3 for the test procedure.

Sensor Location	STP 1	STP 2	IM 1				
Product Stored	Regular	Premium	Reg/Prem				
Type of Sensor	Non-Discr	Non-Discr	Non-Discr	.	.	.	.
Test Liquid	Water	Water	Water	.	.	.	.
Is the ATG console clear of any active or recurring warnings or alarms regarding the leak sensor? If the sensor is in alarm and functioning, indicate why.	Yes	Yes	Yes	.	.	.	.
Is the sensor alarm circuit operational?	Yes	Yes	Yes	.	.	.	.
Has sensor been inspected and in good operating condition?	Yes	Yes	Yes	.	.	.	.
When placed in the test liquid, does the sensor trigger an alarm?	Yes	Yes	Yes	.	.	.	.
When an alarm is triggered, is the sensor properly identified on the ATG console?	Yes	Yes	Yes	.	.	.	.
Any "No" answers indicates the sensor fails the test.							
Test Results	Pass	Pass	Pass	.	.	.	.

Comment

Tester's Name : Josh Rider

Tester's Signature :