

NOISE AND DRIFT REPORT

ACQUISITION INFORMATION

System Name: Alliance_1	Acquired By: AllianceSQT
Processing Method: Noise and Drift PM	Project Name: WPPL
Result Set Id: 3648	Sample Kit 1 Lot Number: W04040902
Sample Set Id: 3183	Sample Kit 1 Exp. Date: 7/3/2021 12:00:00 AM SGT
Sample Set Name: 080 Noise and Drift SSM	Column Serial Number: 01893724834095
Sample Set Start Date: 2/12/2019 4:45:43 PM SGT	

TEST DESCRIPTION

In the Noise and Drift qualification, mobile phase (70% Water : 30% Methanol) is pumped at 1.0 mL/min. A blank chromatogram at 254 nm is collected at 2 points per second and a 1 second time constant for 15 minutes.

The average peak to peak noise is calculated based on a 30 second noise interval from 3 to 15 minutes. The average peak to peak noise in microAU is reported. The qualification passes if the Noise is ≤ 60 microAU.

Detector drift is calculated from 3 to 15 minutes. Drift is reported in mAU/Hr. The qualification passes if drift is less than 10 mAU/Hr.

Noise Result

	Noise Specification	Average Peak-to-Peak Noise	Noise Pass/Fail
1	≤ 60 uAU	10.1	PASS

Drift Result

	Detector Drift Specification	Detector Drift	Detector Drift Pass/Fail
1	≤ 10 mAU/Hr	0.02	PASS

Certification

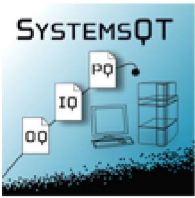
Comments _____

The undersigned performer attests that the values recorded and calculated above are accurate and complete.

Performer _____ Date _____
Signature

The undersigned reviewer accepts that the values recorded and calculated above are accurate and complete.

Reviewer _____ Date _____
Signature



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Noise and Drift Chromatogram

