### VIII - Report Period: APR 2019 Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	2	4.762
Invalid	2	4.762
Valid	38	90.476
Total Reported Tests	42	100.000

### VIII - Report Period: APR 2019 Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20181002	ACC-23853	Test Declared Invalid Due To Fuel Flow Deviation Percentage Exceeding 2.5%.
2	20181012	ACC-23950	Test Declared Invalid Due To Mechanical Wear Caused By Low Oil Pressure Experienced At The Start Of The Test Caused By A Damaged Oil Line.
3	20181029	ACC-24081	Test Terminated At Test Hour 26 Due To Extended Downtime Caused By Dyno Failure After A Power Outage.
4	20181109	ACC-24189	Test Terminated At Test Hour 37 Due To Engine Counterbalance Failure.

### VIII - Report Period: APR 2019 Replicate Database Report

Components of Replicate Database	APR 2019	All Periods
Number of Tests		97
Formulations		38
Labs		3
Stands		9

### VIII - Report Period: APR 2019 by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	BWL	59	12.0895	33.8505
All	BWL (Without SA)	59	12.0487	33.7364

#### VIII - Report Period: APR 2019 Pass/Fail

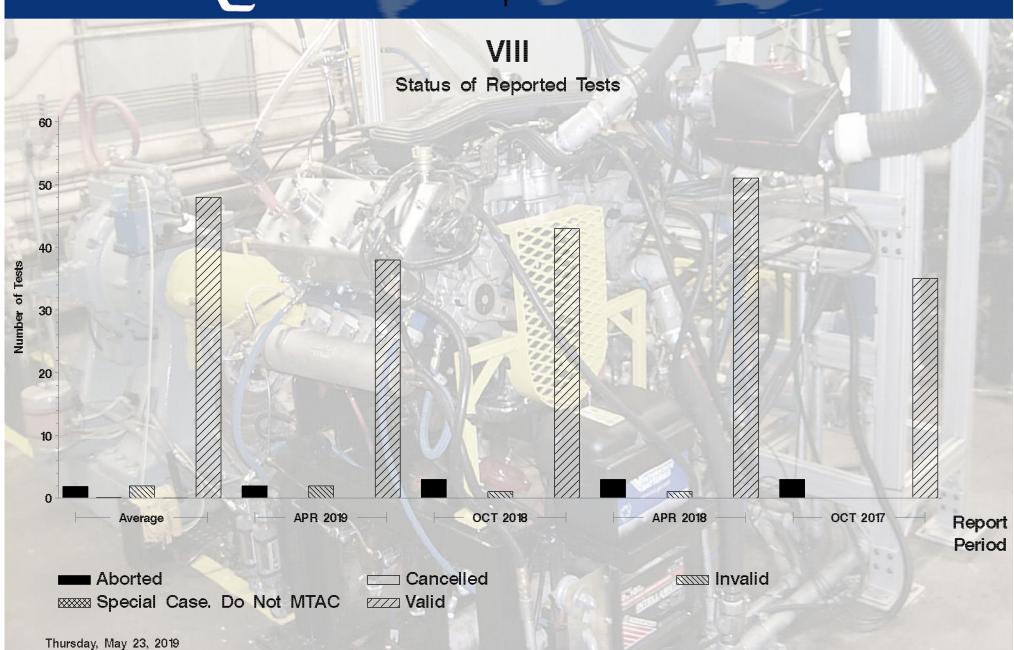
Report Period	API Category	N	Number Passed	% Passed
APR 2019	All Categories, All Parameters	38	32	84.2105
APR 2019	SN - All Parameters	38	32	84.2105
APR 2019	SN, BWL	38	32	84.2105
APR 2019	SN, BWL (Without SA)	38	32	84.2105
All	All Categories, All Parameters	1968	1585	80.5386
All	SN - All Parameters	1968	1585	80.5386
All	SN, BWL	1968	1585	80.5386
All	SN, BWL (Without SA)	1968	1571	79.8272



## **Monitoring Agency**

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