## IIIF - Report Period: APR 2016 Status Of Reported Tests

STATUS	COUNT	PERCENT	
Aborted	13	20.635	
Invalid	1	1.587	
Valid	49	77.778	
Total Reported Tests	63	100.000	

## IIIF - Report Period: APR 2016 Itemized Lost Test Report

Obs	Date	TESTKEY	REASON	
1	20151027	ACC-17156	Test Terminated At Test Hour 74 Due To Loss Of Oil Temperature Control.	
2	20151030	ACC-17163	Test Terminated At Test Hour 20 Due To 10 Hour Purge Not Returned To Engine.	
3	20151109	ACC-17200	Test Terminated At Test Hour 69 Due To Significant Oil Viscosity Increase.	
4	20151119	ACC-17344	ACC-17344 This Test Was Terminated At 60 Hours Due To Significant Oil Viscosity Increase.	
5	5 20151123 ACC-17354 Test Terminated At Test Hour 55 Due To Oil Filter Block Temperature Control Problems.			
6	20151125	151125 ACC-17386 Test Terminated At Test Hour 79 Due To Loss Of Oil Temperature Control.		
7	7 20151222 ACC-17565 Test Terminated At Test Hour 74 Due To Loss Of Oil Temperature Control.			
8	20151229	ACC-17577	Test Terminated At Test Hour 70 Due To High Oil Viscosity.	
9	20160115	ACC-17401	Test Declared Invalid Due To Low Combustion Air Pressure For Approximately 1 Hour. Qi For Intake Air Was -17.045.	
10	20160118	ACC-17694	Test Terminated Prior To Start-Up Due To Engine Damage Resulting From Improper Installation.	
11	20160205	ACC-17801	Test Terminated At Test Hour 54 Due To Spun Bearing.	
12	20160225	ACC-17941	Test Terminated At Test Hour 76 Due To Loss Of Oil Temperature Control, Caused By Excessive Oil Viscosity Increase	
13	20160324	ACC-17947	Test Terminated At Test Hour 17 Due To The Inability To Maintain Load.	
14	20160331	ACC-18147	Test Terminated At Test Hour 70 Due To Significant Oil Viscosity Increase.	

## IIIF - Report Period: APR 2016 Replicate Database Report

Components of Replicate Database	APR 2016	All Periods
Number of Tests		114
Formulations		49
Labs		4
Stands		19

## IIIF - Report Period: APR 2016 by-Formulation Pooled's and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	PVIS	65	0.02308	0.06461
All	WPD	65	0.64430	1.80405
All	APV	65	0.25868	0.72431
All	SACLW	65	3.37307	9.44458
All	PVIS (Without SA)	65	0.02322	0.06502
All	WPD (Without SA)	65	0.63329	1.77320
All	APV (Without SA)	65	0.25449	0.71256
All	SACLW (Without SA)	65	2.47468	6.92910

#### IIIF - Report Period: APR 2016 Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2016	All Categories, All Parameters	49	31	63.265
APR 2016	SL - All Parameters	49	31	63.265
APR 2016	SL, APV	49	46	93.878
APR 2016	SL, APV (Without SA)	49	49	100.000
APR 2016	SL, PVIS	49	37	75.510
APR 2016	SL, PVIS (Without SA)	49	37	75.510
APR 2016	SL, SACLW	49	46	93.878
APR 2016	SL, SACLW (Without SA)	49	46	93.878
APR 2016	SL, STUCK_RINGS	49	47	95.918
APR 2016	SL, WPD	49	45	91.837
APR 2016	SL, WPD (Without SA)	49	45	91.837
All	All Categories, All Parameters	2696	1386	51.409
All	SL - All Parameters	2696	1386	51.409
All	SL, APV	2696	2319	86.016
All	SL, APV (Without SA)	2696	2390	88.650
All	SL, PVIS	2696	1880	69.733
All	SL, PVIS (Without SA)	2696	1854	68.769
All	SL, SACLW	2696	2593	96.180
All	SL, SACLW (Without SA)	2696	2626	97.404
All	SL, STUCK_RINGS	2696	2620	97.181
All	SL, WPD	2696	2134	79.154
All	SL, WPD (Without SA)	2696	2112	78.338

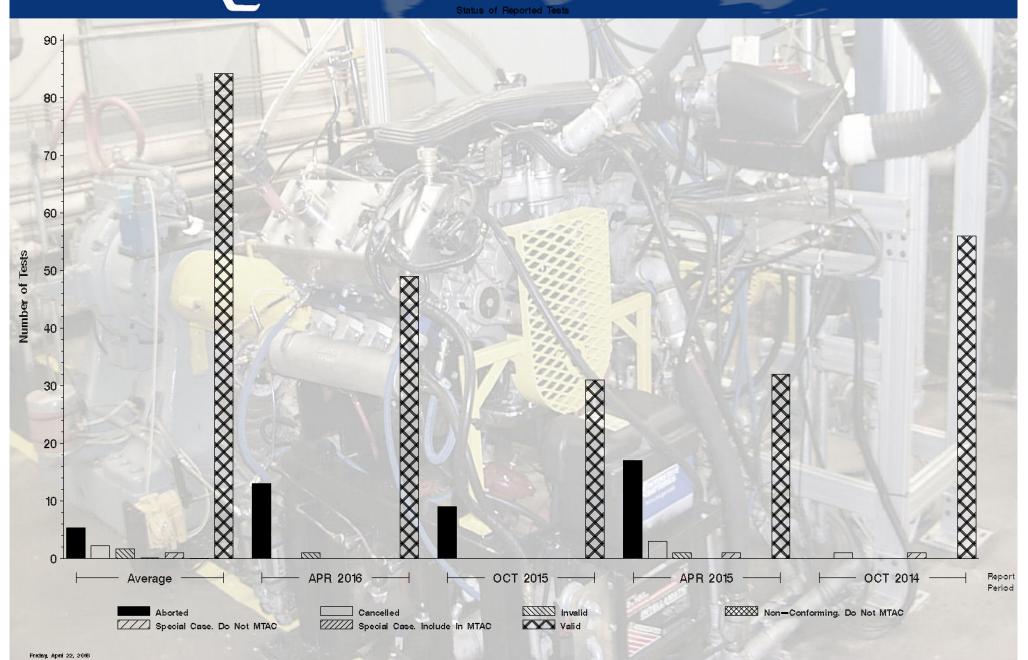


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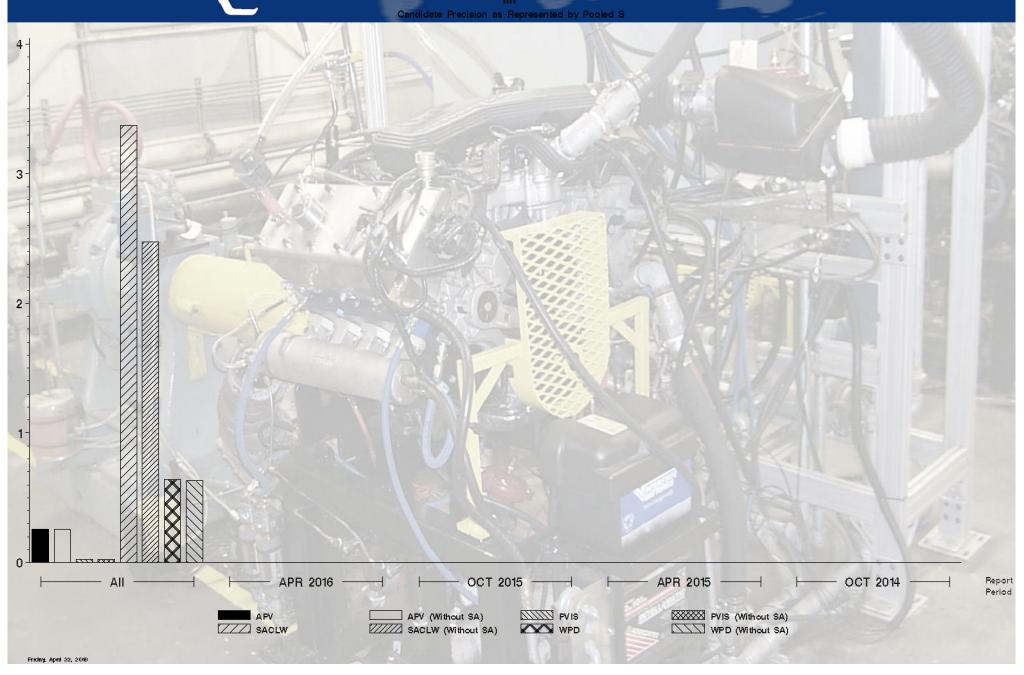
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