### IIIG - Report Period: APR 2015 Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	13	9.924
Invalid	2	1.527
Valid	116	88.550
Total Reported Tests	131	100.000

#### IIIG - Report Period: APR 2015 Itemized Lost Test Report

Obs	Date	TESTKEY	REASON	
1	20141008	ACC-14768	Test Terminated At Test Hour 78 Due To Loss Of Oil Temperature Control.	
2	20141029	ACC-14906	Test Terminated At Test Hour 80 Due To Significant Oil Viscosity Increase.	
3	20141104	ACC-14916	Test Declared Invalid Due To High Oil Consumption.	
4	20141125	ACC-15106	Test Terminated At Test Hour 84 Due To A Failed Head Gasket.	
5	20141203	ACC-15075	Test Terminated At Test Hour 80 Due To High Oil Consumption.	
6	20141209	ACC-15211	Test Terminated At Test Hour 78 Due To Main Bearings Failure.	
7	20141212	ACC-15255	Test Terminated At Test Hour 88 Due To Significant Oil Viscosity Increase.	
8	20141212	ACC-15242	Test Terminated By Lab Due To Stand Being Out Of Calibration.	
9	20141226	ACC-15351	Test Terminated At Test Hour 59 Due To Bearing Failure.	
10	20150102	ACC-15267	Test Terminated At Test Hour 80 Due To Multiple Connecting Rod Bearing Failures.	
11	20150223	ACC-15551 Test Terminated At Test Hour 92 Due To Significant Oil Viscosity Increase.		
12	20150303	ACC-15592	Test Declared Invalid Due To Exceeding Total Allowable Downtime.	
13	20150310	ACC-15637	Test Terminated At Test Hour 27 Due To Crankshaft Main Bearing Failure.	
14	20150320	ACC-15641	Terminated By Lab Due To Loss Of Oil Temperature Control.	
15	20150330	ACC-15721	Test Terminated At Test Hour 95 Due To Loss Of Oil Temperature Control.	

### IIIG - Report Period: APR 2015 Replicate Database Report

Components of Replicate Database	APR 2015	All Periods
Number of Tests	5	179
Formulations	4	80
Labs	2	6
Stands	4	21

### IIIG - Report Period: APR 2015 by-Formulation Pooled's and Reproducibility of Replicate Data

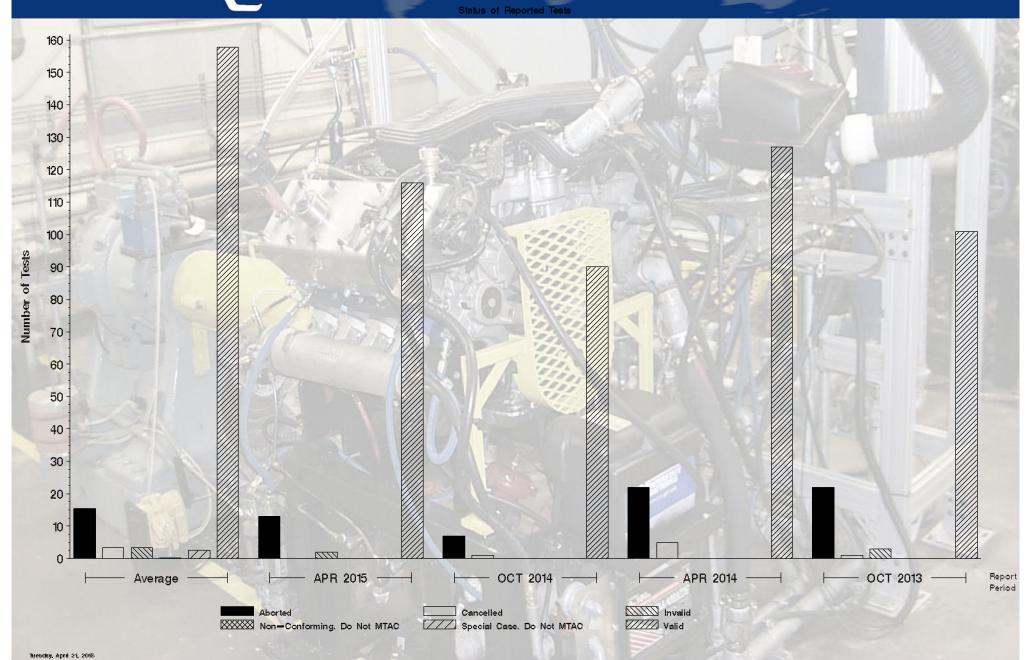
Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2015	WPD	1	0.38891	1.08894
APR 2015	ACLW	1	0.38319	1.07294
APR 2015	PVIS	1	0.05319	0.14893
APR 2015	WPD (Without SA)	1	0.38891	1.08894
APR 2015	ACLW (Without SA)	1	0.38171	1.06878
APR 2015	PVIS (Without SA)	1	0.05306	0.14858
All	WPD	99	0.66269	1.85554
All	ACLW	99	0.55437	1.55223
All	PVIS	99	0.48559	1.35966
All	WPD (Without SA)	99	0.66021	1.84858
All	ACLW (Without SA)	99	0.58283	1.63193
All	PVIS (Without SA)	99	0.48188	1.34927

#### IIIG - Report Period: APR 2015 Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2015	All Categories, All Parameters	116	54	46.552
APR 2015	SN - All Parameters	116	54	46.552
APR 2015	SN, ACLW	116	114	98.276
APR 2015	SN, ACLW (Without SA)	116	115	99.138
APR 2015	SN, PVIS	116	84	72.414
APR 2015	SN, PVIS (Without SA)	116	79	68.103
APR 2015	SN, STUCK_RINGS	116	116	100.000
APR 2015	SN, WPD	116	78	67.241
APR 2015	SN, WPD (Without SA)	116	63	54.310
All	All Categories, All Parameters	3789	1533	40.459
All	SN - All Parameters	3789	1533	40.459
All	SN, ACLW	3789	3593	94.827
All	SN, ACLW (Without SA)	3789	3674	96.965
All	SN, PVIS	3789	2541	67.063
All	SN, PVIS (Without SA)	3789	2560	67.564
All	SN, STUCK_RINGS	3789	3767	99.419
All	SN, WPD	3789	2178	57.482
All	SN, WPD (Without SA)	3789	1812	47.823



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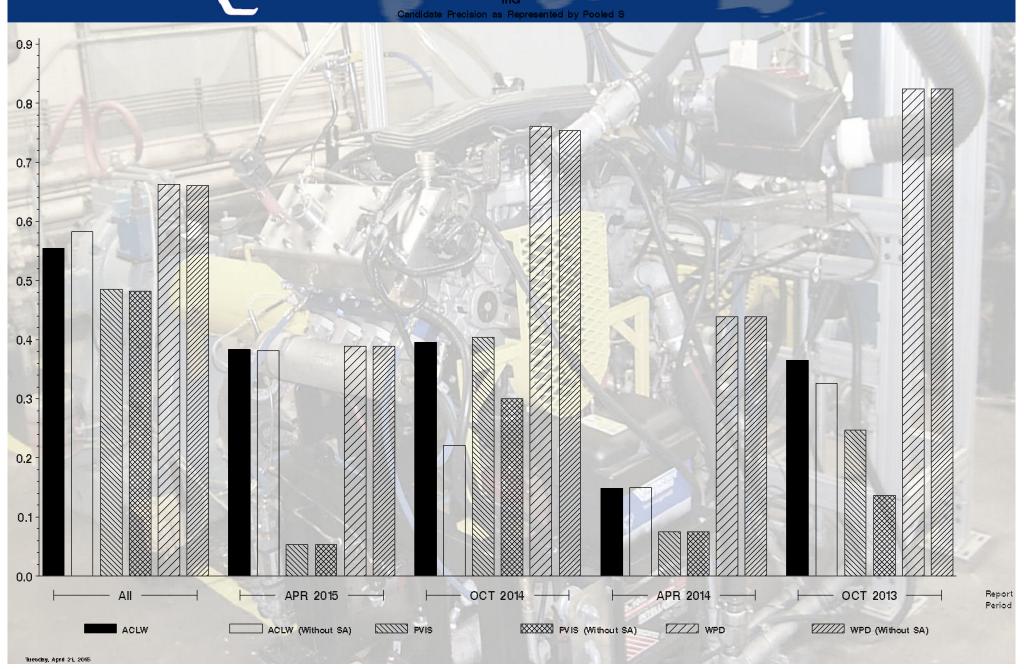


## **Monitoring Agency**

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