

T11 - Report Period: APR 2009
Status Of Reported Tests

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STATUS	COUNT	PERCENT
Aborted	3	10.000
Cancelled	6	20.000
Invalid	1	3.333
Valid	20	66.667
Total Reported Tests	30	100.000

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Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20081016	ACC-1121	Test Was Terminated At 169 Hours For High Oil Consumption
2	20081021	ACC-1184	Test Terminated At 185 Hours Per Client Request.
3	20081103	ACC-1275	This Test Was Terminated At 237 Hours At Client Request.
4	20081107	ACC-1295	Terminate At 220 Hours Per Client's Request.
5	20081111	ACC-1338	Test Terminated At 132 Hours Due To High Oil Consumption.
6	20081125	ACC-1404	Test Terminated At 210 Hours Per Client Request.
7	20081202	ACC-1497	Test Terminated At Sponsor Request.
8	20081205	ACC-1502	Test Terminated At 161 Hours Due To High Oil Consumption.
9	20081205	ACC-1405	Test Terminated At Sponsor Request.
10	20090127	ACC-1807	Test Is Invalid Due To Missed Soot Window.

T11 - Report Period: APR 2009
Replicate Database Report

Components of Replicate Database	APR 2009	All Periods
Number of Tests	2	8
Formulations	1	4
Labs	2	3
Stands	2	4

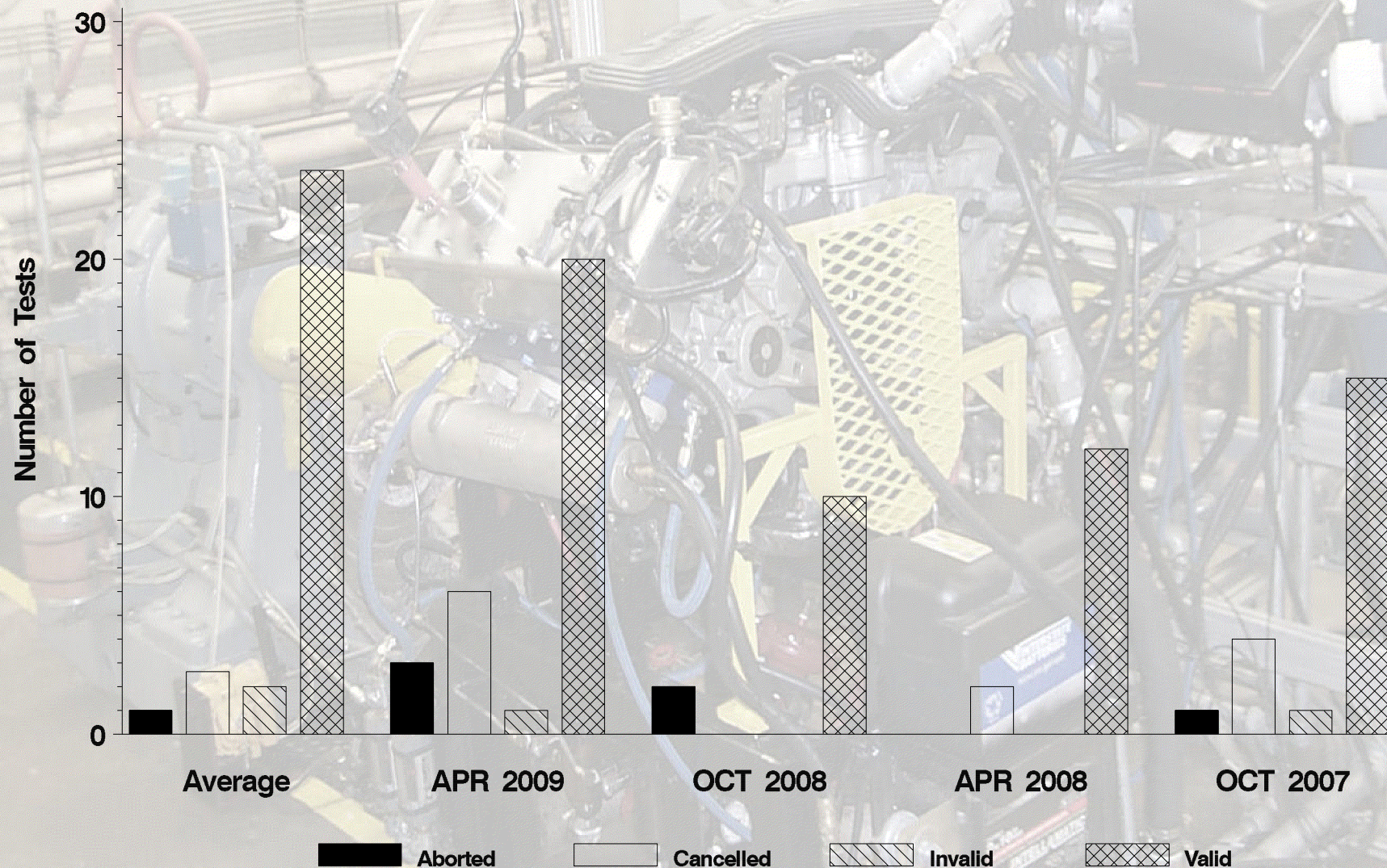
T11 - Report Period: APR 2009
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	DPBEOT	2	5.4083	15.1433
All	ALW	2	0.9014	2.5239
All	ATRWL	2	23.4094	65.5463
All	OILCON	2	8.7727	24.5635
All	DPBEOT (Without SA)	2	4.6098	12.9074
All	ALW (Without SA)	2	1.0259	2.8726
All	ATRWL (Without SA)	2	23.4094	65.5463
All	OILCON (Without SA)	2	8.7727	24.5635
All	DPBEOT	2	5.4083	15.1433
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Pass/Fail

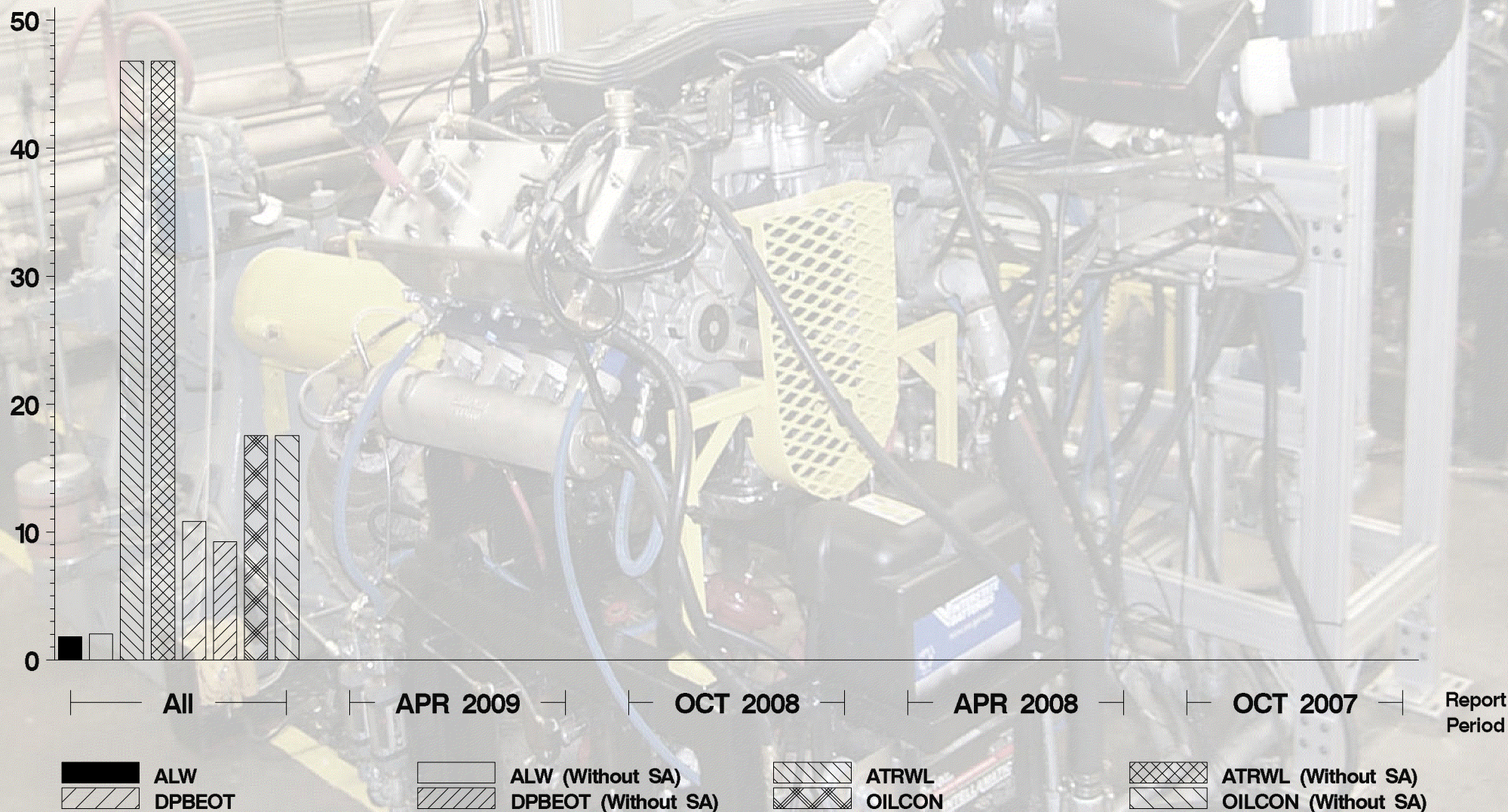
Report Period	API Category	N	Number Passed	% Passed
APR 2009	All Categories, All Parameters	20	6	30.000
APR 2009	CJ-4 - All Parameters	20	6	30.000
APR 2009	CJ-4, MRV	20	19	95.000
APR 2009	CJ-4, MRV (Without SA)	20	19	95.000
APR 2009	CJ-4, SOOT	20	10	50.000
APR 2009	CJ-4, SOOT (Without SA)	20	14	70.000
APR 2009	CJ-4, SOOT4	20	20	100.000
APR 2009	CJ-4, SOOT4 (Without SA)	20	20	100.000
APR 2009	CJ-4, SOOT5	20	7	35.000
APR 2009	CJ-4, SOOT5 (Without SA)	20	9	45.000
All	All Categories, All Parameters	190	62	32.632
All	CJ-4 - All Parameters	190	62	32.632
All	CJ-4, MRV	190	184	96.842
All	CJ-4, MRV (Without SA)	190	185	97.368
All	CJ-4, SOOT	190	118	62.105
All	CJ-4, SOOT (Without SA)	190	139	73.158
All	CJ-4, SOOT4	190	129	67.895
All	CJ-4, SOOT4 (Without SA)	190	129	67.895
All	CJ-4, SOOT5	190	70	36.842
All	CJ-4, SOOT5 (Without SA)	190	72	37.895

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Candidate Precision as Represented by Pooled S



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