

VIB vis grades other than 0W-20, 5W-20, 0W-30, or 5W-30 - Report Period: APR 2003
Status Of Reported Tests

1

STATUS	COUNT	PERCENT
Aborted	1	9.091
Invalid	1	9.091
Valid	9	81.818
Total Reported Tests	11	100.000

VIB vis grades other than 0W-20, 5W-20, 0W-30, or 5W-30 - Report Period: APR 2003
Itemized Lost Test Report

2

Obs	Date	TESTKEY	REASON
1	20021231	RSI-268158	Prior To Completion,reason Being Beyond Control Of The Lab
2	20030114	RSI-268235	Operationally Invalid,lab Declares Invalid

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Replicate Database Report

Components of Replicate Database	APR 2003	All Periods
Number of Tests	.	11
Formulations	.	5
Labs	.	5
Stands	.	10

***VIB vis grades other than 0W-20, 5W-20, 0W-30, or 5W-30 - Report Period: APR 2003
by-Formulation Pooled s and Reproducibility of Replicate Data***

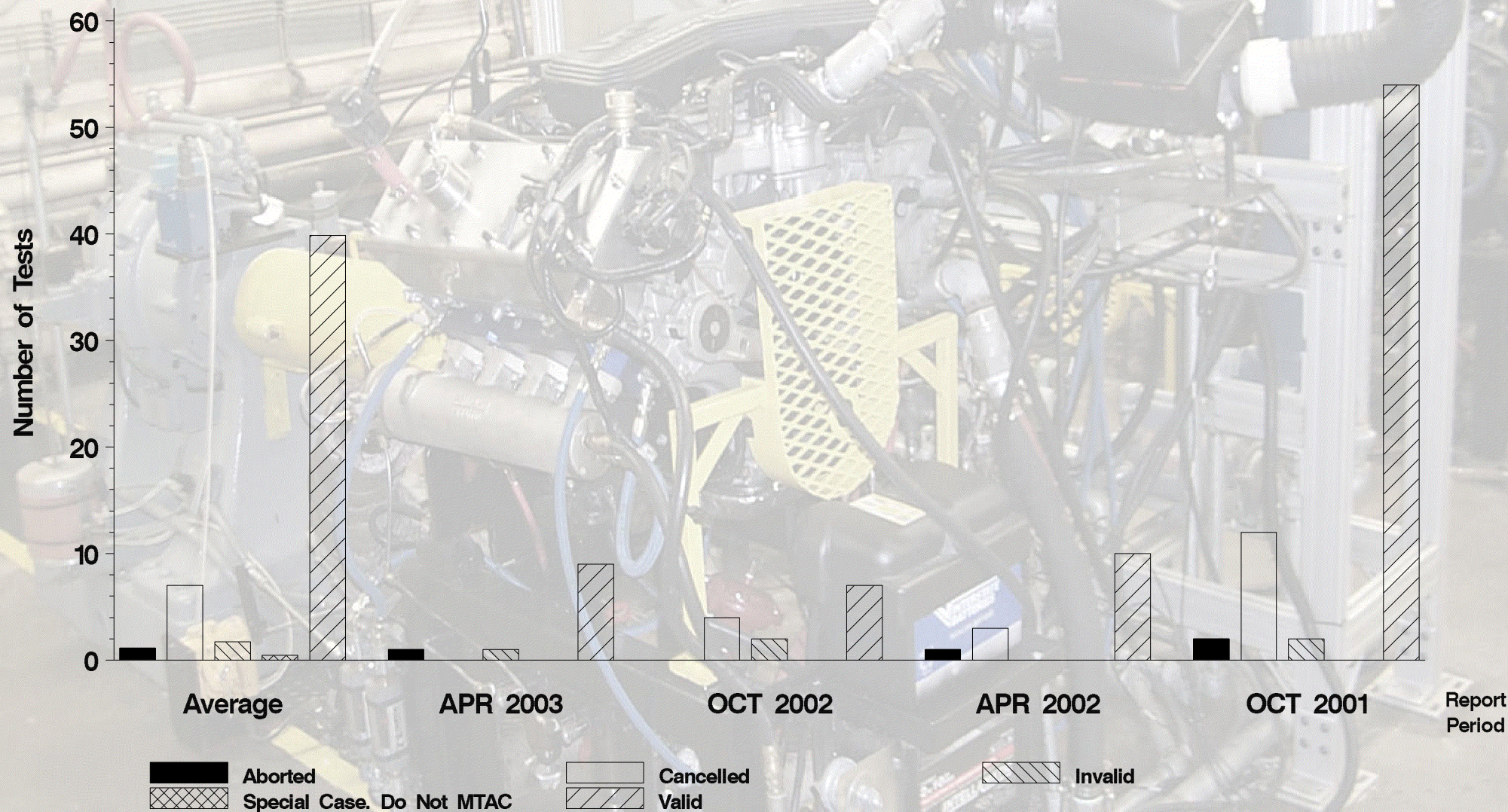
4

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	FEI1	6	0.32554	0.91151
All	FEI2	6	0.53676	1.50293
All	FEI1 (Without SA)	6	0.26682	0.74710
All	FEI2 (Without SA)	6	0.57772	1.61762

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Pass/Fail

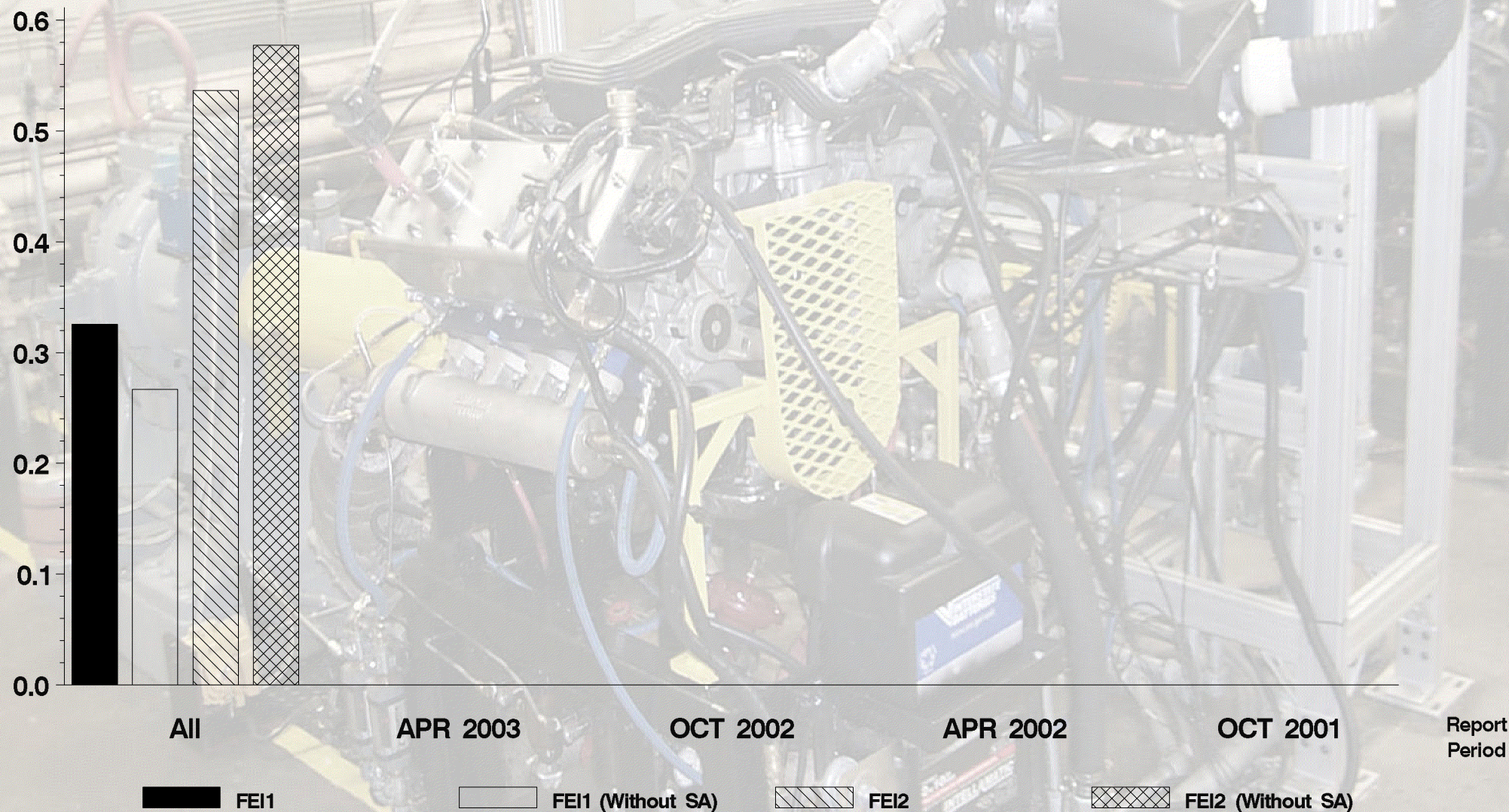
Report Period	API Category	N	Number Passed	% Passed
APR 2003	All Categories, All Parameters	9	4	44.4444
APR 2003	GF-4 - All Parameters	9	4	44.4444
APR 2003	GF-4, FEI1	9	6	66.6667
APR 2003	GF-4, FEI1 (Without SA)	9	6	66.6667
APR 2003	GF-4, FEI2	9	4	44.4444
APR 2003	GF-4, FEI2 (Without SA)	9	3	33.3333
APR 2003	SL - All Parameters	9	6	66.6667
APR 2003	SL, FEI1	9	7	77.7778
APR 2003	SL, FEI1 (Without SA)	9	7	77.7778
APR 2003	SL, FEI2	9	6	66.6667
APR 2003	SL, FEI2 (Without SA)	9	5	55.5556
All	All Categories, All Parameters	279	62	22.2222
All	GF-4 - All Parameters	279	62	22.2222
All	GF-4, FEI1	279	153	54.8387
All	GF-4, FEI1 (Without SA)	279	143	51.2545
All	GF-4, FEI2	279	81	29.0323
All	GF-4, FEI2 (Without SA)	279	83	29.7491
All	SL - All Parameters	279	133	47.6703
All	SL, FEI1	279	219	78.4946
All	SL, FEI1 (Without SA)	279	208	74.5520
All	SL, FEI2	279	148	53.0466
All	SL, FEI2 (Without SA)	279	148	53.0466

VIB vis grades other than 0W-20, 5W-20, 0W-30, or 5W-30 Status of Reported Tests



VIB vis grades other than 0W-20, 5W-20, 0W-30, or 5W-30

Candidate Precision as Represented by Pooled S



VIB vis grades other than 0W-20, 5W-20, 0W-30, or 5W-30

Candidate Precision as Represented by Pooled S

