

VIB 0W-20/5W-20 - Report Period: APR 2009
Status Of Reported Tests

STATUS	COUNT	PERCENT
Valid	11	100
Total Reported Tests	11	100

VIB 0W-20/5W-20 - Report Period: APR 2009
Replicate Database Report

Components of Replicate Database	APR 2009	All Periods
Number of Tests	2	25
Formulations	1	12
Labs	1	6
Stands	1	15

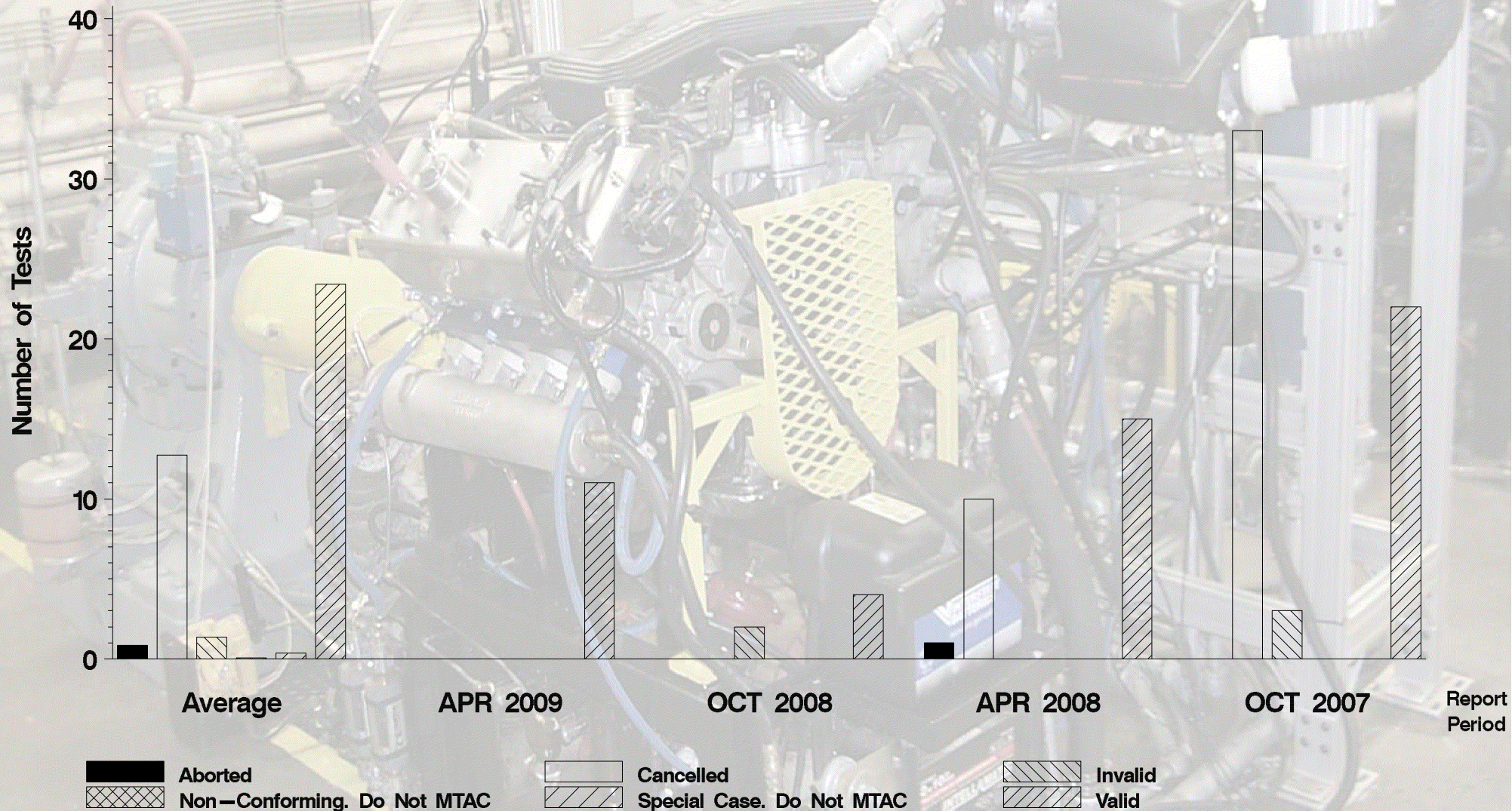
VIB 0W-20/5W-20 - Report Period: APR 2009
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2009	FEI1	1	0.26870	0.75236
APR 2009	FEI2	1	0.13435	0.37618
APR 2009	FEI1 (Without SA)	1	0.27577	0.77216
APR 2009	FEI2 (Without SA)	1	0.16263	0.45538
All	FEI1	13	0.19330	0.54125
All	FEI2	13	0.32355	0.90593
All	FEI1 (Without SA)	13	0.21289	0.59608
All	FEI2 (Without SA)	13	0.29789	0.83410

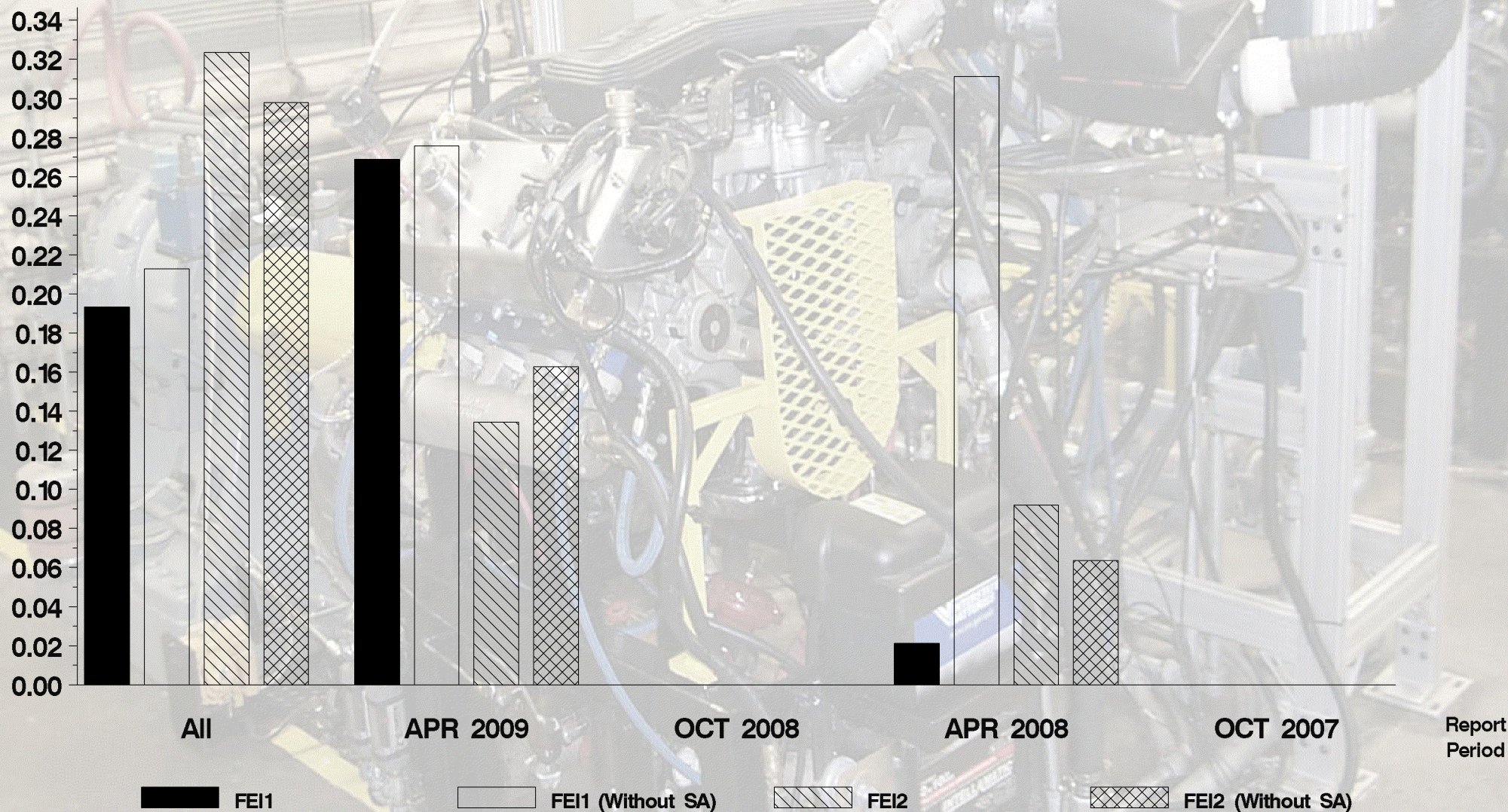
VIB 0W-20/5W-20 - Report Period: APR 2009
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2009	All Categories, All Parameters	11	3	27.2727
APR 2009	GF-4 - All Parameters	11	3	27.2727
APR 2009	GF-4, FEI1	11	6	54.5455
APR 2009	GF-4, FEI1 (Without SA)	11	2	18.1818
APR 2009	GF-4, FEI2	11	3	27.2727
APR 2009	GF-4, FEI2 (Without SA)	11	2	18.1818
APR 2009	SL - All Parameters	11	4	36.3636
APR 2009	SL, FEI1	11	10	90.9091
APR 2009	SL, FEI1 (Without SA)	11	9	81.8182
APR 2009	SL, FEI2	11	4	36.3636
APR 2009	SL, FEI2 (Without SA)	11	4	36.3636
All	All Categories, All Parameters	445	61	13.7079
All	GF-4 - All Parameters	445	61	13.7079
All	GF-4, FEI1	445	159	35.7303
All	GF-4, FEI1 (Without SA)	445	130	29.2135
All	GF-4, FEI2	445	99	22.2472
All	GF-4, FEI2 (Without SA)	445	93	20.8989
All	SL - All Parameters	445	230	51.6854
All	SL, FEI1	445	323	72.5843
All	SL, FEI1 (Without SA)	445	289	64.9438
All	SL, FEI2	445	261	58.6517
All	SL, FEI2 (Without SA)	445	249	55.9551

**VIB 0W—20/5W—20
Status of Reported Tests**



VIB 0W-20/5W-20
Candidate Precision as Represented by Pooled S



VIB 0W-20/5W-20
Candidate Precision as Represented by Pooled S

