

VH - Report Period: OCT 2024
Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	4	7.143
Valid	52	92.857
Total Reported Tests	56	100.000

VH - Report Period: OCT 2024
Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20240508	ACC-35810	Test Aborted Due To Rocker Cover Coolant Leaks.
2	20240610	ACC-36046	Test Aborted Due To Oil Temperature Control Problems
3	20240614	ACC-36074	Test Aborted Due To Excessive Fuel Dilution During Break-In.
4	20240726	ACC-36434	Test Aborted Due To Excessive Downtime

VH - Report Period: OCT 2024
Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Replicate Database Report

Components of Replicate Database	OCT 2024	All Periods
Number of Tests	1	28
Formulations	1	13
Labs	1	2
Stands	1	10

VH - Report Period: OCT 2024
Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2024	AES	0	0.00000	0.00000
OCT 2024	RACS	0	0.00000	0.00000
OCT 2024	AEV50	0	0.00000	0.00000
OCT 2024	APV	0	0.00000	0.00000
OCT 2024	AES (Without SA)	0	0.00000	0.00000
OCT 2024	RACS (Without SA)	0	0.00000	0.00000
OCT 2024	AEV50 (Without SA)	0	0.00000	0.00000
OCT 2024	APV50 (Without SA)	0	0.00000	0.00000
All	AES	15	0.59224	1.65826
All	RACS	15	0.28267	0.79148
All	AEV50	15	0.24899	0.69718
All	APV	15	0.77727	2.17636
All	AES (Without SA)	15	0.56356	1.57795
All	RACS (Without SA)	15	0.27263	0.76337
All	AEV50 (Without SA)	15	0.27402	0.76725
All	APV50 (Without SA)	15	0.78172	2.18882

VH - Report Period: OCT 2024
Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Pass/Fail
RACS >=7.7 AEV50 >=8.6 APV >=7.6

Report Period	API Category	N	Number Passed	% Passed
OCT 2024	All Categories, All Parameters	52	35	67.3077
OCT 2024	ILSAC - All Parameters	52	35	67.3077
OCT 2024	ILSAC, AES	52	46	88.4615
OCT 2024	ILSAC, AES (Without SA)	52	40	76.9231
OCT 2024	ILSAC, AEV50	52	46	88.4615
OCT 2024	ILSAC, AEV50 (Without SA)	52	45	86.5385
OCT 2024	ILSAC, APV	52	45	86.5385
OCT 2024	ILSAC, APV50 (Without SA)	52	46	88.4615
OCT 2024	ILSAC, RACS	52	47	90.3846
OCT 2024	ILSAC, RACS (Without SA)	52	46	88.4615
All	All Categories, All Parameters	794	633	79.7229
All	ILSAC - All Parameters	794	633	79.7229
All	ILSAC, AES	794	695	87.5315
All	ILSAC, AES (Without SA)	794	696	87.6574
All	ILSAC, AEV50	794	731	92.0655
All	ILSAC, AEV50 (Without SA)	794	708	89.1688
All	ILSAC, APV	794	729	91.8136
All	ILSAC, APV50 (Without SA)	794	701	88.2872
All	ILSAC, RACS	794	750	94.4584
All	ILSAC, RACS (Without SA)	794	757	95.3401

ACC Monitoring Agency

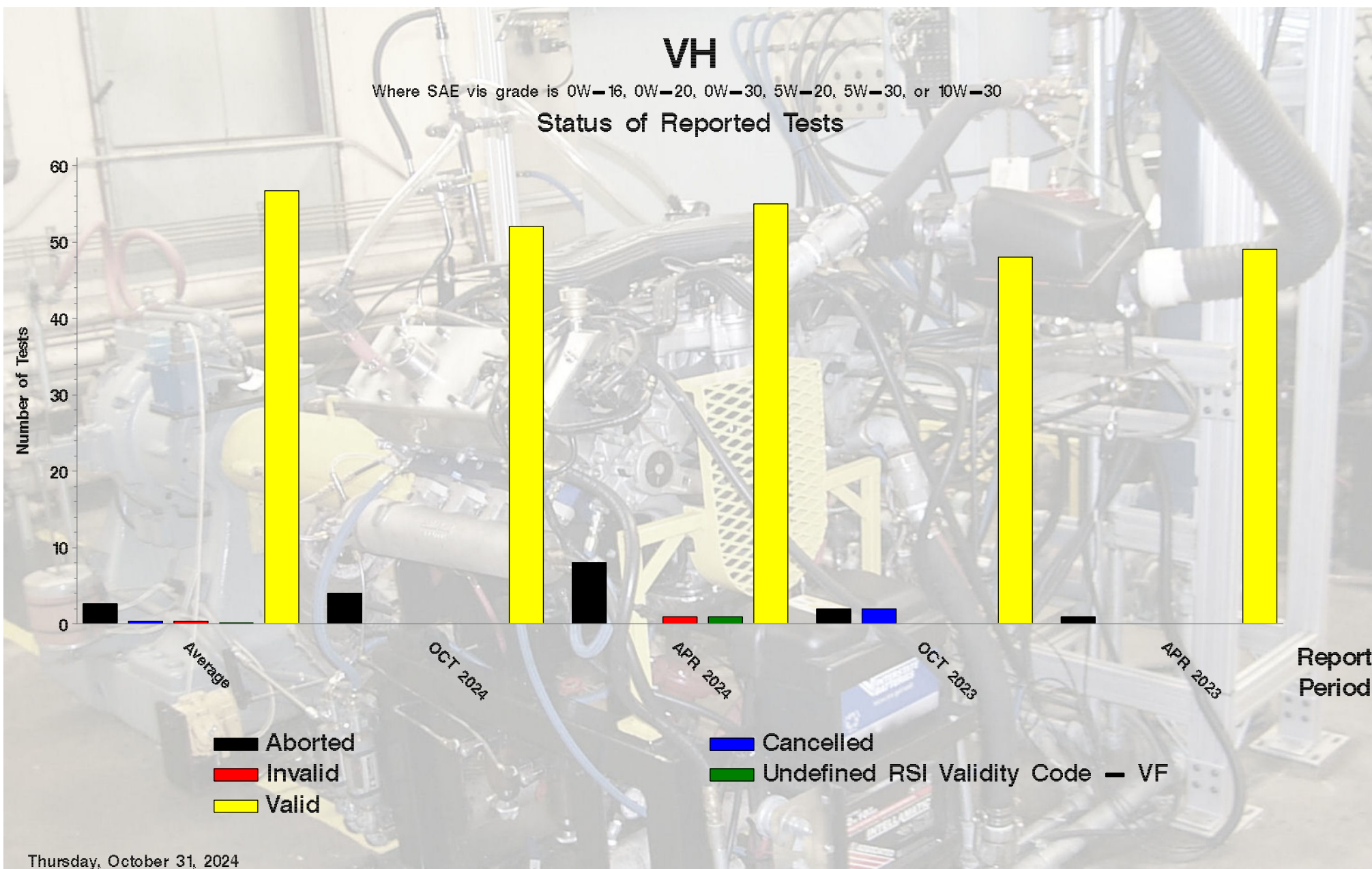
203 Armstrong Drive, Freeport, PA 16229, USA

<https://www.acc-ma.org>
412-365-1000

Services provided by:



A Program of ASTM International



ACC Monitoring Agency

203 Armstrong Drive, Freeport, PA 16229, USA

<https://www.acc-ma.org>
412-365-1000

Services provided by:



A Program of ASTM International

VH

Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Candidate Precision as Represented by Pooled S

