

VH - Report Period: APR 2023
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	1	2
Valid	49	98
Total Reported Tests	50	100

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Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20230307	ACC-33366	Test Aborted Due To Boiler Failure, Which Caused A Loss Of Oil Temperature Control

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Replicate Database Report

Components of Replicate Database	APR 2023	All Periods
Number of Tests	.	16
Formulations	.	7
Labs	.	2
Stands	.	9

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by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	AES	9	0.50607	1.41700
All	RACS	9	0.19080	0.53423
All	AEV50	9	0.25117	0.70327
All	APV	9	0.77341	2.16554
All	AES (Without SA)	9	0.51596	1.44470
All	RACS (Without SA)	9	0.14653	0.41028
All	AEV50 (Without SA)	9	0.26896	0.75308
All	APV50 (Without SA)	9	0.73842	2.06756

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Pass/Fail
AES >=7.6 RACS >=7.7 AEV50 >=8.6 APV >=7.6

Report Period	API Category	N	Number Passed	% Passed
APR 2023	All Categories, All Parameters	49	33	67.3469
APR 2023	ILSAC - All Parameters	49	33	67.3469
APR 2023	ILSAC, AES	49	42	85.7143
APR 2023	ILSAC, AES (Without SA)	49	42	85.7143
APR 2023	ILSAC, AEV50	49	38	77.5510
APR 2023	ILSAC, AEV50 (Without SA)	49	36	73.4694
APR 2023	ILSAC, APV	49	40	81.6327
APR 2023	ILSAC, APV50 (Without SA)	49	35	71.4286
APR 2023	ILSAC, RACS	49	47	95.9184
APR 2023	ILSAC, RACS (Without SA)	49	47	95.9184
All	All Categories, All Parameters	638	528	82.7586
All	ILSAC - All Parameters	638	528	82.7586
All	ILSAC, AES	638	563	88.2445
All	ILSAC, AES (Without SA)	638	573	89.8119
All	ILSAC, AEV50	638	595	93.2602
All	ILSAC, AEV50 (Without SA)	638	586	91.8495
All	ILSAC, APV	638	594	93.1034
All	ILSAC, APV50 (Without SA)	638	574	89.9687
All	ILSAC, RACS	638	606	94.9843
All	ILSAC, RACS (Without SA)	638	614	96.2382



Monitoring Agency

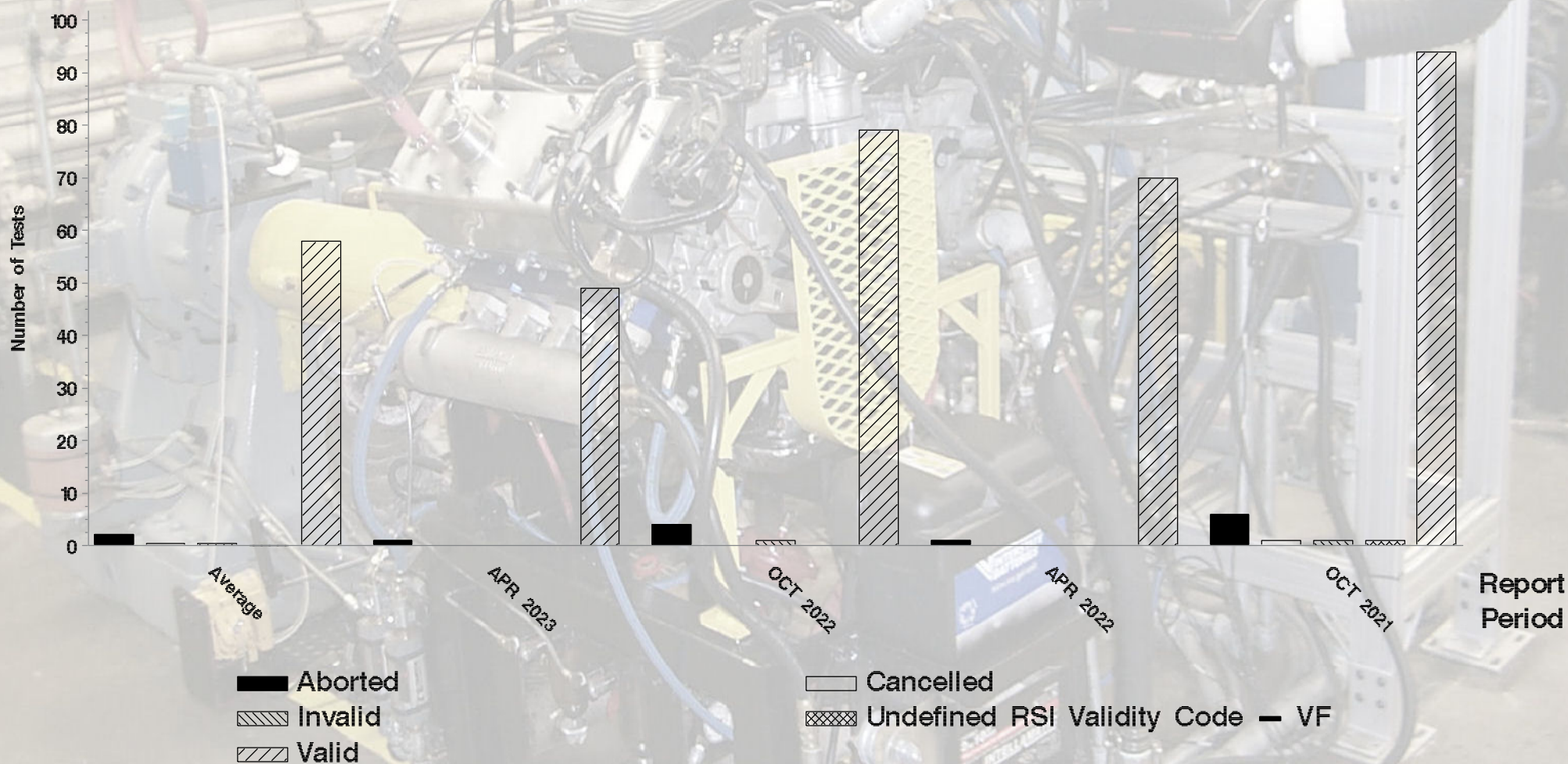
6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30

Status of Reported Tests





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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

