

VH - Report Period: OCT 2020
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
Cancelled	2	5.556
Valid	34	94.444
Total Reported Tests	36	100.000

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Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20200603	ACC-28209	No Explanation Available
2	20200713	ACC-28474	Test Terminated At Sponsor Request.

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Replicate Database Report

Components of Replicate Database	OCT 2020	All Periods
Number of Tests	.	4
Formulations	.	2
Labs	.	2
Stands	.	4

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by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	AES	2	0.86023	2.40865
All	RACS	2	0.34616	0.96924
All	AEV50	2	0.28623	0.80143
All	APV	2	1.25907	3.52539
All	AES (Without SA)	2	0.86579	2.42422
All	RACS (Without SA)	2	0.27005	0.75613
All	AEV50 (Without SA)	2	0.23854	0.66790
All	APV50 (Without SA)	2	1.15898	3.24513

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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
OCT 2020	All Categories, All Parameters	34	27	79.4118
OCT 2020	ILSAC - All Parameters	34	27	79.4118
OCT 2020	ILSAC, AES	34	29	85.2941
OCT 2020	ILSAC, AES (Without SA)	34	29	85.2941
OCT 2020	ILSAC, AEV50	34	32	94.1176
OCT 2020	ILSAC, AEV50 (Without SA)	34	32	94.1176
OCT 2020	ILSAC, APV	34	32	94.1176
OCT 2020	ILSAC, APV50 (Without SA)	34	29	85.2941
OCT 2020	ILSAC, RACS	34	30	88.2353
OCT 2020	ILSAC, RACS (Without SA)	34	33	97.0588
All	All Categories, All Parameters	275	218	79.2727
All	ILSAC - All Parameters	275	218	79.2727
All	ILSAC, AES	275	230	83.6364
All	ILSAC, AES (Without SA)	275	232	84.3636
All	ILSAC, AEV50	275	256	93.0909
All	ILSAC, AEV50 (Without SA)	275	255	92.7273
All	ILSAC, APV	275	252	91.6364
All	ILSAC, APV50 (Without SA)	275	242	88.0000
All	ILSAC, RACS	275	262	95.2727
All	ILSAC, RACS (Without SA)	275	264	96.0000



Monitoring Agency

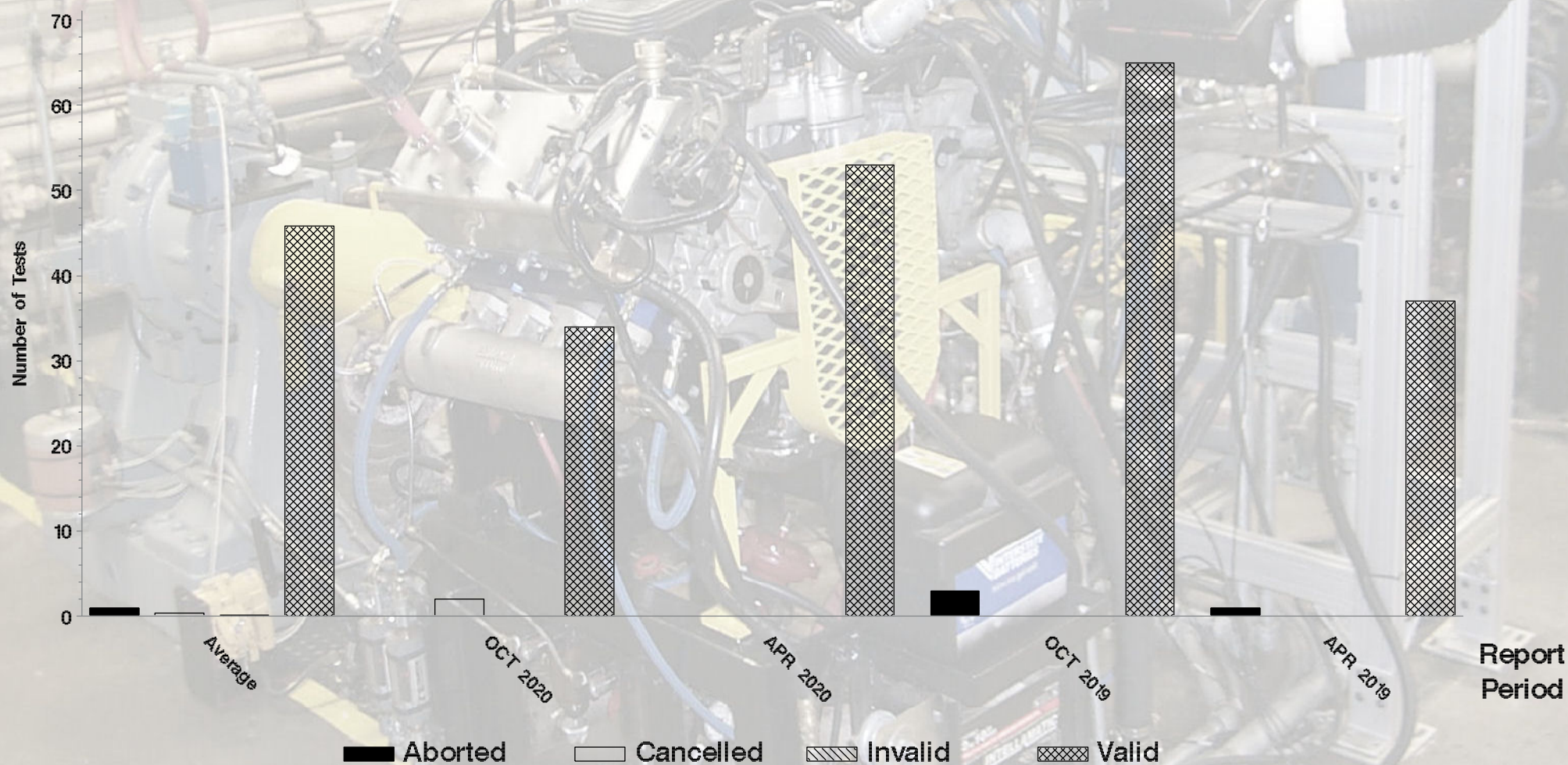
6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

VH

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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Candidate Precision as Represented by Pooled S

