

IX - Report Period: APR 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
Aborted	1	1.786
Valid	55	98.214
Total Reported Tests	56	100.000

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Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20200221	ACC-27665	No Explanation Available

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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	APR 2020	All Periods
Number of Tests	.	20
Formulations	.	9
Labs	.	2
Stands	.	5

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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
All	AVGNOPRE (Without SA)	11	0.44500	1.24601

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Pass/Fail
AVGPIFNL <=5.0 MAXPIFNL <=8.0

Report Period	API Category	N	Number Passed	% Passed
APR 2020	All Categories, All Parameters	55	46	83.6364
APR 2020	ILSAC - All Parameters	55	46	83.6364
APR 2020	ILSAC, AVGNOPRE (Without SA)	55	51	92.7273
APR 2020	ILSAC, AVGPIFNL	55	48	87.2727
APR 2020	ILSAC, MAXPIFNL	55	46	83.6364
APR 2020	ILSAC, MAXPIFNL (Without SA)	55	50	90.9091
All	All Categories, All Parameters	404	319	78.9604
All	ILSAC - All Parameters	404	319	78.9604
All	ILSAC, AVGNOPRE (Without SA)	404	325	80.4455
All	ILSAC, AVGPIFNL	404	322	79.7030
All	ILSAC, MAXPIFNL	404	392	97.0297
All	ILSAC, MAXPIFNL (Without SA)	404	396	98.0198



Monitoring Agency

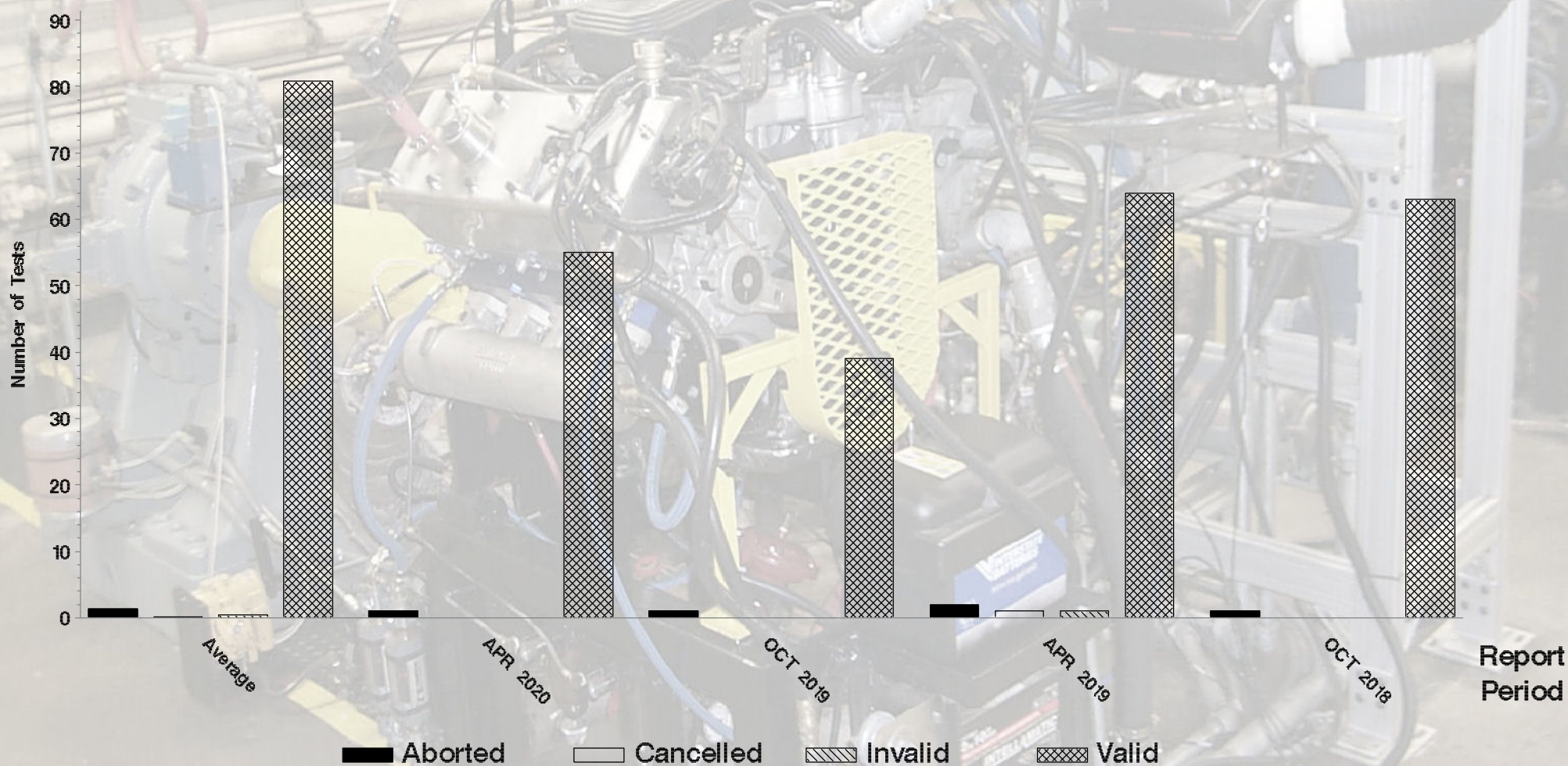
6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

IX

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

Status of Reported Tests





Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

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IX

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

0.46
0.44
0.42
0.40
0.38
0.36
0.34
0.32
0.30
0.28
0.26
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00

All

APR 2020

OCT 2019

APR 2019

OCT 2018

Report
Period

■ AVGNOPRE (Without SA)