

VID vis grades other than 0W-20, 5W-20, 0W-30, or 5W-30 - Report Period: OCT 2018
Replicate Database Report

1

Components of Replicate Database	OCT 2018	All Periods
Number of Tests	.	3
Formulations	.	1
Labs	.	2
Stands	.	3

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by-Formulation Pooled s and Reproducibility of Replicate Data

2

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	FEI2	2	0.15716	0.44005
All	FEISUM	2	0.38354	1.07390
All	FEI2 (Without SA)	2	0.25159	0.70447

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Pass/Fail

3

Report Period	API Category	N	Number Passed	% Passed
All	All Categories, All Parameters	161	90	55.9006
All	SN - All Parameters	161	90	55.9006
All	SN, FEI2	161	96	59.6273
All	SN, FEI2 (Without SA)	161	82	50.9317
All	SN, FEISUM	161	102	63.3540



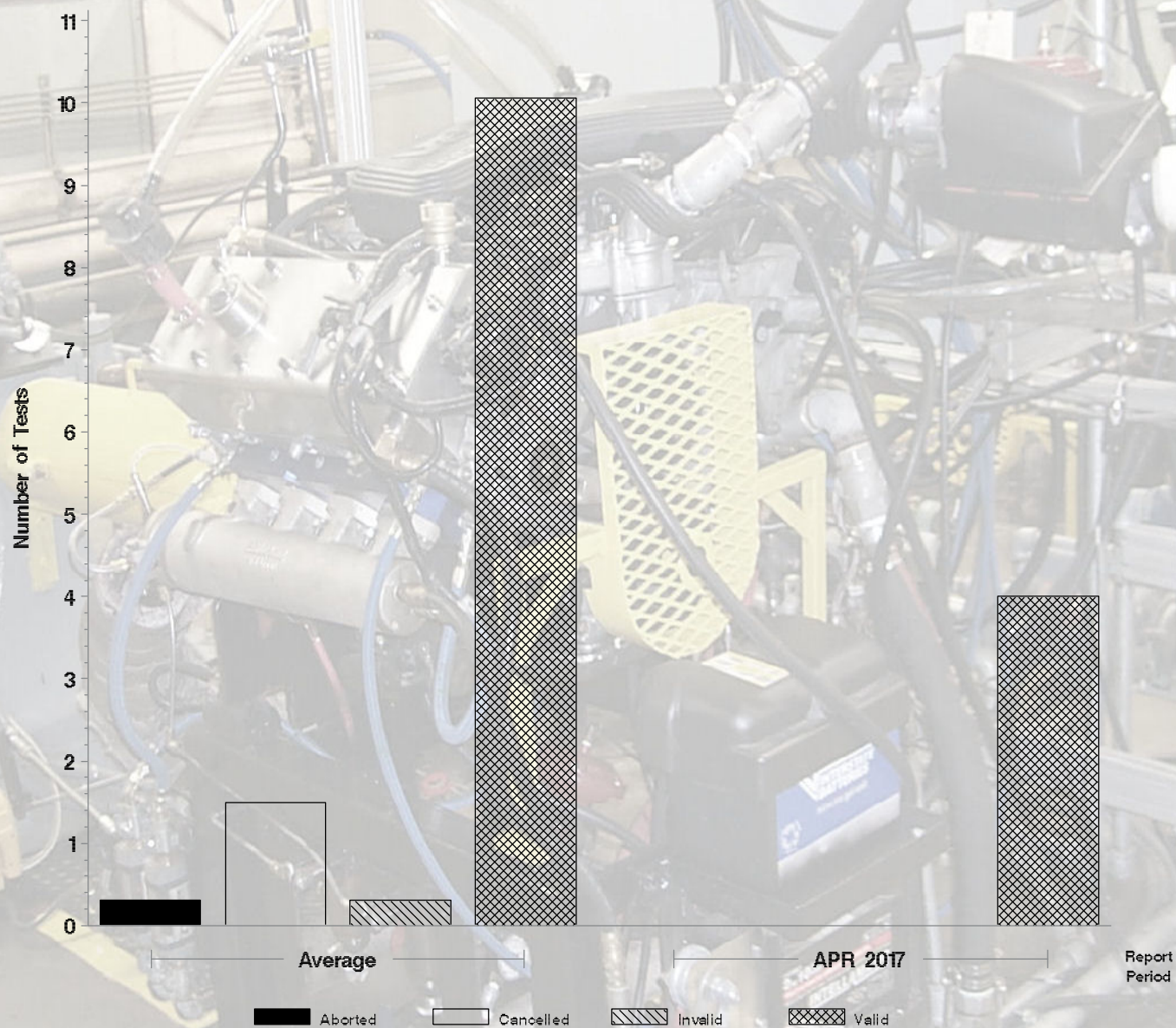
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Status of Reported Tests





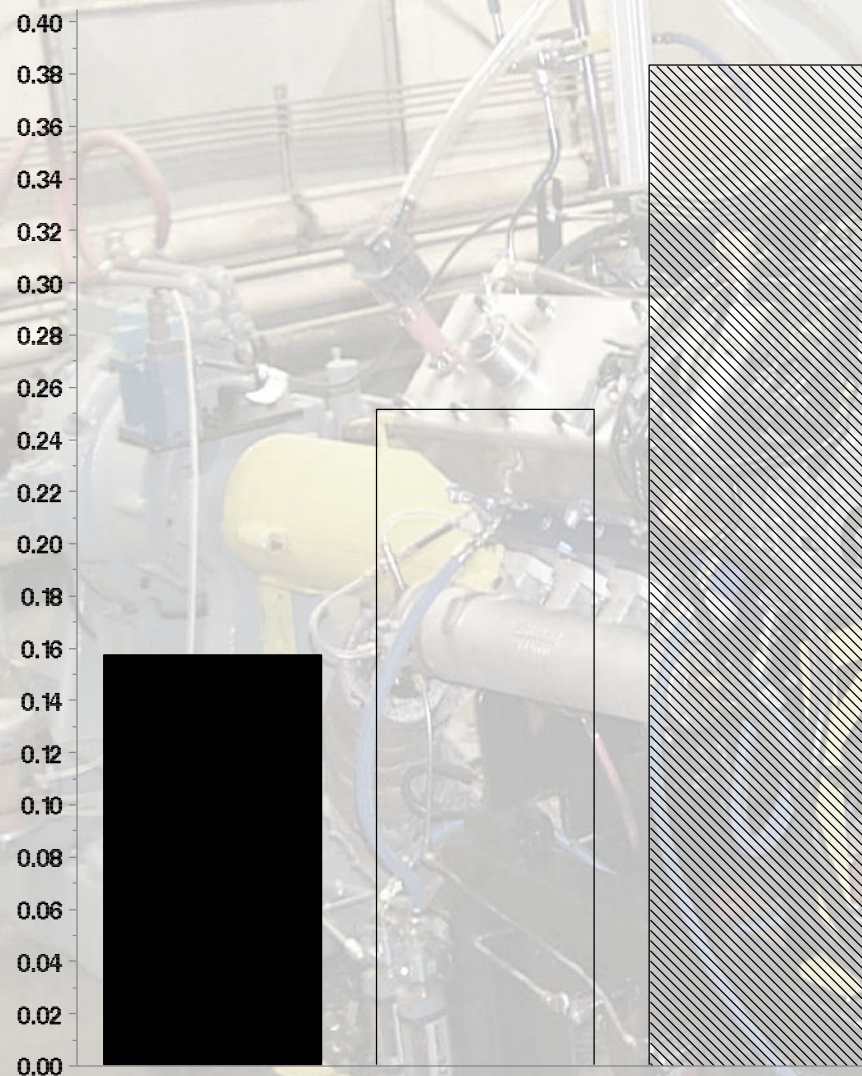
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Candidate Precision as Represented by Pooled S



All

APR 2017

Report
Period

FEI2

FEI2 (Without SA)

FEISUM