

**VID 0W-20/5W-20 - Report Period: OCT 2018**  
**Replicate Database Report**

| Components of<br>Replicate<br>Database | OCT<br>2018 | All<br>Periods |
|----------------------------------------|-------------|----------------|
| Number of Tests                        | .           | 24             |
| Formulations                           | .           | 10             |
| Labs                                   | .           | 4              |
| Stands                                 | .           | 12             |

**VID 0W-20/5W-20 - Report Period: OCT 2018**  
**by-Formulation Pooled s and Reproducibility of Replicate Data**

| Report Period | Parameter         | Degrees of Freedom | Pooled s | R       |
|---------------|-------------------|--------------------|----------|---------|
| All           | FEI2              | 14                 | 0.18519  | 0.51852 |
| All           | FEISUM            | 14                 | 0.35524  | 0.99468 |
| All           | FEI2 (Without SA) | 14                 | 0.21939  | 0.61429 |

**VID 0W-20/5W-20 - Report Period: OCT 2018**  
**Pass/Fail**

| Report Period | API Category                   | N   | Number Passed | % Passed |
|---------------|--------------------------------|-----|---------------|----------|
| All           | All Categories, All Parameters | 506 | 109           | 21.5415  |
| All           | SN - All Parameters            | 506 | 109           | 21.5415  |
| All           | SN, FEI2                       | 506 | 138           | 27.2727  |
| All           | SN, FEI2 (Without SA)          | 506 | 104           | 20.5534  |
| All           | SN, FEISUM                     | 506 | 177           | 34.9802  |



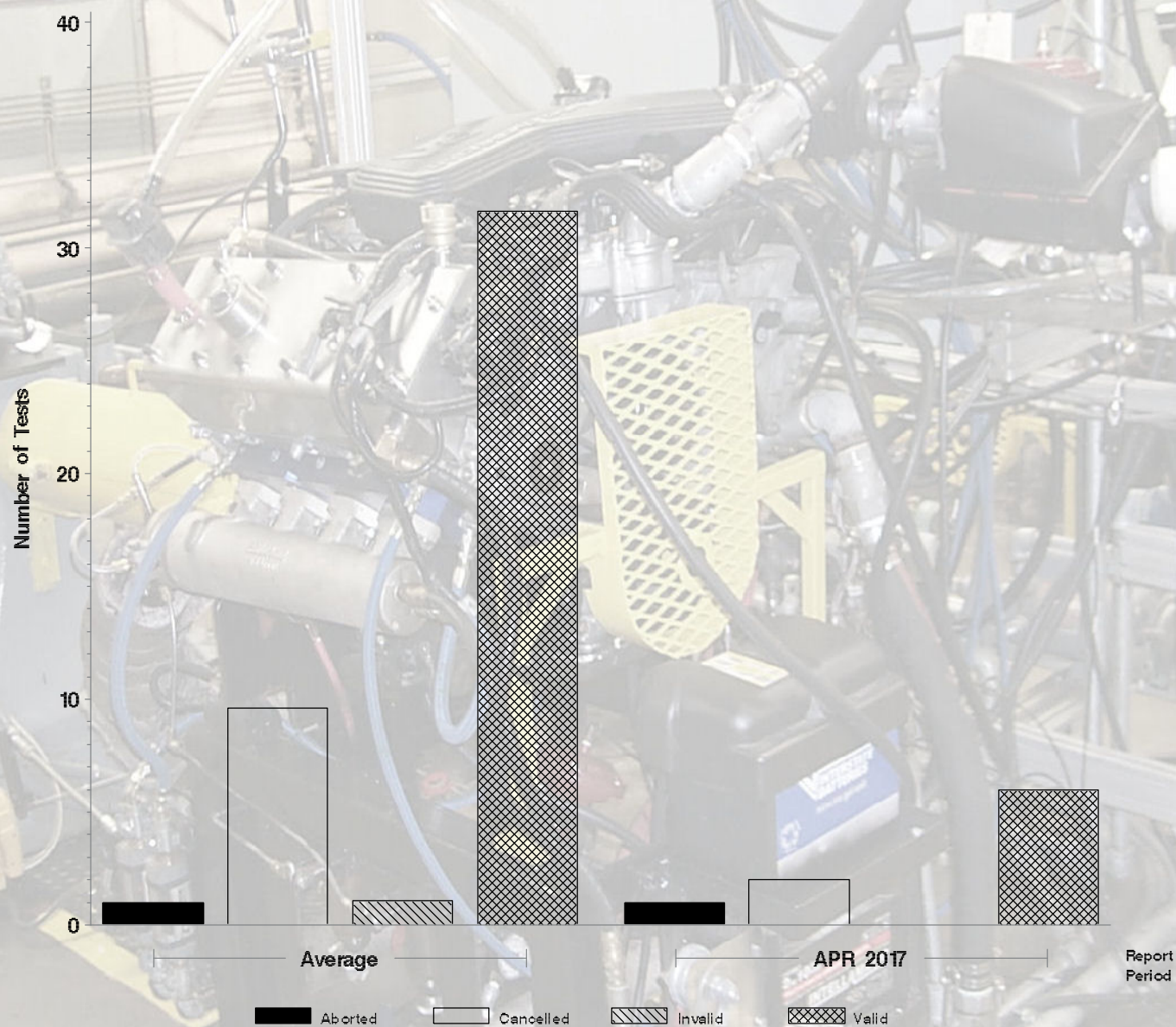
# Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

VID 0W-20/5W-20

Status of Reported Tests





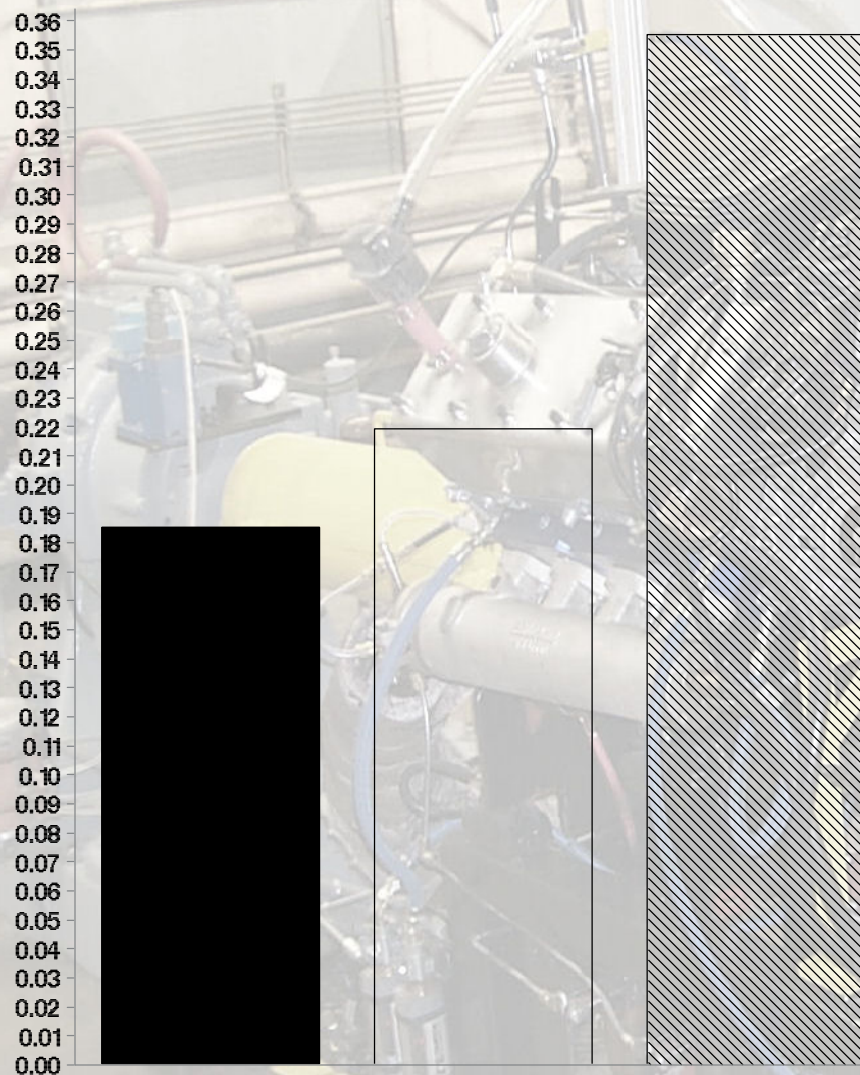
# Monitoring Agency

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VID 0W-20/5W-20

Candidate Precision as Represented by Pooled S



All

APR 2017

Report  
Period

FEI2

FEI2 (Without SA)

FEISUM