#### T12 - Report Period: OCT 2019 Status Of Reported Tests

STATUS	COUNT	PERCENT
Valid	4	100
Total Reported Tests	4	100

## T12 - Report Period: OCT 2019 Replicate Database Report

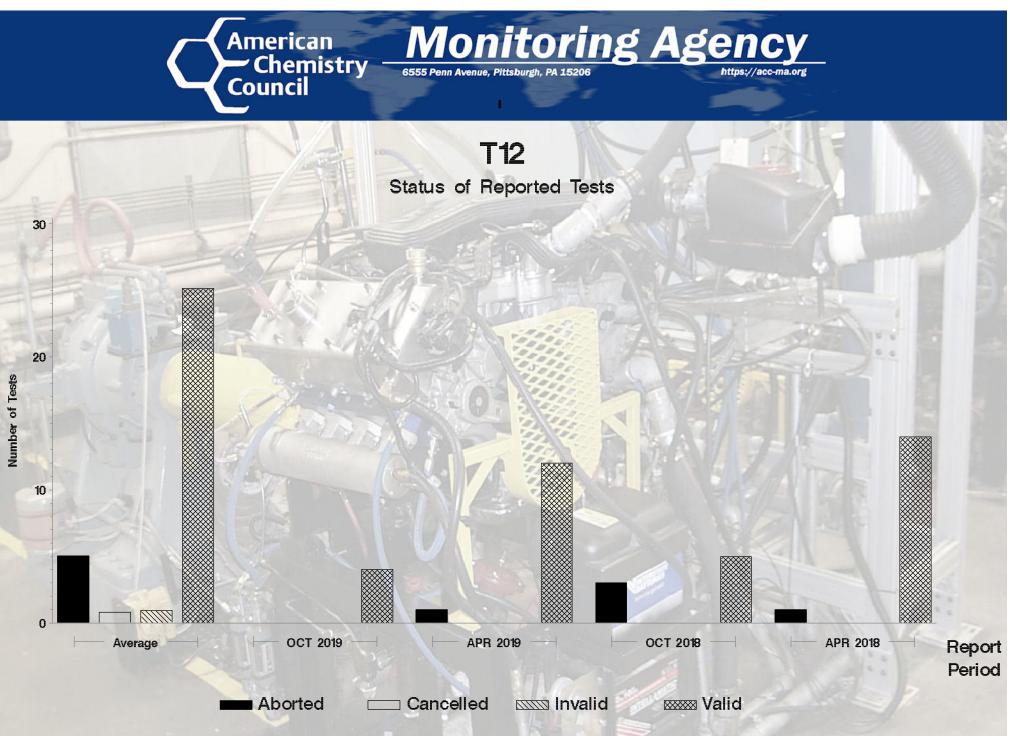
Components of Replicate Database	OCT 2019	All Periods
Number of Tests		10
Formulations		5
Labs		4
Stands		7

## T12 - Report Period: OCT 2019 by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	MACKMER	5	1348.38	3775.46

#### T12 - Report Period: OCT 2019 Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2019	All Categories, All Parameters	4	2	50.0000
OCT 2019	CJ-4 - All Parameters	4	2	50.0000
OCT 2019	CJ-4, MACKMER	4	2	50.0000
All	All Categories, All Parameters	730	295	40.4110
All	CJ-4 - All Parameters		295	40.4110
All	CJ-4, MACKMER	730	295	40.4110





# Monitoring Agency 6555 Penn Avenue, Pittsburgh, PA 15206 https://acc-ma.org

Report Period

MACKMER

T12 Candidate Precision as Represented by Pooled S 1400 1300 1200 1100 1000 900 800 700 600 500 400 300 200 100 0 AII OCT 2019 APR 2019 OCT 2018 APR 2018