# X - Report Period: APR 2023 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	
Invalid	1	3.448	
Valid	28	96.552	
Total Reported Tests	29	100.000	

# X - Report Period: APR 2023 Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30 Itemized Lost Test Report

Obs	Date	TESTKEY	REASON	
1	20230106	ACC-32573	Oil Cooler Failure, Resulting In Severe Oil Loss.	

# X - Report Period: APR 2023 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 2023	All Periods
Number of Tests		19
Formulations		9
Labs		4
Stands		9

# X - Report Period: APR 2023 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	CHAINFNL	10	0.035721	0.10002
All	EOTCHAIN (Without SA)	10	0.029872	0.08364

## X - Report Period: APR 2023 Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30 Pass/Fail CHAINFNL <=0.085

Report Period	API Category	N	Number Passed	% Passed
APR 2023			16	57.1429
APR 2023			16	57.1429
APR 2023	ILSAC, CHAINFNL	28	16	57.1429
APR 2023	ILSAC, EOTCHAIN (Without SA)	28	19	67.8571
All	All Categories, All Parameters	388	233	60.0515
All	ILSAC - All Parameters	388	233	60.0515
All	All ILSAC, CHAINFNL		233	60.0515
All	ILSAC, EOTCHAIN (Without SA)	388	244	62.8866



