ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils
By The Noack Method
Test Report Cover

Version D5800 VERSION 20160817 Beta
Procedure [A] PRCDR
Conducted For
TSTSPON1
TSTSPON2

LABVALID	**V = Valid**
	I = Invalid

TSTOIL	**NR = Non-Reference Test Oil**
	RO = Reference Oil Result

Test Number	
Instrument ID: INSTRUID	**Test Run:** RUNNUM

Date Completed: DTCOMP		**Time Completed:** EOTTIME	
Oil Code OILCODE			
Formulation/Stand Code:			
Alternate Codes:	ALTCODE1	ALTCODE2	ALTCODE3

In my opinion this test OPVALID **has been conducted in a valid manner in accordance with the D5800 ASTM Test Method and the appropriate amendments through the information letter system. The remarks included in this report describe the anomalies associated with this test.**

A

A = Woods Metal
B = Non-Woods Metal
C = Selby-Noack

Submitted By: SUBLAB
Testing Laboratory

SUBSIGIM
Signature

SUBNAME
Typed Name

SUBTITLE
Title

ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils
By The Noack Method
Form 2
Summary of Results

Oil Code: OILCODE	
Lab Sample Code: LABOCODE	

Testing Lab: LAB	**TMC Reference Oil ID:** IND
Date Completed: DTCOMP	**Time Completed:** EOTTIME

Instrument ID: INSTRUID	
Test Run: RUNNUM	
Date of Last TMC Calibration: DTLSTCAL	**TMC Calibration Expiration Date:** DTCALEXP

Test Method-Version METHVER

Procedure [A] PRCDR

Equipment	
Manufacturer	MANUFACT
Model	MODEL

Crucible	
Crucible Cup ID	CCUPID
Crucible Lid ID	CLIDID

Operational Parameters	
Test Length, minutes: seconds	TESTLEN
Test Temperature, °C	TSTTEMP
Differential Pressure, mm H2O	DIFPRES

Test Oil Results	
Initial Sample Weight, g	INISWGT
Final Sample Weight, g	SWGTFNL
Sample Evaporation Loss, mass %	SAMEVALS
LTMS Instrument Severity Adjustment, mass % (non-reference tests only)[B]	SAMEVSA
Severity Adjusted Sample Evaporation Loss, Mass%[B]	SAMEVFNL

Optional Translation Between Procedures A and B	
Translation to Procedure	TRPRCDR
Translation Factor	TRFACTOR
Translated Sample Evaporation Loss, mass %	TRSAMVAL

[B] **Severity adjustments are only applicable to fully formulated engine oils.**

ASTM Test Method D 5800
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By The Noack Method
Form 3
Comments

Oil Code: OILCODE	
Lab Sample Code: LABOCODE	

Testing Lab: LAB	**TMC Reference Oil ID:** IND
Date Completed: DTCOMP	**Time Completed:** EOTTIME

Instrument ID: INSTRUID	
Test Run: RUNNUM	
Date of Last TMC Calibration: DTLSTCAL	**TMC Calibration Expiration Date:** DTCALEXP

Out-Of-Limit Data And Time, Test Modifications And Comments

Number of Comment Lines	TOTCOM
OCOMR001	
OCOMR002	
OCOMR003	
OCOMR004	
OCOMR005	
OCOMR006	
OCOMR007	
OCOMR008	
OCOMR009	
OCOMR010	
OCOMR011	
OCOMR012	
OCOMR013	
OCOMR014	
OCOMR015	

ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils
By The Noack Method
Form 3A
Comments

Oil Code: OILCODE	
Lab Sample Code: LABOCODE	

Testing Lab: LAB	**TMC Reference Oil ID:** IND
Date Completed: DTCOMP	**Time Completed:** EOTTIME

Instrument ID: INSTRUID	
Test Run: RUNNUM	
Date of Last TMC Calibration: DTLSTCAL	**TMC Calibration Expiration Date:** DTCALEXP

Out-Of-Limit Data And Time, Test Modifications And Comments

Number of Comment Lines	TOTCOM	
OCOMR016		
OCOMR017		
OCOMR018		
OCOMR019		
OCOMR020		
OCOMR021		
OCOMR022		
OCOMR023		
OCOMR024		
OCOMR025		
OCOMR026		
OCOMR027		
OCOMR028		
OCOMR029		
OCOMR030		

ASTM Test Method D 5800
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By The Noack Method
Form 3B
Comments

Oil Code: OILCODE	
Lab Sample Code: LABOCODE	

Testing Lab: LAB	**TMC Reference Oil ID:** IND
Date Completed: DTCOMP	**Time Completed:** EOTTIME

Instrument ID: INSTRUID	
Test Run: RUNNUM	
Date of Last TMC Calibration: DTLSTCAL	**TMC Calibration Expiration Date:** DTCALEXP

Out-Of-Limit Data And Time, Test Modifications And Comments

Number of Comment Lines	TOTCOM
OCOMR031	
OCOMR032	
OCOMR033	
OCOMR034	
OCOMR035	
OCOMR036	
OCOMR037	
OCOMR038	
OCOMR039	
OCOMR040	
OCOMR041	
OCOMR042	
OCOMR043	
OCOMR044	
OCOMR045	

ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils By The Noack Method
Form 4
QC Data

Oil Code: OILCODE	
Lab Sample Code: LABOCODE	
Testing Lab: LAB	**TMC Reference Oil ID:** IND
Date Completed: DTCOMP	**Time Completed:** EOTTIME
Instrument ID: INSTRUID	
Test Run: RUNNUM	
Date of Last TMC Calibration: DTLSTCAL	**TMC Calibration Expiration Date:** DTCALEXP

All Operationally Valid D5800 QC Daily Check Sample Results Past 30-Days (report for reference tests only)

QC Sample Test Key	QC Date Completed	QC Daily Run Order	QC Operationally Valid?	QC Statistically Valid?	QC Fluid ID	Evaporation Loss, Mass %	Crucible Cup ID	Crucible Lid ID
QCTKR001	QCDCR001	QCROR001	QCOVR001	QCSVR001	QCFIR001	QCELR001	QCCPR001	QCLDR001
QCTKR002	QCDCR002	QCROR002	QCOVR002	QCSVR002	QCFIR002	QCELR002	QCCPR002	QCLDR002
QCTKR003	QCDCR003	QCROR003	QCOVR003	QCSVR003	QCFIR003	QCELR003	QCCPR003	QCLDR003
QCTKR004	QCDCR004	QCROR004	QCOVR004	QCSVR004	QCFIR004	QCELR004	QCCPR004	QCLDR004
QCTKR005	QCDCR005	QCROR005	QCOVR005	QCSVR005	QCFIR005	QCELR005	QCCPR005	QCLDR005
QCTKR006	QCDCR006	QCROR006	QCOVR006	QCSVR006	QCFIR006	QCELR006	QCCPR006	QCLDR006
QCTKR007	QCDCR007	QCROR007	QCOVR007	QCSVR007	QCFIR007	QCELR007	QCCPR007	QCLDR007
QCTKR008	QCDCR008	QCROR008	QCOVR008	QCSVR008	QCFIR008	QCELR008	QCCPR008	QCLDR008
QCTKR009	QCDCR009	QCROR009	QCOVR009	QCSVR009	QCFIR009	QCELR009	QCCPR009	QCLDR009
QCTKR010	QCDCR010	QCROR010	QCOVR010	QCSVR010	QCFIR010	QCELR010	QCCPR010	QCLDR010
QCTKR011	QCDCR011	QCROR011	QCOVR011	QCSVR011	QCFIR011	QCELR011	QCCPR011	QCLDR011
QCTKR012	QCDCR012	QCROR012	QCOVR012	QCSVR012	QCFIR012	QCELR012	QCCPR012	QCLDR012
QCTKR013	QCDCR013	QCROR013	QCOVR013	QCSVR013	QCFIR013	QCELR013	QCCPR013	QCLDR013
QCTKR014	QCDCR014	QCROR014	QCOVR014	QCSVR014	QCFIR014	QCELR014	QCCPR014	QCLDR014
QCTKR015	QCDCR015	QCROR015	QCOVR015	QCSVR015	QCFIR015	QCELR015	QCCPR015	QCLDR015
QCTKR016	QCDCR016	QCROR016	QCOVR016	QCSVR016	QCFIR016	QCELR016	QCCPR016	QCLDR016
QCTKR017	QCDCR017	QCROR017	QCOVR017	QCSVR017	QCFIR017	QCELR017	QCCPR017	QCLDR017
QCTKR018	QCDCR018	QCROR018	QCOVR018	QCSVR018	QCFIR018	QCELR018	QCCPR018	QCLDR018
QCTKR019	QCDCR019	QCROR019	QCOVR019	QCSVR019	QCFIR019	QCELR019	QCCPR019	QCLDR019
QCTKR020	QCDCR020	QCROR020	QCOVR020	QCSVR020	QCFIR020	QCELR020	QCCPR020	QCLDR020

ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils By The Noack Method
Form 4A
QC Data

Oil Code: OILCODE	
Lab Sample Code: LABOCODE	
Testing Lab: LAB	**TMC Reference Oil ID:** IND
Date Completed: DTCOMP	**Time Completed:** EOTTIME
Instrument ID: INSTRUID	
Test Run: RUNNUM	
Date of Last TMC Calibration: DTLSTCAL	**TMC Calibration Expiration Date:** DTCALEXP

All Operationally Valid D5800 QC Daily Check Sample Results Past 30-Days (report for reference tests only)

QC Sample Test Key	QC Date Completed	QC Daily Run Order	QC Operationally Valid?	QC Statistically Valid?	QC Fluid ID	Evaporation Loss, Mass %	Crucible Cup ID	Crucible Lid ID
QCTKR021	QCDCR021	QCROR021	QCOVR021	QCSVR021	QCFIR021	QCELR021	QCCPR021	QCLDR021
QCTKR022	QCDCR022	QCROR022	QCOVR022	QCSVR022	QCFIR022	QCELR022	QCCPR022	QCLDR022
QCTKR023	QCDCR023	QCROR023	QCOVR023	QCSVR023	QCFIR023	QCELR023	QCCPR023	QCLDR023
QCTKR024	QCDCR024	QCROR024	QCOVR024	QCSVR024	QCFIR024	QCELR024	QCCPR024	QCLDR024
QCTKR025	QCDCR025	QCROR025	QCOVR025	QCSVR025	QCFIR025	QCELR025	QCCPR025	QCLDR025
QCTKR026	QCDCR026	QCROR026	QCOVR026	QCSVR026	QCFIR026	QCELR026	QCCPR026	QCLDR026
QCTKR027	QCDCR027	QCROR027	QCOVR027	QCSVR027	QCFIR027	QCELR027	QCCPR027	QCLDR027
QCTKR028	QCDCR028	QCROR028	QCOVR028	QCSVR028	QCFIR028	QCELR028	QCCPR028	QCLDR028
QCTKR029	QCDCR029	QCROR029	QCOVR029	QCSVR029	QCFIR029	QCELR029	QCCPR029	QCLDR029
QCTKR030	QCDCR030	QCROR030	QCOVR030	QCSVR030	QCFIR030	QCELR030	QCCPR030	QCLDR030
QCTKR031	QCDCR031	QCROR031	QCOVR031	QCSVR031	QCFIR031	QCELR031	QCCPR031	QCLDR031
QCTKR032	QCDCR032	QCROR032	QCOVR032	QCSVR032	QCFIR032	QCELR032	QCCPR032	QCLDR032
QCTKR033	QCDCR033	QCROR033	QCOVR033	QCSVR033	QCFIR033	QCELR033	QCCPR033	QCLDR033
QCTKR034	QCDCR034	QCROR034	QCOVR034	QCSVR034	QCFIR034	QCELR034	QCCPR034	QCLDR034
QCTKR035	QCDCR035	QCROR035	QCOVR035	QCSVR035	QCFIR035	QCELR035	QCCPR035	QCLDR035
QCTKR036	QCDCR036	QCROR036	QCOVR036	QCSVR036	QCFIR036	QCELR036	QCCPR036	QCLDR036
QCTKR037	QCDCR037	QCROR037	QCOVR037	QCSVR037	QCFIR037	QCELR037	QCCPR037	QCLDR037
QCTKR038	QCDCR038	QCROR038	QCOVR038	QCSVR038	QCFIR038	QCELR038	QCCPR038	QCLDR038
QCTKR039	QCDCR039	QCROR039	QCOVR039	QCSVR039	QCFIR039	QCELR039	QCCPR039	QCLDR039
QCTKR040	QCDCR040	QCROR040	QCOVR040	QCSVR040	QCFIR040	QCELR040	QCCPR040	QCLDR040

ASTM Test Method D 5800
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Form 5
QC Comments

Oil Code: OILCODE	
Lab Sample Code: LABOCODE	
Testing Lab: LAB	**TMC Reference Oil ID:** IND
Date Completed: DTCOMP	**Time Completed:** EOTTIME
Instrument ID: INSTRUID	
Test Run: RUNNUM	
Date of Last TMC Calibration: DTLSTCAL	**TMC Calibration Expiration Date:** DTCALEXP

All Operationally Valid D5800 QC Daily Check Sample Results Past 30-Days (report for reference tests only)

QC Sample Test Key	Date Completed	Daily Run Order	Comments
QCTKR001	QCDCR001	QCROR001	QCCOR001
QCTKR002	QCDCR002	QCROR002	QCCOR002
QCTKR003	QCDCR003	QCROR003	QCCOR003
QCTKR004	QCDCR004	QCROR004	QCCOR004
QCTKR005	QCDCR005	QCROR005	QCCOR005
QCTKR006	QCDCR006	QCROR006	QCCOR006
QCTKR007	QCDCR007	QCROR007	QCCOR007
QCTKR008	QCDCR008	QCROR008	QCCOR008
QCTKR009	QCDCR009	QCROR009	QCCOR009
QCTKR010	QCDCR010	QCROR010	QCCOR010
QCTKR011	QCDCR011	QCROR011	QCCOR011
QCTKR012	QCDCR012	QCROR012	QCCOR012
QCTKR013	QCDCR013	QCROR013	QCCOR013
QCTKR014	QCDCR014	QCROR014	QCCOR014
QCTKR015	QCDCR015	QCROR015	QCCOR015
QCTKR016	QCDCR016	QCROR016	QCCOR016
QCTKR017	QCDCR017	QCROR017	QCCOR017
QCTKR018	QCDCR018	QCROR018	QCCOR018
QCTKR019	QCDCR019	QCROR019	QCCOR019
QCTKR020	QCDCR020	QCROR020	QCCOR020

ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils By The Noack Method
Form 5A
QC Comments

Oil Code: OILCODE	
Lab Sample Code: LABOCODE	
Testing Lab: LAB	**TMC Reference Oil ID:** IND
Date Completed: DTCOMP	**Time Completed:** EOTTIME
Instrument ID: INSTRUID	
Test Run: RUNNUM	
Date of Last TMC Calibration: DTLSTCAL	**TMC Calibration Expiration Date:** DTCALEXP

All Operationally Valid D5800 QC Daily Check Sample Results Past 30-Days (report for reference tests only)

QC Sample Test Key	Date Completed	Daily Run Order	Comments
QCTKR021	QCDCR021	QCROR021	QCCOR021
QCTKR022	QCDCR022	QCROR022	QCCOR022
QCTKR023	QCDCR023	QCROR023	QCCOR023
QCTKR024	QCDCR024	QCROR024	QCCOR024
QCTKR025	QCDCR025	QCROR025	QCCOR025
QCTKR026	QCDCR026	QCROR026	QCCOR026
QCTKR027	QCDCR027	QCROR027	QCCOR027
QCTKR028	QCDCR028	QCROR028	QCCOR028
QCTKR029	QCDCR029	QCROR029	QCCOR029
QCTKR030	QCDCR030	QCROR030	QCCOR030
QCTKR031	QCDCR031	QCROR031	QCCOR031
QCTKR032	QCDCR032	QCROR032	QCCOR032
QCTKR033	QCDCR033	QCROR033	QCCOR033
QCTKR034	QCDCR034	QCROR034	QCCOR034
QCTKR035	QCDCR035	QCROR035	QCCOR035
QCTKR036	QCDCR036	QCROR036	QCCOR036
QCTKR037	QCDCR037	QCROR037	QCCOR037
QCTKR038	QCDCR038	QCROR038	QCCOR038
QCTKR039	QCDCR039	QCROR039	QCCOR039
QCTKR040	QCDCR040	QCROR040	QCCOR040