

NAOHD - SMS - SCCS

Special Wash Requirements Method Sheet

CONTENT	REF			Analyzer(s) on which kit(s) can be used
NAOHD (123 mL)	08063451190*	08063451500	System-ID 2902 001	cobas c 303, cobas c 503, cobas c 703
NAOHD (123 mL)	08063451214*	08063451500	System-ID 2902 001	cobas c 303, cobas c 503, cobas c 703
SMS (123 mL)	08063478190*	08063451500	System-ID 2903 001	cobas c 303, cobas c 503, cobas c 703
SMS (123 mL)	08063478214*	08063451500	System-ID 2903 001	cobas c 303, cobas c 503, cobas c 703
SCCS (Special Cell Cleaning Solution) (50 mL)	08463093190*	08063451500	System-ID 2905 001	cobas c 303, cobas c 503, cobas c 703
SCCS (Special Cell Cleaning Solution) (50 mL)	08463093214*	08063451500	System-ID 2905 001	cobas c 303, cobas c 503, cobas c 703
Basic Wash (2 × 2000 mL)	08302545190*	08063451500	System-ID 2998 001	cobas c 303, cobas c 503, cobas c 703, cobas ISE neo
Basic Wash (2 × 2000 mL)	08302545214*	08063451500	System-ID 2998 001	cobas c 303, cobas c 503, cobas c 703, cobas ISE neo
Basic Wash (1 × 980 mL)	08453209190	08063451500	System-ID 2998 003	cobas c 303, cobas c 503, cobas c 703, cobas ISE neo
Acid Wash (2 × 2000 mL)	08302723190	08063451500	System-ID 2998 002	cobas c 303, cobas c 503, cobas c 703

* Some kits shown may not be available in all countries.

English

System information

NAOHD:	ACN 29020
SMS:	ACN 29030
SCCS:	ACN 29050
Basic Wash:	ACN 29980
Acid Wash:	ACN 29981

Intended use

NAOHD and SMS:

Wash solution for reagent probes and reaction cells on **cobas c** systems.

SCCS:

Wash solution for reaction cells on **cobas c** systems.

Basic Wash:

Basic Wash is used as alkaline wash solution for reaction cells and for sample probes on the **cobas c** analyzers.

Acid Wash:

Acid Wash is used as acid wash solution for reaction cells on **cobas c** analyzers.

Summary

Reagent and sample probe or cell washes may be required due to potential interference from other reagents or samples. These special washes maintain reagent and sample integrity.

Reagent probe carry over

Extra wash cycles are required with specific reagent combinations, e.g. if a preceding test interferes with an assay through carry over by the reagent probe.

Sample probe carry over

Extra wash cycles are required with specific sample type combinations, e.g. if a preceding sample interferes with an assay through carry over by the sample probe. Extra wash cycles for the sample probe are performed using Basic Wash or water.

Reaction cell carry over

Extra wash cycles are required with specific reagent combinations, e.g. if a preceding cuvette content interferes with an assay through carry over via the cuvette.

Reagents - working solutions

NAOHD, Basic Wash: NaOH 1 mol/L (approximately 4 %); detergent

SMS: HCl 200 mmol/L

SCCS: NaOH 3 mol/L (approximately 12 %); sodium hypochlorite solution (< 2 % active chlorine); additive

Acid Wash: Citric acid monohydrate: 310 mmol/L; buffer; detergent

Precautions and warnings

For in vitro diagnostic use for laboratory professionals. Exercise the normal precautions required for handling all laboratory reagents.

Infectious or microbial waste:

Warning: handle waste as potentially biohazardous material. Dispose of waste according to accepted laboratory instructions and procedures.

Environmental hazards:

Apply all relevant local disposal regulations to determine the safe disposal.

Safety data sheet available for professional user on request.

These kits contain components classified as follows in accordance with the Regulation (EC) No. 1272/2008:

NAOHD



Danger

H290 May be corrosive to metals.

H314 Causes severe skin burns and eye damage.

Prevention:

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

Response:

P301 + P330 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. + P331

P303 + P361 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. + P353

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. + P310 Immediately call a POISON CENTER/ doctor.

P305 + P351 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. + P338 Continue rinsing. Immediately call a POISON CENTER/ doctor. + P310

P390 Absorb spillage to prevent material damage.

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Hazardous components:

- sodium hydroxide

SMS



Warning

H290 May be corrosive to metals.

Prevention:

P234 Keep only in original packaging.

Response:

P390 Absorb spillage to prevent material damage.

SCCS



Danger

H290 May be corrosive to metals.

H314 Causes severe skin burns and eye damage.

H410 Very toxic to aquatic life with long lasting effects.

Prevention:

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

P391 Collect spillage.

Hazardous components:

- sodium hydroxide
- sodium hypochlorite

Basic Wash



Danger

H290 May be corrosive to metals.

H314 Causes severe skin burns and eye damage.

Prevention:

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

Response:

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

P390 Absorb spillage to prevent material damage.

Hazardous components:

- sodium hydroxide

Acid Wash



Danger

H318 Causes serious eye damage.

Prevention:

P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

Hazardous components:

- Secondary alcohols, C11-15, ethoxylated
- Product safety labeling follows EU GHS guidance.

Contact phone: all countries: +49-621-7590

Reagent handling

Ready for use

Note for NAOHD

Over time, a slight discoloration or small particles may be observed on the bottom of the bottle. The discoloration or particles do not affect reagent performance.

Storage and stability

NAOHD

Shelf life at 15-25 °C:

See expiration date on **cobas c** pack label.

On-board in use and refrigerated on the analyzer:

12 weeks

SMS

Shelf life at 15-25 °C:

See expiration date on **cobas c** pack label.

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On-board in use and refrigerated on the analyzer: 12 weeks

SCCS

Shelf life at 2-8 °C: See expiration date on **cobas c** pack label.

On-board in use and refrigerated on the analyzer: 7 days

Basic Wash

Shelf life at 15-25 °C: See expiration date on bottle label.

On-board in use: 10 weeks

Acid Wash

Shelf life at 15-25 °C: See expiration date on labels.

On-board stability: 12 weeks

Materials provided

See "Reagents – working solutions" section for reagents.

Materials required (but not provided)

See "Order information" section

cobas c 303, **cobas c 503** or **cobas c 703** analyzer and assay reagents.

See appropriate instructions for use and the operator's manual for additional required materials.

Assay

The definition and configuration of extra wash cycles is described in detail in the appropriate chapter of the operator's manual for the respective **cobas c** analyzer.

For further information, please refer to the appropriate operator's manual for the analyzer concerned, the respective application sheets and method sheets of all necessary components.

For optimal performance of the wash solutions, follow the directions given in this document for the analyzer concerned.

The performance of applications not validated by Roche is not warranted and must be defined by the user.

Carry over evasion list

1. Reagent probe carry over:

The table on the following pages lists all tests that require extra wash cycles under certain circumstances.

2. Reaction cell carry over:

The table on the following pages lists all tests that require extra wash cycles under certain circumstances.

3. Sample probe carry over:

The table on the following pages lists all tests that require extra wash cycles under certain circumstances.

Please note: The programming for the carry-over evasion will be downloaded via TSN on **cobas** link.

Any serious incident that has occurred in relation to the device shall be reported to the manufacturer and the competent authority of the Member State in which the user and/or the patient is established.

Symbols

Roche Diagnostics uses the following symbols and signs in addition to those listed in the ISO 15223-1 standard:

	Contents of kit
	Volume for reconstitution
	Global Trade Item Number

Rx only

For USA: Caution: Federal law restricts this device to sale by or on the order of a physician.

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Additions, deletions or changes are indicated by a change bar in the margin.

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1. Reagent probe carry-over on cobas c 503 analyzer

Probe	Offender		Victim		Detergent		
	Test [Applications]	Reagent type	Test [Applications]	Reagent type	Type	Volume [µL]	Repetitions
R1	A1CD2 [20690]	DIL	AMPS2 [20160, 20161, 20162, 20163, 20164, 20165, 20166, 20167*, 20168]	R1	NAOHD	135	1
R1	A1CX3 [20661, 20664]	R1	TPUC3 [21122, 21123]	R1	NAOHD	135	1
R1	A1CX4 [21601, 21605]	R1	TPUC3 [21122, 21123]	R1	NAOHD	135	1
R1	ACET2 [20040, 20042]	R1	TPUC3 [21122, 21123]	R1	NAOHD	135	1
R1	AMIK2 [20150]	R1	ALBT2 [20061]	R1	NAOHD	135	1
R1	FRA [20580]	R1	CHE2 [20370, 20371]	R1	SMS	100	1
R1	FRA [20580]	R1	TPUC3 [21122, 21123]	R1	SMS	135	1
R2/R3	HCYS [20700]	R2	GLDH3 [20610]	R3	NAOHD	100	1
R2/R3	HCYS [20700]	R2	HBDH2 [20650]	R2	NAOHD	100	1
R2/R3	HCYS [20700]	R2	LDHI2 [20810, 20811]	R3	NAOHD	135	1
R1	HCYS [20700]	R1	MG2 [20890, 20891]	R1	SMS	135	1
R2/R3	HCYS [20700]	R2	MG2 [20890, 20891]	R3	SMS	135	1
R1	HDLC4 [20710]	R1	LI [20840]	R1	SMS	135	2
R1	OPI2 [20950, 20951, 20952, 20953, 20954]	R1	ALBT2 [20061]	R1	NAOHD	135	1
R2/R3	TP2 [21110]	R3	MTX [21610]	R3	SMS	30	1
R1	TRIGL [21130]	R1	LIPC [20850]	R1	NAOHD	135	1

*only available in CE countries

2. Reaction cell carry-over on cobas c 503 analyzer

Detergent	Trigger Counter	Offenders
SCCS	5	A1CX3 [20661, 20664]
SCCS	10	A1CX4 [21601, 21605]

3. Sample probe carry-over on cobas c 503 analyzer

Victim [Applications]	Sample Type	Washing Method	Material
ALBT2 [20061]	Urine	Water	RS/QC
ALBT2 [20062]	CSF	Wash solution	RS/QC
IGA-2 [20720, 20721]	Serum/Plasma	Water	RS
IGA-C [20730]	CSF	Water	RS/QC
IGA-C [20731]	Serum/Plasma	Water	RS
IGG-2 [20740, 20744]	Serum/Plasma	Wash Solution	RS
IGG-2 [20741]	CSF	Wash solution + Ultrasonic Cleaning	RS/QC
IGG-2 [20743]	Urine	Wash solution + Ultrasonic Cleaning	RS/QC
IGM-2 [20750, 20751]	Serum/Plasma	Water	RS
IGM-C [20760]	CSF	Wash solution + Ultrasonic Cleaning	RS/QC
IGM-C [20761]	Serum/Plasma	Water	RS
KAPP2 [20780]	Serum/Plasma	Water	RS
LAMB2 [20800]	Serum/Plasma	Water	RS
MTX [21610]	Serum/Plasma	Water	RS/QC
TPUC3 [21122]	Urine	Water	RS/QC
TPUC3 [21123]	CSF	Water	RS/QC
TRSF2 [21151]	Urine	Water	RS/QC

Wash Solution = Basic Wash (NaOH); RS = Routine Sample; QC = Quality Control

Closed Development Channels

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Please note that non-Roche reagents may cause carry-over interference. Roche is not responsible for any carry-over interference caused by non-Roche reagents.

CDCnn = CDC01 [28800], CDC02 [28801], CDC03 [28802], CDC04 [28803], CDC05 [28804], CDC06 [28805], CDC07 [28806], CDC08 [28807], CDC09 [28808], CDC10 [28809], CDC11 [28810], CDC12 [28811], CDC13 [28812], CDC14 [28813], CDC15 [28814], additional ACNs 28815-28829. For ACNs 28815-28829 manual addition of Reagent probe carry-over rules according to the following list is needed. These ACNs are not included in the provided RCE-file.

1. Reagent probe carry-over on cobas c 503 analyzer

Probe	Offender		Victim		Detergent		
	Test [Applications]	Reagent type	Test [Applications]	Reagent type	Type	Volume [µL]	Repetitions
R1	CDCnn	R1	All Tests	R1	NAOHD	135	2
R1	CDCnn	R1	All Tests	DIL	NAOHD	135	2
R2/R3	CDCnn	R2	All Tests	R2	NAOHD	135	2
R2/R3	CDCnn	R2	All Tests	R3	NAOHD	135	2
R2/R3	CDCnn	R3	All Tests	R2	NAOHD	135	2
R2/R3	CDCnn	R3	All Tests	R3	NAOHD	135	2

2. Reaction cell carry-over on cobas c 503 analyzer

Detergent	Trigger Counter	Offenders
NaOHD	1	CDCnn

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Special Wash Requirements Method Sheet

1. Reagent probe carry-over on cobas c 303 analyzer

Probe	Offender		Victim		Detergent		
	Test [Applications]	Reagent type	Test [Applications]	Reagent type	Type	Volume [µL]	Repetitions
R1	A1CD2 [20690]	Dil	AMPS2 [20160, 20161, 20162, 20163, 20164, 20165, 20166, 20167, 20168]	R1	NaOHD	135	1
R1	A1CD2 [20690]	Dil	AMPS2 [20160, 20161, 20162, 20163, 20164, 20165, 20166, 20167, 20168]	R2	NaOHD	135	1
R1	A1CX3 [20661, 20664]	R1	TPUC3 [21122, 21123]	R1	NAOHD	135	1
R1	A1CX3 [20661, 20664]	R1	TPUC3 [21122, 21123]	R3	NAOHD	135	1
R1	A1CX4 [21601, 21605]	R1	TPUC3 [21122, 21123]	R1	NAOHD	135	1
R1	A1CX4 [21601, 21605]	R1	TPUC3 [21122, 21123]	R3	NAOHD	135	1
R1	A2MG [21450]	R1	MG2 [20890, 20891]	R3	SMS	135	1
R1	A2MG [21450]	R3	MG2 [20890, 20891]	R3	SMS	135	1
R1	A2MG [21450]	R3	TPUC3 [21122, 21123]	R1	NAOHD	135	1
R1	ACET2 [20040]	R1	TPUC3 [21122, 21123]	R1	NAOHD	135	1
R1	ALBT2 [20060, 20061, 20062, 20067]	R2	TPUC3 [21122, 21123]	R1	SMS	135	1
R1	ALBT2 [20060, 20061, 20062, 20067]	R2	TPUC3 [21122, 21123]	R3	SMS	135	1
R1	ALP2 [20110]	R1	MG2 [20890, 20891]	R3	SMS	135	1
R1	AMIK2 [20150]	R1	ALBT2 [20061, 20062]	R1	NAOHD	135	1
R1	AMIK2 [20150]	R1	ALBT2 [20061, 20062]	R2	NAOHD	135	1
R1	AMPS2 [20160, 20161, 20162, 20163, 20164, 20165, 20166, 20167, 20168]	R1	TOBR2 [21100]	R2	NAOHD	135	1
R1	AMPS2 [20160, 20161, 20162, 20163, 20164, 20165, 20166, 20167, 20168]	R1	TOBR2 [21100]	R3	NAOHD	135	1
R1	APOAT [20190]	R3	TPUC3 [21122, 21123]	R1	NAOHD	135	1
R1	APOBT [20200]	R3	TPUC3 [21122, 21123]	R1	SMS	135	1
R1	C3C-2 [20320]	R3	TPUC3 [21122, 21123]	R1	SMS	135	1
R1	COC2 [20450, 20451, 20452, 20453, 20454, 20455, 20456]	R1	TOBR2 [21100]	R2	NAOHD	135	1
R1	COC2 [20450, 20451, 20452, 20453, 20454, 20455, 20456]	R1	TOBR2 [21100]	R3	NAOHD	135	1
R1	FRA [20580]	R1	TPUC3 [21122, 21123]	R1	SMS	135	1
R1	FRA [20580]	R1	TPUC3 [21122, 21123]	R3	NAOHD	135	1
R1	GENT2 [20590, 20591]	R1	TOBR2 [21100]	R2	Water	-	1
R1	GENT2 [20590, 20591]	R1	TOBR2 [21100]	R3	Water	-	1
R1	HCYS [20700]	R2	GLDH3 [20610]	R1	NAOHD	135	1
R1	HCYS [20700]	R2	GLDH3 [20610]	R3	NAOHD	135	1
R1	HCYS [20700]	R2	HBDH2 [20650]	R1	NAOHD	135	1
R1	HCYS [20700]	R2	HBDH2 [20650]	R2	NAOHD	135	1
R1	HCYS [20700]	R2	LDHI2 [20810, 20811]	R1	NAOHD	135	1
R1	HCYS [20700]	R2	LDHI2 [20810, 20811]	R3	NAOHD	135	1
R1	HCYS [20700]	R1	MG2 [20890, 20891]	R3	SMS	135	1
R1	HDLC4 [20710]	R3	CREP2 [20460, 20461]	R1	Water	135	1

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Probe	Offender		Victim		Detergent		
	Test [Applications]	Reagent type	Test [Applications]	Reagent type	Type	Volume [µL]	Repetitions
R1	HDLC4 [20710]	R1	CREP2 [20460, 20461]	R1	NAOHD	135	1
R1	HDLC4 [20710]	R3	CREP2 [20460, 20461]	R3	NAOHD	135	1
R1	LDLC3 [20820]	R3	LIPC [20850]	R1	SMS	135	1
R1	MDN2 [20880, 20881, 20882, 20883, 20884]	R1	TOBR2 [21100]	R2	NaOHD	135	1
R1	MDN2 [20880, 20881, 20882, 20883, 20884]	R1	TOBR2 [21100]	R3	NaOHD	135	1
R1	OPI2 [20950, 20951, 20952, 20953, 20954]	R1	ALBT2 [20061, 20062]	R1	NAOHD	135	1
R1	OPI2 [20950, 20951, 20952, 20953, 20954]	R1	TOBR2 [21100]	R2	NAOHD	135	2
R1	OPI2 [20950, 20951, 20952, 20953, 20954]	R1	TOBR2 [21100]	R3	NAOHD	135	2
R1	PHNO2 [20970]	R1	TOBR2 [21100]	R2	Water	-	1
R1	PHNO2 [20970]	R1	TOBR2 [21100]	R3	Water	-	1
R1	THC2 [21070, 21071, 21072, 21073, 21074, 21075, 21076, 21077, 21078]	R1	TOBR2 [21100]	R2	NAOHD	135	1
R1	THC2 [21070, 21071, 21072, 21073, 21074, 21075, 21076, 21077, 21078]	R1	TOBR2 [21100]	R3	NAOHD	135	1
R1	THEO2 [21090]	R1	TOBR2 [21100]	R2	NAOHD	135	1
R1	THEO2 [21090]	R1	TOBR2 [21100]	R3	NAOHD	135	1
R1	TP2 [21110]	R1	MTX [21610]	R1	SMS	90	1
R1	TP2 [21110]	R3	MTX [21610]	R3	SMS	30	1
R1	TP2 [21110]	R3	MTX [21610]	R1	SMS	30	1
R1	TPUC3 [21122, 21123]	R3	CHE2 [20370, 20371]	R1	SMS	135	1
R1	TPUC3 [21122, 21123]	R3	CHE2 [20370, 20371]	R3	SMS	135	1
R1	TRIGL [21130]	R1	LIPC [20850]	R1	NAOHD	135	1
R1	VANC3 [21210, 21211]	R1	TOBR2 [21100]	R2	NAOHD	135	1

2. Reaction cell carry-over on cobas c 303 analyzer

Detergent	Trigger Counter	Offenders
SCCS	5	A1CX3 [20661, 20664]
SCCS	10	A1CX4 [21601, 21605]

3. Sample probe carry-over on cobas c 303 analyzer

Victim [Applications]	Sample Type	Washing Method	Material
IGA-C [20730]	CSF	Wash solution	RS
IGG-2 [20741]	CSF	Wash Solution	RS/QC
IGG-2 [20743]	Urine	Wash Solution	RS/QC
IGG-2 [20744]	Serum/Plasma	Water	RS
IGM-C [20760]	CSF	Wash solution	RS/QC
MTX [21610]	Serum/Plasma	Water	RS/QC
TOBR2 [21100]	Serum/Plasma	Wash solution	RS

Closed Development Channels

Please note that non-Roche reagents may cause carry-over interference. Roche is not responsible for any carry-over interference caused by non-Roche reagents.

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Special Wash Requirements Method Sheet

CDCnn = CDC01 [28800], CDC02 [28801], CDC03 [28802], CDC04 [28803], CDC05 [28804], CDC06 [28805], CDC07 [28806], CDC08 [28807], CDC09 [28808], CDC10 [28809], CDC11 [28810], CDC12 [28811], CDC13 [28812], CDC14 [28813], CDC15 [28814], additional ACNs 28815-28829. For ACNs 28815-28829 manual addition of Reagent probe carry-over rules according to the following list is needed. These ACNs are not included in the provided RCE-file.

1. Reagent probe carry-over on cobas c 303 analyzer

Probe	Offender		Victim		Detergent		
	Test [Applications]	Reagent type	Test [Applications]	Reagent type	Type	Volume [µL]	Repetitions
R1	CDCnn	R1	All Tests	R1	NAOHD	135	2
R1	CDCnn	R2	All Tests	R1	NAOHD	135	2
R1	CDCnn	R3	All Tests	R1	NAOHD	135	2
R1	CDCnn	R1	All Tests	DIL	NAOHD	135	2
R1	CDCnn	R2	All Tests	DIL	NAOHD	135	2
R1	CDCnn	R3	All Tests	DIL	NAOHD	135	2
R1	CDCnn	R1	All Tests	R2	NAOHD	135	2
R1	CDCnn	R2	All Tests	R2	NAOHD	135	2
R1	CDCnn	R3	All Tests	R2	NAOHD	135	2
R1	CDCnn	R1	All Tests	R3	NAOHD	135	2
R1	CDCnn	R2	All Tests	R3	NAOHD	135	2
R1	CDCnn	R3	All Tests	R3	NAOHD	135	2

2. Reaction cell carry-over on cobas c 303 analyzer

Detergent	Trigger Counter	Offenders
NaOHD	1	CDCnn

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1. Reagent probe carry-over on cobas c 703 analyzer

Probe	Offender		Victim		Detergent		
	Test [Applications]	Reagent type	Test [Applications]	Reagent type	Type	Volume [µL]	Repetitions
R1	ACET2 [20042]	R1	TPUC3 [21122, 21123]	R1	NAOHD	135	1
R2/R3	ALBT2 [20060, 20061, 20062, 20067]	R2	TPUC3 [21122, 21123]	R3	NAOHD	135	1
R2/R3	APOAT [20190]	R3	TPUC3 [21122, 21123]	R3	NAOHD	135	1
R1	FRA [20580]	R1	TPUC3 [21122, 21123]	R1	SMS	135	1
R1	FRA [20580]	R1	CHE2 [20370, 20371]	R1	SMS	100	1
R2/R3	HCYS [20700]	R2	GLDH3 [20610]	R3	NAOHD	135	1
R2/R3	HCYS [20700]	R2	HBDH2 [20650]	R2	NAOHD	135	1
R2/R3	HCYS [20700]	R2	LDHI2 [20810, 20811]	R3	NAOHD	135	1
R1	TRIGL [21130]	R1	LIPC [20850]	R1	NAOHD	135	1

LI, LDHI2, HDLC4 assays:

Please note: LI [20840] must not be run on the same rotor as LDHI2 [20810, 20811] and HDLC4 [20710].

2. Reaction cell carry-over on cobas c 703 analyzer

Detergent	Trigger Counter	Offenders
-	-	-

TOBR2, GENT2, THEO2, VANC3 assays:

Please note: TOBR2 [21100] must not be run on the same rotor as THEO2 [21090], GENT2 [20591] and VANC3 [21211].

3. Sample probe carry-over on cobas c 703 analyzer

Victim [Applications]	Sample Type	Washing Method	Material
ALBT2 [20061]	Urine	Water	RS/QC
ALBT2 [20062]	CSF	Wash Solution	RS/QC
IGA-2 [20720, 20721]	Serum/Plasma	Water	RS/QC
IGA-C [20730]	CSF	Water	RS/QC
IGA-C [20731]	Serum/Plasma	Water	RS
IGG-2 [20740, 20744]	Serum/Plasma	Wash solution	RS/QC
IGG-2 [20741]	CSF	Wash solution + Ultrasonic Cleaning	RS/QC
IGG-2 [20743]	Urine	Wash Solution	RS/QC
IGM-2 [20750, 20751]	Serum/Plasma	Water	RS
IGM-C [20760]	CSF	Wash Solution + Ultrasonic Cleaning	RS/QC
IGM-C [20761]	Serum/Plasma	Water	RS
KAPP2 [20780]	Serum/Plasma	Water	RS
LAMB2 [20800]	Serum/Plasma	Water	RS
MTX [21610]	Serum/Plasma	Water	RS/QC
TPUC3 [21122]	Urine	Water	RS/QC
TPUC3 [21123]	CSF	Water	RS/QC
TRSF2 [21151]	Urine	Water	RS/QC

Wash Solution = Basic Wash (NaOH); RS = Routine Sample; QC = Quality Control

4. Sample probe carry-over on cobas c 503 and cobas c 703 analyzers, cobas ISE and cobas ISE neo analytical units

Victim [Applications]	Sample Type	Washing Method	Material
Anti-SARS-CoV-2 S [10230, 11230]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys HCG STAT [10093, 10203]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys HCG+β [10072]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys sFlt-1 [10046]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys hGH [10096]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS

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Victim [Applications]	Sample Type	Washing Method	Material
Elecsys BRAHMS PCT [10092, 10173, 10161, 10241]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys IL-6 [10085]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys Anti-HBs II [10138, 10179]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys Anti-HCV II [10104, 11104, 10189, 11189]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys Chagas [10146, 10214]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys HTLV-III [10039, 11039, 10219, 11219]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys CMV IgG [10070, 11070, 10090, 10218]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys CMV IgG Avidity [11149, 11150, 11151]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys Rubella IgG [10024]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys Rubella IgM [10021]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys Toxo IgG [10047, 11047]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys Toxo IgG Avidity [11004, 11005, 11006]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys Toxo IgM [10016, 11016]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys PIVKA-II [10157]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys EBV VCA IgG [10125, 11125]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys Anti-SARS-CoV-2 [10226]	Serum/Plasma	Cancel	RS
Elecsys HBsAG II [10049]	Serum/Plasma	Cancel	RS
Elecsys HBsAG II quant II [10055]	Serum/Plasma	Cancel	RS
Elecsys Tg II [10077, 10215]	Serum/Plasma	Cancel	RS
Elecsys Anti-HBc II [10142, 10166]	Serum/Plasma	Cancel	RS
Elecsys AFP-L3 [10064]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys Anti-HBs [10031]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys SARS-CoV-2 Antigen [10231]	OraFlu	Cancel	RS
Elecsys β -Amyloid (1-42) CSF II [10097]	CSF	Cancel	RS
Elecsys PCT [10229]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys Anti-HEV IgG [10222]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys Anti-HBs III [10265]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS
Elecsys Troponin T hs Gen 6 [10252, 10253]	Serum/Plasma	Wash solution + Ultrasonic Cleaning	RS

Wash Solution = Basic Wash (NaOH); RS = Routine Sample; QC = Quality Control

The Elecsys assays listed with "Washing Method" set to "Cancel" are "High Priority" assays. Adding a user defined sample probe wash to these assays will negate the "High Priority" setting. In order to avoid this, these assays are added and set to "Cancel".

Closed Development Channels

Please note that non-Roche reagents may cause carry-over interference. Roche is not responsible for any carry-over interference caused by non-Roche reagents.

CDCnn = CDC01 [28800], CDC02 [28801], CDC03 [28802], CDC04 [28803], CDC05 [28804], CDC06 [28805], CDC07 [28806], CDC08 [28807], CDC09 [28808], CDC10 [28809], CDC11 [28810], CDC12 [28811], CDC13 [28812], CDC14 [28813], CDC15 [28814]

1. Reagent probe carry-over on cobas c 703 analyzer

Probe	Offender		Victim		Detergent		
	Test [Applications]	Reagent type	Test [Applications]	Reagent type	Type	Volume [μ L]	Repetitions
R1	CDCnn	R1	All Tests	R1	NAOHD	135	2
R1	CDCnn	R1	All Tests	DIL	NAOHD	135	2
R2/R3	CDCnn	R2	All Tests	R2	NAOHD	135	2
R2/R3	CDCnn	R2	All Tests	R3	NAOHD	135	2
R2/R3	CDCnn	R3	All Tests	R2	NAOHD	135	2
R2/R3	CDCnn	R3	All Tests	R3	NAOHD	135	2

2. Reaction cell carry-over on cobas c 703 analyzer

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Special Wash Requirements Method Sheet

Detergent	Trigger Counter	Offenders
NaOHD	1	CDCnn