0005989914001c501V33.0

NaOHD - SMS - SmpCln1+2 - SCCS cobas®

Special Wash Requirements Method Sheet

CONTENT	REF		Analyzer(s) on which kit(s) can be used
NaOHD* (66 mL)	04489241190	System-ID 07 6871 5	**cobas c** 501/311
SMS* (50 mL)	04489225190	System-ID 07 6872 3	**cobas c** 501/311
SCCS (Special Cell Cleaning Solution)* (50 mL)	04880994190	System-ID 07 6973 8	**cobas c** 501/311
Sample Cleaner 1 (59 mL)	04708725190		**cobas c** 501/311
Sample Cleaner 2 (68 mL)	05958024190		**cobas c** 501/311

* The value encoded in the instrument settings is 41.2 mL (SMS, SCCS) / 58.7 mL (NAOHD) to account for the dead volume of the bottles.

English

System information

NAOHD (D1):   ACN 947

SMS (D2):   ACN 948

Special Cell Cleaning Solution (D3):   ACN 949

Intended use

NaOHD, Cat. No. 04489241190 and SMS, Cat. No. 04489225190:
Wash solution for reagent probes and reaction cells on Roche/Hitachi **cobas c** systems.
SCCS, Cat. No. 04880994190:
Wash solution for reaction cells on Roche/Hitachi **cobas c** systems.
Sample Cleaner 1, Cat. No. 04708725190 and Sample Cleaner 2, Cat. No. 05958024190:
Wash solution for sample probes on Roche/Hitachi **cobas c** systems.

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 test interferes with an assay through carry over by the sample probe.

Reaction cell carry over

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

Reagents - working solutions

NaOHD: NaOH 1 mol/L (approx. 4 %); detergent

SMS: HCl 200 mmol/L

SmpCln1: NaOH 1 mol/L

SmpCln2: buffer; detergent

Special Cell Cleaning Solution: NaOH 3 mol/L (approx. 12 %); sodium hypochlorite solution (< 2 % active chlorine); additive

Precautions and warnings

For in vitro diagnostic use.
Exercise the normal precautions required for handling all laboratory reagents.
Disposal of all waste material should be in accordance with local guidelines.
Safety data sheet available for professional user on request.

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

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

NaOHD, SMS, SCCS, SmpCln1:

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.

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.

SmpCln2:

Danger

H314	Causes severe skin burns and eye damage.

Prevention:

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

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Disposal:

P501   Dispose of contents/container to an approved waste disposal plant.

Product safety labeling follows EU GHS guidance.

Contact phone: all countries: +49-621-7590, USA: 1-800-428-2336

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

SmpCln1

Shelf life at 15-25 °C:	See expiration date on reagent.
On-board in use on the analyzer:	4 weeks

SmpCln2

Shelf life at 15-25 °C:	See expiration date on reagent.
On-board in use on the analyzer:	4 weeks

Special Cell Cleaning Solution

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

Materials provided
See "Reagents – working solutions" section for reagents.

Materials required (but not provided)
See "Order information" section

Assay
The definition and configuration of extra wash cycles is described in detail in the appropriate chapter of the **cobas** 6000 and **cobas c** 311 operator's manual.

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.

Symbols
Roche Diagnostics uses the following symbols and signs in addition to those listed in the ISO 15223-1 standard (for USA: see dialog.roche.com for definition of symbols used):

CONTENT	Contents of kit
→	Volume after reconstitution or mixing
GTIN	Global Trade Item Number

FOR US CUSTOMERS ONLY: LIMITED WARRANTY
Roche Diagnostics warrants that this product will meet the specifications stated in the labeling when used in accordance with such labeling and will be free from defects in material and workmanship until the expiration date printed on the label. THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. IN NO EVENT SHALL ROCHE DIAGNOSTICS BE LIABLE FOR INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES.

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Roche

NaOHD - SMS - SmpCln1+2 - SCCS cobas®

Special Wash Requirements Method Sheet

1. Reagent probe carry-over on cobas c 501 analyzer

In case more than one application is installed for a reagent, make sure that evasion is programmed for all applications.

Please note that the individual wash steps must be programmed before the "all tests" wash steps.

Probe	From Test Reagent [Applications]	From	To Test Reagent [Applications]	To	Wash Type	Wash Vol (µL)
1	**AMIK2** [456]	R1	**A2MG** [604]	R1	D1	180
1	**AMIK2** [456]	R1	**A2MGU** [605*]	R1	D1	180
1	**AMIK2** [456]	R1	**ALBT2** [128*, 253*, 412*, 440**, 628, 153, 407]	R1	D1	180
1	**AMPS2** [746***, 787, 814, 815, 816, 817, 818, 819]	R1	**GGT2** [220, 480]	R1	D2	110
1	**BILT3** [712*, 711*, 297, 296]	R1	**STFR** [665]	R1	D1	140
1	**BILT3** [712*, 711*, 297, 296]	R1	**B2MG** [222, 093, 231]	R1	D1	140
1	**CHOL2** [798, 433]	R1	**CREP2** [452]	R1	D2	180
1	**CRP4** [256*, 736****]	R1	**CA2** [698, 699]	R1	D2	170
1	**CRPHS** [217]	R1	**CA2** [698, 699]	R1	D2	150
1	**CRPL3** [210]	R1	**CA2** [698, 699]	R1	D2	170
1	**CRPLX*** [019]	R1	**CA2** [698, 699]	R1	D2	150
1	**CYSC2** [109]	R1	**CA2** [698, 699]	R1	D2	180
2	**D-DI2*** [102, 403]	R3	**MG2** [701, 688]	R2	D2	180
1	**DIG** [081]	R1	**ALBT2** [253*, 153****]	R1	D1	120
1	**FRA** [667]	R1	**AMPS2** [746***, 787, 814, 815, 816, 817, 818, 819]	R1	D2	180
2	**FRA** [667]	R2	**AMPS2** [746***, 787, 814, 815, 816, 817, 818, 819]	R2	D2	180
1	**FRA** [667]	R1	**CHE*** [725]	R1	D2	100
1	**FRA** [667]	R1	**CHE2** [510]	R1	D2	100
1	**FRA** [667]	R1	**CHED2*** [534, 434]	R1	D2	100
1	**FRA** [667]	R1	**SVTNI** [511]	R1	D1	120
1	**FRA** [667]	R1	**RPR2*** [453]	R1	D1	80
1	**GENT2*** [416]	R1	**GGT2** [220, 480]	R1	D2	120
2	**HCYS** [778]	R2	**ALTP2** [578]	R3	D1	50
2	**HCYS** [778]	R2	**GLDH3*** [588]	R2	D1	50
2	**HCYS** [778]	R2	**HBDH2*** [567]	R2	D1	50
2	**HCYS** [778]	R2	**LDHI2** [080, 147]	R2	D1	50
2	**HCYS** [778]	R2	**LDHL** [672]	R2	D1	50
1	**HDLC4** [454]	R1	**LI** [136]	R1	D1	140
2	**HDLC4** [454]	R2	**RPR2*** [453]	R3	D2	70
1	**LIPC** [789, 786]	R1	**CA2** [698, 699]	R1	D2	130
2	**LSD** [784]	R3	**A2MG** [604]	R3	D1	60
2	**LSD** [784]	R3	**A2MGU** [605*]	R3	D1	60
1	**MDN2** [582***, 447, 448, 792]	R1	**GGT2** [220, 480]	R1	D2	120
1	**PHNY2** [772]	R1	**GGT2** [220, 480]	R1	D2	120
1	**PHNY2** [772]	R1	**GLDH3*** [588]	R1	D1	120
2	**PREA** [710]	R2	**RPR2*** [453]	R3	D1	110
2	**QUIN2** [437]	R3	**A2MG** [604]	R3	D1	70
2	**QUIN2** [437]	R3	**A2MGU** [605*]	R3	D1	70
1	**QUIN2** [437]	R1	**ALBT2** [253*, 153****]	R1	D1	180
2	**QUIN2** [437]	R2	**ALBT2** [253*, 153****]	R2	D1	120

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Probe	From Test Reagent [Applications]	From	To Test Reagent [Applications]	To	Wash Type	Wash Vol (µL)
1	**RF-II** [017]	R1	**CA2** [698, 699]	R1	D2	110
1	**THEO2** [415]	R1	**GGT2** [220, 480]	R1	D2	120
2	**TP2** [678, 679]	R2	**SVTOX** [512]	R2	D2	60
1	**TPLA2*** [507]	R1	**CRPHS** [217]	R1	D1	160
1	**TPLA2*** [507]	R1	**CRPLX*** [019]	R1	D1	160
2	**TPUC3** [708*, 402*, 471]	R2	**CHE*** [725]	R2	D1	60
2	**TPUC3** [708*, 402*, 471]	R2	**CHE2** [510]	R3	D1	80
2	**TPUC3** [708*, 402*, 471]	R2	**CHED2*** [434, 534]	R3	D1	80
1	**TRIGL** [781]	R1	**LIPC** [789, 786]	R1	D2	170
1	**ALL**	R1	**A1MG2*** [614]	R1	D1	180
2	**ALL**	R2	**A1MG2*** [614]	R2	D1	120
2	**ALL**	R3	**A1MG2*** [614]	R2	D1	120
1	**ALL**	R1	**MG2** [701, 688, 704, 689]	R1	D2	180
2	**ALL**	R2	**MG2** [701, 688, 704, 689]	R2	D2	180
1	**ALL**	R1	**TPUC3** [708*, 402*, 471]	R1	D1	180
2	**ALL**	R2	**TPUC3** [708*, 402*, 471]	R2	D1	120
2	**ALL**	R3	**TPUC3** [708*, 402*, 471]	R2	D1	120
2	**ALL**	R2	**TOBR2** [607]	R2	Water	160
2	**ALL**	R3	**TOBR2** [607]	R2	Water	160
2	**ALL**	R2	**TOBR2** [607]	R3	Water	160
2	**ALL**	R3	**TOBR2** [607]	R3	Water	160

D1 = NaOHD; D2 = SMS; D3 = SCCS

*Not available in the US.
**Only available in Germany.
***Only available in CE countries.
**** Only available in the US.

2. Reaction cell carry-over on cobas c 501 analyzer

Test	R1 Type	R1 Vol. (µL)	R2 Type	R2 Vol. (µL)	Comment
A1C-3 [881, 851]	D3	130	D3	30	Only required when more than 100 HbA1c samples are processed per day.
NGAL* [232, 259]	D1	110	D1	110	Only required when BENZII* [718, 719, 720, 727, 728, 729, 730] is run on the same instrument.

*Not available in the US.

D1 = NaOHD; D2 = SMS; D3 = SCCS

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Special Wash Requirements Method Sheet

3. Sample probe carry-over on cobas c 501 analyzer

Reagent [Applications]	Detergent Type
A2MG [604]	Water
A2MGU [605*]	Water
ALBT2 [407, 412*, 440**]	SmpCln1
ALBT2 [253*, 153***]	Water
ALBT2 [128*, 628]	Water, only required if **DIG** [081] is used on the same module
AMIK2 [456]	SmpCln1
GENTC [606]	SmpCln1
IGA-C* [436]	Water
IGG-2 [673, 674, 625*, 119**]	SmpCln1
IGA-2 [458]	Water
IGAP2 [295]	Water
IGM-C* [484]	Water
IGM-2 [465]	Water
IGMP2 [274]	Water
KAPP2* [283]	Water
LAMB2* [284]	Water
NGAL* [232, 259]	SmpCln1
RPR2* [453]	SmpCln1
TOBR2 [607]	Water
TPLA2* [507]	SmpCln1
TPUC3 [708*, 402*, 471]	Water
TRSF2 [401]	Water

*Not available in the US.
**Only available in Germany.
*** Only available in the US.

Amphetamines II and Tina-quant Hemoglobin A1c Gen.3 assay

When you are running Amphetamines II or Tina-quant Hemoglobin A1c Gen.3 assay on a cobas 6000 system having more than one cobas c 501 analyzer, please follow the below instructions:

It is advisable to install the tests in Column 1 on one module and the tests in Column 2 on another module. In this case no special calibration handling or special wash programming would be required.

Column 1	Column 2
Amphetamines II	Tina-quant Hemoglobin A1c – Whole Blood Application (A1C-3); Cat. Number 05336163190
(AMPS2 300/500/1000 Qualitative and Semi-quantitative); Cat. Number 04939425190	Hemolyzing Reagent Gen.2; Cat. Number 04528182190
AM3Q2: ACN 814	HB-W3: ACN 871
AM5Q2: ACN 815	A1-W3: ACN 881
AM1Q2: ACN 816	A1CD2: ACN 952
AM3S2: ACN 817	
AM5S2: ACN 818	
AM1S2: ACN 819	
AM5QC: ACN 787	
AMQS3: ACN 746***	

***Only available in CE countries.

When you are running Amphetamines II or Tina-quant Hemoglobin A1c Gen.3 assay on a cobas 6000 system having only one cobas c 501 analyzer, please follow the below instructions:

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The special calibration procedures below must be followed when any test listed in Column 1 and any test listed in Column 2 are processed in the same routine run on the same **cobas c** 501 module. Avoid processing Amphetamines II as the first test from standby status. If no other testing is pending then a dummy test sample should be processed to prevent the Amphetamines II from being the first test from standby (Dummy test order any test having an R1 (not HbA1c)).

SPECIAL CALIBRATION AND SAMPLE HANDLING: Amphetamines II: The Amphetamines II assay must not be calibrated or assayed immediately after the processing of any calibration, control, or routine HbA1c test order. If the Amphetamines II must be assayed, or calibrated in Operation, Rack Supply Complete, or Rack Collect End, then run a sample for any assay except Amphetamines II or a dummy sample for any assay between the last HbA1c test processed and the first Amphetamines Calibrator, control or sample.

TPLA2* (Mediace TPLA Gen.2) and RPR2* (Mediace RPR Gen.2) assays:

When you are running TPLA2 or RPR2 assay on a cobas 6000 system, please follow the below instructions:

Samples which are to be analyzed for other infectious diseases should first be measured on the Elecsys system.

*Not available in the US.

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.

Development Channels

1. Reagent probe carry-over DC on cobas c 501 analyzer

Development Channels DCnn = DC311 - DC340 [ACN311-ACN340]

Probe	From Test Reagent [Applications]	From	To Test Reagent [Applications]	To	Wash Type	Wash Vol (µL)
1	**DCnn**	R1	**All Tests**	R1	D1	180
2	**DCnn**	R2	**All Tests**	R2	D1	180
2	**DCnn**	R3	**All Tests**	R3	D1	180
2	**DCnn**	R2	**All Tests**	R3	D1	180
2	**DCnn**	R3	**All Tests**	R2	D1	180

2. Reaction cell carry-over DC on cobas c 501 analyzer

Test	R1 Type	R1 Vol. (µL)	R2 Type	R2 Vol. (µL)	Comment
DCnn	D1	125	D1	125	-

Closed Development Channels

1. Reagent probe carry-over CDC on cobas c 501 analyzer

Closed Development Channels CDCnn = CDC01 - CDC10 [ACN234 + ACN238-ACN249]

Probe	From Test Reagent [Applications]	From	To Test Reagent [Applications]	To	Wash Type	Wash Vol (µL)
1	**CDCnn**	R1	**All Tests**	R1	D1	180
2	**CDCnn**	R2	**All Tests**	R2	D1	180
2	**CDCnn**	R3	**All Tests**	R3	D1	180
2	**CDCnn**	R2	**All Tests**	R3	D1	180
2	**CDCnn**	R3	**All Tests**	R2	D1	180

2. Reaction cell carry-over CDC on cobas c 501 analyzer

Test	R1 Type	R1 Vol. (µL)	R2 Type	R2 Vol. (µL)	Comment
CDCnn	D1	125	D1	125	-

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Special Wash Requirements Method Sheet

1. Reagent probe carry-over on cobas c 311 analyzer

In case more than one application is installed for a reagent, make sure that evasion is programmed for all applications.

Please note that the individual wash steps must be programmed before the "all tests" wash steps.

From Test Reagent [Applications]	From	To Test Reagent [Applications]	To	Wash Type	Wash Vol (µL)
COC2 [189, 267, 268, 477, 791]	R1	COC2 [189, 267, 268, 477, 791]	R2	Water	100
CRP4 [256*, 736**]	R1	CA2 [698, 699]	R1	D2	170
CRPHS [217]	R1	CA2 [698, 699]	R1	D2	150
CRPL3 [210]	R1	CA2 [698, 699]	R1	D2	170
CRPLX* [019]	R1	CA2 [698, 699]	R1	D2	150
CYSC2 [109]	R1	CA2 [698, 699]	R1	D2	180
FRA [667]	R1	HAPT2 [228]	R2	D1	100
HCYS [778]	R2	GLDH3* [588]	R1	D1	50
HCYS [778]	R2	GLDH3* [588]	R2	D1	50
HDLC4 [454]	R2	CREP2 [452]	R1	D1	60
LDLC3 [552]	R2	CA2 [698, 699]	R1	D2	180
LIPC [789, 786]	R1	CA2 [698, 699]	R1	D2	130
QUIN2 [437]	R1	PREA [710]	R2	D1	120
QUIN2 [437]	R2	PREA [710]	R1	D1	120
RF-II [017]	R1	CA2 [698, 699]	R1	D2	110
ALL	R1	AMPS2 [787, 814, 815, 816, 817, 818, 819] [a]	R1	D2	180
ALL	R2	AMPS2 [787, 814, 815, 816, 817, 818, 819] [a]	R1	D2	180
ALL	R3	AMPS2 [787, 814, 815, 816, 817, 818, 819] [a]	R1	D2	180
ALL	R1	AMPS2 [787, 814, 815, 816, 817, 818, 819] [a]	R2	D2	150
ALL	R2	AMPS2 [787, 814, 815, 816, 817, 818, 819] [a]	R2	D2	150
ALL	R3	AMPS2 [787, 814, 815, 816, 817, 818, 819] [a]	R2	D2	150
ALL	R1	A1MG2* [614]	R1	D1	180
ALL	R2	A1MG2* [614]	R1	D1	180
ALL	R3	A1MG2* [614]	R1	D1	180
ALL	R1	A1MG2* [614]	R2	D1	120
ALL	R2	A1MG2* [614]	R2	D1	120
ALL	R3	A1MG2* [614]	R2	D1	120
ALL	R1	ALBT2 [253*, 153**] [b]	R1	D1	180
ALL	R2	ALBT2 [253*, 153**] [b]	R1	D1	180
ALL	R3	ALBT2 [253*, 153**] [b]	R1	D1	180
ALL	R2	CA2 [698, 699]	R2	D2	180
ALL	R3	CA2 [698, 699]	R2	D2	180
ALL	R1	CHE* [725] [c]	R1	D2	150
ALL	R1	CHE* [725] [c]	R2	D2	150
ALL	R2	CHE* [725] [c]	R1	D2	150
ALL	R2	CHE* [725] [c]	R2	D2	150
ALL	R3	CHE* [725] [c]	R1	D2	150
ALL	R3	CHE* [725] [c]	R2	D2	150

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From Test Reagent [Applications]	From	To Test Reagent [Applications]	To	Wash Type	Wash Vol (µL)
ALL	R1	**CHE2** [510] c)	R1	D2	100
ALL	R1	**CHE2** [510] c)	R3	D2	100
ALL	R2	**CHE2** [510] c)	R1	D2	100
ALL	R2	**CHE2** [510] c)	R3	D2	100
ALL	R3	**CHE2** [510] c)	R1	D2	100
ALL	R3	**CHE2** [510] c)	R3	D2	100
ALL	R1	**CHED2*** [434, 534] c)	R1	D2	100
ALL	R1	**CHED2*** [434] c)	R2	D2	100
ALL	R1	**CHED2*** [434, 534] c)	R3	D2	100
ALL	R2	**CHED2*** [434, 534] c)	R1	D2	100
ALL	R2	**CHED2*** [434] c)	R2	D2	100
ALL	R2	**CHED2*** [434, 534] c)	R3	D2	100
ALL	R3	**CHED2*** [434, 534] c)	R1	D2	100
ALL	R3	**CHED2*** [434] c)	R2	D2	100
ALL	R3	**CHED2*** [434, 534] c)	R3	D2	100
ALL	R1	**GENTQ** [522] d)	R1	D1	180
ALL	R2	**GENTQ** [522] d)	R1	D1	180
ALL	R3	**GENTQ** [522] d)	R1	D1	180
ALL	R1	**GENTQ** [522] d)	R2	D1	180
ALL	R2	**GENTQ** [522] d)	R2	D1	180
ALL	R3	**GENTQ** [522] d)	R2	D1	180
ALL	R2	**HBDH2*** [567] e)	R2	D1	50
ALL	R3	**HBDH2*** [567] e)	R2	D1	50
ALL	R2	**LDHI2** [080, 147] e)	R2	D1	50
ALL	R3	**LDHI2** [080, 147] e)	R2	D1	50
ALL	R2	**LDHL** [672] e)	R2	D1	50
ALL	R3	**LDHL** [672] e)	R2	D1	50
ALL	R1	**LIPC** [789, 786] f)	R1	D1	120
ALL	R2	**LIPC** [789, 786] f)	R1	D1	120
ALL	R3	**LIPC** [789, 786] f)	R1	D1	120
ALL	R1	**MG2** [701, 688, 704, 689]	R1	D2	180
ALL	R2	**MG2** [701, 688, 704, 689]	R1	D2	180
ALL	R3	**MG2** [701, 688, 704, 689]	R1	D2	180
ALL	R1	**MG2** [701, 688, 704, 689]	R2	D2	180
ALL	R2	**MG2** [701, 688, 704, 689]	R2	D2	180
ALL	R3	**MG2** [701, 688, 704, 689]	R2	D2	180
ALL	R2	**MPA** [623]	R1	D1	70
ALL	R3	**MPA** [623]	R1	D1	70
ALL	R1	**MYO2** [620]	R1	Water	180
ALL	R1	**TOBR2** [607]	R2	Water	160
ALL	R1	**TOBR2** [607]	R3	Water	160
ALL	R2	**TOBR2** [607]	R2	Water	160
ALL	R2	**TOBR2** [607]	R3	Water	160
ALL	R3	**TOBR2** [607]	R2	Water	160
ALL	R3	**TOBR2** [607]	R3	Water	160
ALL	R1	**TPUC3** [402*, 708*, 471	R1	D1	180

NaOHD - SMS - SmpCln1+2 - SCCS cobas®

Special Wash Requirements Method Sheet

From Test Reagent [Applications]	From	To Test Reagent [Applications]	To	Wash Type	Wash Vol (µL)
ALL	R2	TPUC3 [402*, 708*, 471]	R1	D1	180
ALL	R3	TPUC3 [402*, 708*, 471]	R1	D1	180
ALL	R1	TPUC3 [402*, 708*, 471]	R2	D1	180
ALL	R2	TPUC3 [402*, 708*, 471]	R2	D1	180
ALL	R3	TPUC3 [402*, 708*, 471]	R2	D1	180

a) only required if **FRA** [667] is run on the same instrument

b) only required if **DIG** [081] or **AMIK2** [456] are run on the same instrument

c) only required if **FRA** [667] or **TPUC3** [708*, 402*, 471] are run on the same instrument

d) only required if **ALBT2** [128, 253, 412] are run on the same instrument

e) only required if **HCYS** [778] is run on the same instrument

f) only required if **LDLC3** [552] or **TRIGB** [783] are run on the same instrument

D1 = NaOHD; D2 = SMS; D3 = SCCS

*Not available in the US.

** Only available in the US.

GLDH3*, NH3L and NH3L2 assays:
Please note: GLDH3 [588]* must not be run at the same time as NH3L [478] and NH3L2 [479].

*Not available in the US..

2. Reaction cell carry-over on cobas c 311 analyzer

Test	R1 Type	R1 Vol. (µL)	R2 Type	R2 Vol. (µL)	Comment
A1C-3 [881, 851]	D3	130	D3	30	Only required in long HbA1c batches. Please contact your local Roche affiliate for details of the procedure.

D1 = NaOHD; D2 = SMS; D3 = SCCS

*Not available in the US.

3. Sample probe carry-over on cobas c 311 analyzer

Reagent [Applications]	Detergent Type
IGA-C* [436]	Water
IGA-2 [458]	Water
IGAP2 [295]	Water
IGG-2 [674, 673, 625*]	SmpCln1
IGM-C* [484]	Water
IGMP2 [274]	Water
AMIK2 [456]	SmpCln1
TOBR2 [607]	SmpCln1
TPUC3 [708*, 402*, 471]	SmpCln1
TRSF2 [401]	Water

Please note: AMPS2 [787, 814, 815, 816, 817, 818, 819] must not be run at the same time as **A1C-3** [881, 851]. After running **A1C-3**, it is necessary to perform a 'wash reaction parts' cycle prior to running **AMPS2**.

*Not available in the US.

Development Channels

1. Reagent probe carry-over on cobas c 311 analyzer

Development Channels DCnn = DC311 - DC340 [ACN311-ACN340]

From Test Reagent [Applications]	From	To Test Reagent [Applications]	To	Wash Type	Wash Vol (µL)
DCnn	R1	All Tests	R1	D1	180

NaOHD - SMS - SmpCln1+2 - SCCS cobas®

Special Wash Requirements Method Sheet

From Test Reagent [Applications]	From	To Test Reagent [Applications]	To	Wash Type	Wash Vol (µL)
DCnn	R2	**All Tests**	R1	D1	180
DCnn	R3	**All Tests**	R1	D1	180
DCnn	R1	**All Tests**	R2	D1	180
DCnn	R2	**All Tests**	R2	D1	180
DCnn	R3	**All Tests**	R2	D1	180
DCnn	R1	**All Tests**	R3	D1	180
DCnn	R2	**All Tests**	R3	D1	180
DCnn	R3	**All Tests**	R3	D1	180

2. Reaction cell carry-over on cobas c 311 analyzer

Test	R1 Type	R1 Vol. (µL)	R2 Type	R2 Vol. (µL)	Comment
DCnn	D1	125	D1	125	-