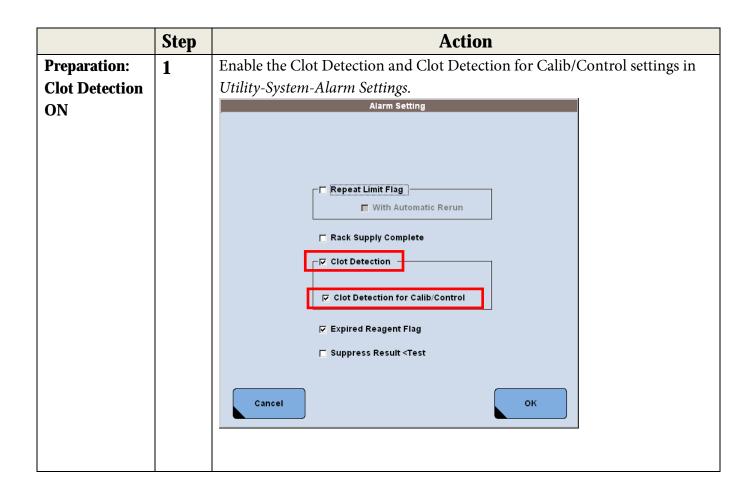
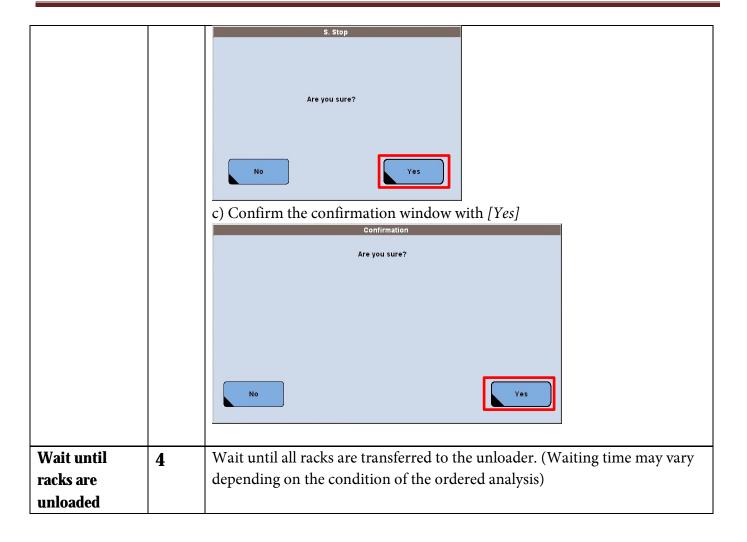
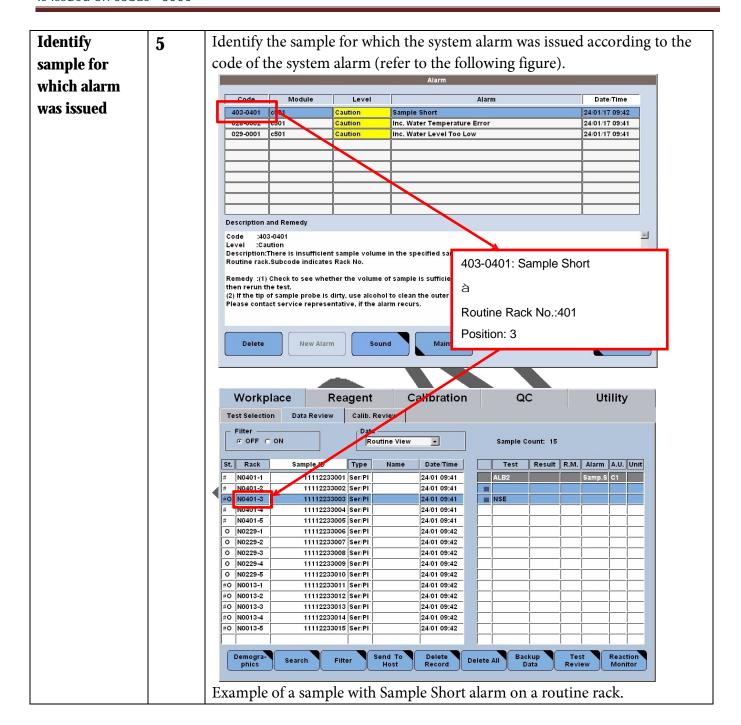
When the system alarm *Sample Short* or *Abnormal Probe Sucking* is issued while there is still sufficient amount of sample volume, it is necessary to replace the sample probe. A verification of the measurement results is required.

When there is no replacement sample probe available, clean the inside and the outside of the sample probe. This is described in the Operator's Manual Version 8.0 and in the manual "Interlock function cobas c 501 with ISE Version 1.2". The inside cleaning maintenance actions of the cobas® 6000 analyzer series can only be performed by specially trained operators. Please refer to the coinciding procedures "Replacing sample, ISE and reagent probes – elimination of blockages" and "Cleaning sample probe, reagent probes, ISE probe and ISE sipper nozzle".

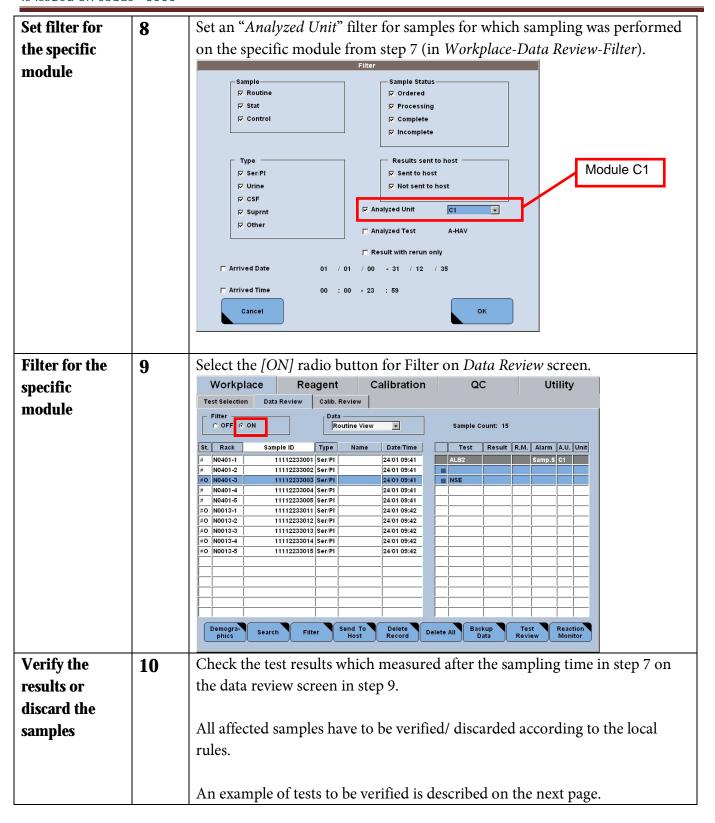


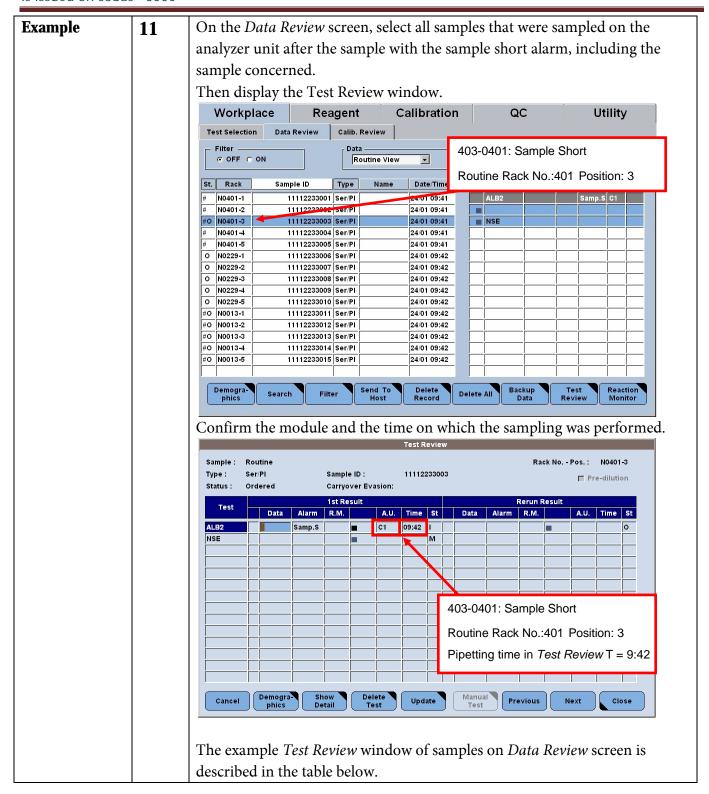
	Step	Action							
Check the	2	The table below shows the system alarm list of Sample Short and Sample							
Sample Short	~	Clot.							
and Sample		Alarm¶ ¤	Alarm· Code¶ ¤	Alarm · Sub · Code¶	α				
Clot alarm		Sample-Short¤	431·-·435¤	0001-9999¤	n				
			436·-·440¤	0001-9999¤	g				
			401·-·405¤	0001-9999¤	n				
			406·-·410¤	0001-9999¤	n				
			411·-·415¤	0001-9999¤	n				
			416·-·420¤	0001-9999¤	n				
			421 425¤	0001-9999¤	n				
			426·-·430¤	0001-9999¤	_n				
			441¤	0001¤	n				
		Abnormal Probe sucking¶	481·-·485¤	0001·-·9999¤	n				
		¶	486·-·490¤	0001·-·9999¤	n				
		(The alarm of Sample Clot		0001·-·9999¤	n				
		is issued as "Abnormal	100 100	0001·-·9999¤	n				
		Probe·sucking")¤	461·-·465¤	0001·-·9999¤	n				
			466·-·470¤	0001·-·9999¤	n				
			471·-·475¤	0001·-·9999¤	n				
			476·-·480¤	0001·-·9999¤					
		Code Module Level	Sample Short Inc. Water Temperature Error	Date/Time 24/01/17 09:42 24/01/17 09:41	Stop				
		029-0001 c501 Caution	Inc. Water Level Too Low	24/01/17 09:41	Down				
					S. Stop				
		Description and Remedy		_	Alarm				
		Code :403-0401 Level :Caution Description:There is insufficient sample volum	e in the specified sample container in the	Pos.3 on a					
		Routine rack.Subcode indicates Rack No.							
		Routine rack.Subcode indicates Rack No. Remedy :(1) Check to see whether the volume then rerun the test. (2) If the tip of sample probe is dirty, use alcoh Please contact service representative, if the a	of sample is sufficient: If it is not, add vol	ume, and	Print				
		Routine rack.Subcode indicates Rack No. Remedy: (1) Check to see whether the volume then rerun the test. (2) If the tip of sample probe is dirty, use alcoh	of sample is sufficient: If it is not, add vol ol to clean the outer wall of sample probe. larm recurs.	ume, and	Print				





Check sample	6	Check									
volume		a) the sample volume in the sample container, and									
		b) whether there is any substance adhered to the sample probe. No action is required when the sample volume is insufficient, and the sample									
		probe is clean.									
		When there is sufficient sample volume, replace the sample probe and move on to step 7.									
Module and	7	Check the module and the sampling time for which the alarm was issued in									
sampling time		the Test Review screen (Workplace-Data Review-patient sample (in sample									
in Test Review		list)-Test Review).									
		Test Review									
		Sample: Routine Rack No Pos.: N0401-3									
		Type: Ser/PI Sample ID: 11112233003 Pre-dilution Status: Ordered Carryover Evasion:									
		Test Data Alarm R.M. A.U. Time St Data Alarm R.M. A.U. Time St									
		ALB2 Samp.S 09:42 I 00:42 O									
		NSE M M M									
		Demogra- Show Delete Warter Manual Sandara									
		Cancel Demogra-Show Delate Test Update Test Previous Next Close									





Rack	Test	Alarm	A.U.	Time	St.	Judg	ment of measurement result	
N0401-1	ALB2		C1	09:42		OK		
	NSE		E1-2	09:47		OK		
N0401-2	ALB2		C1	09:42		OK		
	NSE		E1-2	09:48		OK		
N0401-3	ALB2	Samp.S	C1	09:42		(San	Target for verification (Sample for which the sample short alarm was issued) Time T=09:42, Module C1	
	NSE		T		М			
N0401-4	ALB2		C1	09:42			et for verification etted on module C1 after 9:42)	
	NSE		E1-2	09:48		_	Target for verification (sample pipetted on module c1 after 9:42)	
N0401-5	ALB2		C1	09:42		Target for verification (pipetted on module C1 after 9:42)		
	NSE		E1-2	09:49		_	et for verification nple pipetted on module c1 after)	
N0013-1	ALB2				М		No target for verification,	
	NSE		E1-2	09:44		OK	-	
N0013-2	ALB2				M		since not pipetted on c1	
	NSE		E1-2	09:44		OK	module	
N0013-3	ALB2		I		М		module	
	NSE		E1-2	09:45		OK		
N0013-4	ALB2				M			
	NSE		E1-2	09:46		OK		
N0013-5	ALB2		ļ	ļ	M			
	NSE		E1-2	09:46		OK		
N0229-1	ALB2		C1	09:42			et for verification etted on module C1 after 9:42)	
	NSE				М			
N0229-2	ALB2		C1	09:43			et for verification etted on module C1 after 9:42)	
	NSE	<u> </u>	Ť	1	М	1		
N0229-3	ALB2		C1	09:43		Target for verification (pipetted on module C1 after 9:42)		
	NSE		T		М			
N0229-4	ALB2		C1	09:43			et for verification etted on module C1 after 9:42)	
	NSE	<u> </u>	Ť	1	М	1		
N0229-5	ALB2		C1	09:43			Target for verification (pipetted on module C1 after 9:42)	
	NSE	-+						