



## **cobas 6800/8800 Controls Target and Ranges**

Version 4.0  
Updated 1/17/2019

cobas 6800/8800 Virology HBV/HCV/HIV-1 Controls Target and Ranges

Lot #	Test	Control Type	Lower Control Range	Upper Control Range	Lower Control Range	Upper Control Range	
X06826 Exp 2017-12-31	c6800/8800 HIV	LPC	1.95	3.25	89.1	1,778.30	HIV (c/mL)
	log (c/mL)	HPC	4.52	5.82	33,113.10	660,693.40	
	c6800/8800 HCV	LPC	1.73	3.03	53.7	1,071.50	HCV (IU/mL)
	log (IU/mL)	HPC	5.66	6.96	457,088.20	9,120,108.40	
	c6800/8800 HBV	LPC	1.65	2.95	44.7	891.3	HBV (IU/mL)
	log (IU/mL)	HPC	5.66	6.96	457,088.20	9,120,108.40	

cobas 6800/8800 Virology HBV/HCV/HIV-1 Controls Target and Ranges

**Lot Specific Range cobas® (6800/8800) HBV/HCV/HIV-1 Control Kit, 8 Sets, P/N: 06997767190**

Lot #	Test	Control Type	Lower Control Range	Upper Control Range	Lower Control Range	Upper Control Range	
<b>X04682</b> <b>Exp 2017-11-30</b>	c6800/8800 HIV log (c/mL)	LPC	2.00	3.30	100.0	1,995.3	HIV (cp/mL)
		HPC	4.62	5.92	41,686.9	831,763.8	
	c6800/8800 HCV log (IU/mL)	LPC	1.68	2.98	47.9	955.0	HCV (IU/mL)
		HPC	5.66	6.96	457,088.2	9,120,108.4	
	c6800/8800 HBV log (IU/mL)	LPC	1.60	2.90	39.8	794.3	HBV (IU/mL)
		HPC	5.63	6.93	426,579.5	8,511,380.4	

**cobas 6800/8800 Virology HBV/HCV/HIV-1 Controls Target and Ranges**

**KIT COBAS HBV/HCV/HIV-1 CONTROL US-IVD, P/N: 06998887190**

Lot #	Test	Control Type	Lower Control Range	Upper Control Range	Lower Control Range	Upper Control Range	
<b>X10247</b> Exp 2018-03-31	c6800/8800 HIV log (c/mL)	LPC	1.89	3.19	77.6	1,548.8	HIV (c/mL)
		HPC	4.54	5.84	34,673.7	691,831.0	
	c6800/8800 HCV log (IU/mL)	LPC	1.74	3.04	55.0	1,096.5	HCV (IU/mL)
		HPC	5.71	7.01	512,861.4	10,232,929.9	
	c6800/8800 HBV log (IU/mL)	LPC	1.54	2.84	34.7	691.8	HBV (IU/mL)
		HPC	5.55	6.85	354,813.4	7,079,457.8	

**cobas 6800/8800 Virology HBV/HCV/HIV-1 Controls Target and Ranges**

**BAS HBV/HCV/HIV-1 CONTROL US-IVD, P/N: 06998887190**

Lot #	Test	Control Type	Lower Control Range	Upper Control Range	Lower Control Range	Upper Control Range	
<b>X55615</b> <b>Exp 2018-07-31</b>	c6800/8800 HIV log (c/mL)	LPC	1.84	3.14	69.2	1,380.4	HIV (c/mL)
		HPC	4.75	6.05	56,234.1	1,122,018.5	
	c6800/8800 HCV log (IU/mL)	LPC	1.76	3.06	57.5	1,148.2	HCV (IU/mL)
		HPC	5.68	6.98	478,630.1	9,549,925.9	
	c6800/8800 HBV log (IU/mL)	LPC	1.54	2.84	34.7	691.8	HBV (IU/mL)
		HPC	5.65	6.95	446,683.6	8,912,509.4	

cobas 6800/8800 Virology HBV/HCV/HIV-1 Controls Target and Ranges							
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Lot #	Test	Control Type	Lower Control Range	Upper Control Range	Lower Control Range	Upper Control Range	
Y05012 Exp 2018-09-3	c6800/8800 HIV	LPC	1.99	3.29	97.7	1,949.80	HIV (cp/mL)
	log (c/mL)	HPC	4.63	5.93	42,658.00	851,138.00	
	c6800/8800 HCV	LPC	1.7	3	50.1	1,000.00	HCV (IU/mL)
	log (IU/mL)	HPC	5.69	6.99	489,778.80	9,772,372.20	
	c6800/8800 HBV	LPC	1.53	2.83	33.9	676.1	HBV (IU/mL)
	log (IU/mL)	HPC	5.51	6.81	323,593.70	6,456,542.30	

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Lot #	Test	Control Type	Lower Control Range	Upper Control Range		Lower Control Range	Upper Control Range
Y22605 Exp 2019-04-30	c6800/8800 HIV log (c/mL)	LPC	1.84	3.14	HIV (cp/mL)	69.2	1,380.40
		HPC	4.67	5.97		46,773.50	933,254.30
	c6800/8800 HCV log (IU/mL)	LPC	1.63	2.93	HCV (IU/mL)	42.7	851.10
		HPC	5.67	6.97		467,735.10	9,332,543.00
	c6800/8800 HBV log (IU/mL)	LPC	1.67	2.97	HBV (IU/mL)	46.8	933.3
		HPC	5.63	6.93		426,579.50	8,511,380.40

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Lot #	Test	Control Type	Lower Control Range	Upper Control Range	Lower Control Range	Upper Control Range	
Y27034 Exp 2019-07-31	c6800/8800 HIV	LPC	1.92	3.22	83	1660	HIV (cp/mL)
	log (c/mL)	HPC	4.65	5.95	44668	891251	
	c6800/8800 HCV	LPC	1.7	3	50	1000	HCV (IU/mL)
	log (IU/mL)	HPC	5.71	7.01	512861	10232930	
	c6800/8800 HBV	LPC	1.63	2.93	43	851	HBV (IU/mL)
	log (IU/mL)	HPC	5.68	6.98	478630	9549926	



cobas 6800/8800 Virology HBV/HCV/HIV-1 Controls Target and Ranges							
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Lot #	Test	Control Type	Lower Control Range	Upper Control Range	Lower Control Range	Upper Control Range	
E00377 Exp 2019-10-31	c6800/8800 HIV	LPC	1.96	3.26	91	1820	HIV (cp/mL)
	log (c/mL)	HPC	4.64	5.94	43652	870964	
	c6800/8800 HCV	LPC	1.67	2.97	47	933	HCV (IU/mL)
	log (IU/mL)	HPC	5.73	7.03	537032	10715193	
	c6800/8800 HBV	LPC	1.62	2.92	42	832	HBV (IU/mL)
	log (IU/mL)	HPC	5.63	6.93	426580	8511380	

Lot Specific Range cobas® (6800/8800) HBV/HCV/HIV-1 Control Kit, 8 Sets, P/N: 06998887190								
Lot #	Test	Control Type	Lower Control Range	Upper Control Range		Lower Control Range	Upper Control Range	
E08605 Exp 2019-11-30	c6800/8800 HIV log (c/mL)	LPC	1.96	3.26	HIV (cp/mL)	91	1,820.00	HIV (cp/mL)
		HPC	4.60	5.90		39,811.00	794,328.00	
	c6800/8800 HCV log (IU/mL)	LPC	1.69	2.99	HCV (IU/mL)	49	977.00	HCV (IU/mL)
		HPC	5.71	7.01		512,861.00	10,232,930.00	
	c6800/8800 HBV log (IU/mL)	LPC	1.71	3.01	HBV (IU/mL)	51	1023	HBV (IU/mL)
		HPC	5.62	6.92		416,869.00	8,317,638.00	

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Lot #	Test	Control Type	Lower Control Range	Upper Control Range		Lower Control Range	Upper Control Range	
E16394 Exp 2019-12-31	c6800/8800 HIV	LPC	1.96	3.26	HIV (cp/mL)	91	1820	HIV (cp/mL)
	log (cp/mL)	HPC	4.69	5.99		48978	977237	
	c6800/8800 HCV	LPC	1.7	3	HCV (IU/mL)	50	1000	HCV (IU/mL)
	log (IU/mL)	HPC	5.69	6.99		489779	9772372	
	c6800/8800 HBV	LPC	1.65	2.95	HBV (IU/mL)	45	891	HBV (IU/mL)
	log (IU/mL)	HPC	5.62	6.92		416869	8317638	

cobas 6800/8800 Virology CMV Controls Target and Ranges

Lot Specific Range cobas® (6800/8800) CMV Control Kit, 8 Sets, P/N: 07001037190

Lot #	Test	Control Type	Lower Control Range	Upper Control Range	Lower Control Range	Upper Control Range	
Y06294	c6800/8800 CMV	LPC	2.03	3.33	107.2	2,138.00	CMV (IU/mL)
Exp 2018-09-30	log (IU/mL)	HPC	4.71	6.01	51,286.10	1,023,293.00	
<b>Y06863</b>	c6800/8800 CMV	LPC	2.02	3.32	104.7	2089.3	CMV (IU/mL)
Exp 2018-01-31	log (IU/mL)	HPC	4.77	6.07	58884.4	1174897.6	
<b>X13865</b>	c6800/8800 CMV	LPC	1.98	3.28	95.5	1905.5	CMV (IU/mL)
Exp 2018-03-31	log (IU/mL)	HPC	4.77	6.07	58884.4	1174897.6	
<b>X57054</b>	c6800/8800 CMV	LPC	1.98	3.28	95.5	1905.5	CMV (IU/mL)
Exp 2018-06-30	log (IU/mL)	HPC	4.77	6.07	58884.4	1174897.6	
<b>Y01452</b>	c6800/8800 CMV	LPC	1.90	3.20	79.4	1584.9	CMV (IU/mL)
Exp 2018-07-31	log (IU/mL)	HPC	4.78	6.08	60256.0	1202264.4	
<b>Y06294</b>	c6800/8800 CMV	LPC	2.03	3.33	107.2	2138.0	CMV (IU/mL)
Exp 2018-09-30	log (IU/mL)	HPC	4.71	6.01	51286.1	1023293.0	
<b>Y14661</b>	c6800/8800 CMV	LPC	2.02	3.32	104.7	2089.3	CMV (IU/mL)
Exp 2019-01-31	log (IU/mL)	HPC	4.81	6.11	64565.4	1288249.6	
<b>Y21081</b>	c6800/8800 CMV	LPC	2.02	3.32	104.7	2089.3	CMV (IU/mL)
Exp 2019-03-31	log (IU/mL)	HPC	4.77	6.07	58884.4	1174897.6	
<b>Y28855</b>	c6800/8800 CMV	LPC	2.01	3.31	102.0	2042.0	CMV (IU/mL)
Exp 2019-06-31	log (IU/mL)	HPC	4.78	6.08	60256.0	1202264.0	
<b>E14837</b>	c6800/8800 CMV	LPC	2.04	3.34	110.0	2188.0	CMV (IU/mL)
Exp 2019-11-30	log (IU/mL)	HPC	4.77	6.07	58884.0	1174898.0	
<b>E26025</b>	c6800/8800 CMV	LPC	1.99	3.29	98.0	1950.0	CMV (IU/mL)
Exp 2020-03-31	log (IU/mL)	HPC	4.76	6.06	57544.0	1148154.0	