

List of NGSP Certified Methods
(updated 2/12, listed by date certified)

The NGSP has certified the following methods and reagents as having documented traceability to the Diabetes Control and Complications Trial Reference Method. Manufacturers are awarded Certificates of Traceability for successfully completing bias testing for specific methods, reagent lots, calibrator lots and instrumentation used. Traceability to the DCCT applies only to results from fresh blood samples. Analysis of processed (e.g. lyophilized) material may be subject to matrix effects and any comparisons to the DCCT using results from processed specimens should be made with caution.

The NGSP recommends that manufacturers certify their methods each year; the certificate of traceability expires after 1 year. During the year it is the responsibility of the manufacturer to insure that the results of their method remain consistent over time throughout the year and between lots. It is not the intent of the NGSP to certify each lot of reagents.

Manufacturer	Method/ Instrument	Method Type	Date Certified	Reagent Lot	Calibrator Lot	Calibrator Assigned Value	Column Lot	Secondary Reference Laboratory
DiaSys Diagnostic Systems GmbH	oneHbA1c FS, Reference No. 1 3329 00, on InnovaStar	Immuno- assay	Feb '12	40, 14499	15830, 15831, 15832, 15833	4.36%, 6.99%, 11.2%, 14.6%	-	European Reference Lab ESRL#7
HITADO	Super ID clinchem	Immuno- assay	Feb '12	60067513, 230898	-	-	-	European Reference Lab ESRL#9
Bio-Rad Laboratories	[†] VARIANT II Dual (A2/F/A1c)	Ion- exchange HPLC	Jan '12	AA10824, AA10825, AA10826	AG11180, AG10832	5.3%, 10.0%	YA82000	Univ. of Minn SRL #8
	[†] VARIANT II Dual (A1C)	Ion- exchange HPLC	Jan '12	AA10824, AA10825, AA10826	BA11089, AV10832	5.4%, 10.0%	YA82000	Univ. of Minn SRL #8
	VARIANT HbA1c	Ion- exchange HPLC	Jan '12	AA11181, AA11182, GA10107, AA10791	AA10794	8.3%	60580H	Univ. of Minn SRL #8
	VARIANT II HbA1c NU	Ion- exchange HPLC	Jan '12	AA11241N U, AA11242N U, AA11243N U	BN11502N U, AN11503N U	5.1%, 10.5%	NU92450G	Univ. of Minn SRL #8
	D-10 Dual A2/F/A1c	Ion- exchange HPLC	Jan '12	GA11401, GA11402, AA11403	AA11632, AA11631	5.6%, 10.3%	D00150M	Univ. of Minn SRL #8
	D-10 HbA1c	Ion- exchange HPLC	Jan '12	AA11714, AA11715, AA11716	AA11415, AA11416	5.6%, 10.3%	A00150AH	Univ. of Minn SRL #8
	VARIANT II T HbA1c	Ion- exchange HPLC	Jan '12	AA11465, AA11466, GA11412	AA11502, AA11504	5.3%, 10.1%	DA02200	Univ. of Minn SRL #8
	VARIANT II TURBO HbA1c	Ion- exchange HPLC	Jan '12	AA11442, AA11443, AA11894	BA11630, BA11631	5.4%, 10.2%	LV02100B	Univ. of Minn SRL #8
	VARIANT II TURBO Link HbA1c	Ion- exchange HPLC	Jan '12	GA11442, GA11443, AA11024	VA11630, VA11631	5.4%, 10.2%	LLV02100A	Univ. of Minn SRL #8

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Bio-Rad Laboratories	VARIANT II TURBO HbA1c Kit – 2.0	Ion- exchange HPLC	Jan '12	AA11671, AA11672, AA11162	AA11089, AA11090	5.5%, 10.2%	92500P	Univ. of Minn SRL #8
DiaSys Diagnostic Systems GmbH	oneHbA1c FS, Reference No. 1 3329 00, 3 component version on Hitachi 917	Immuno- assay	Jan '12	15617- 15619, 14499	15103, 15104, 15105, 15106	4.78%, 7.37%, 11.5%, 15.1%	-	European Reference Lab ESRL#7
	HbA1c net FS, Reference No. 1 3348 00, on Hitachi 917	Immuno- assay	Jan '12	15637, 15638	15546, 15547	0.270, 0.930, g/dL HbA1c; 5.50, 16.0 g/dL Hb	-	European Reference Lab ESRL#7
	oneHbA1c FS, Reference No. 1 3329 00, 2 component version on Hitachi 917	Immuno- assay	Jan '12	15617- 15617, 14499	15103, 15104, 15105, 15106	4.82%, 7.47%, 11.3%, 15.3%	-	European Reference Lab ESRL#7
	oneHbA1c FS, Reference No. 1 3329 00, on respons 910	Immuno- assay	Jan '12	15617- 15617, 14499	15103, 15104, 15105, 15106	4.82%, 7.47%, 11.3%, 15.3%	-	European Reference Lab ESRL#7
	oneHbA1c FS, Reference No. 1 3329 00, on respons 920	Immuno- assay	Jan '12	15617- 15617, 14499	15103, 15104, 15105, 15106	4.82%, 7.47%, 11.3%, 15.3%	-	European Reference Lab ESRL#7
Axis-Shield	AxSym HbA1c	Immuno- assay	Dec '11	10115UP00	802886134	4.0, 5.5, 7.5, 9.0, 12.0, 14.5%		European Reference Lab ESRL#9
Roche Diagnostics	TQ HbA1c Gen. 2 (ME) Cobas Integra 400 HbA1c/Hb*91.5 +2.15	Immuno- assay	Dec '11	648039, 650225	162296	0,0.00111, 0.00552, 0.01380, 0.01653, 0.02706 g/dL HbA1c; 0.02306, 0.11846 g/dL Hb	-	Univ. of Missouri. SRL #9
	TQ HbA1c Gen. 2 Cobas Integra 400 HbA1c/Hb*87.6 +2.27	Immuno- assay	Dec '11	648039, 650225	162296	0,0.00111, 0.00552, 0.01380, 0.01653, 0.02706 g/dL HbA1c; 0.02306, 0.11846 g/dL Hb	-	Univ. of Missouri. SRL #9

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Roche Diagnostics	TQ HbA1c Gen. 2 (ME) Cobas c111 HbA1c/Hb*91.5 +2.15	Immuno- assay	Dec '11	648052, 646256	162296	0,0.00136, 0.00537, 0.01292, 0.01540, 0.02549 g/dL HbA1c; 0.02306, 0.11846 g/dL Hb	-	Univ. of Missouri. SRL #9
	TQ HbA1c Gen. 2 Cobas c111 HbA1c/Hb*87.6 +2.27	Immuno- assay	Dec '11	648052, 646256	162296	0,0.00136, 0.00537, 0.01292, 0.01540, 0.02549 g/dL HbA1c; 0.02306, 0.11846 g/dL Hb	-	Univ. of Missouri. SRL #9
	TQ HbA1c Gen. 2 (ME) Cobas c501 HbA1c/Hb*91.5 +2.15	Immuno- assay	Dec '11	648039, 650227	162296	0.672, 1.173, 1.512, 1.854, 2.893, 3.466 g/dL HbA1c; 2.369, 11.846 g/dL Hb	-	Univ. of Missouri. SRL #9
	TQ HbA1c Gen. 2 Cobas c501 HbA1c/Hb*87.6 +2.27	Immuno- assay	Dec '11	648039, 650227	162296	0.672, 1.173, 1.512, 1.854, 2.893, 3.466 g/dL HbA1c; 2.369, 11.846 g/dL Hb	-	Univ. of Missouri. SRL #9
Drew Scientific	DS360 HbA1c	Ion- exchange HPLC	Dec '11	73381, 73361, 72584	6002, 8002	5.5%, 12.3%	105	Univ. of Missouri. SRL #9
Home Access Health Corporation	Red Blood Cell-Serum Strip-based cassettes on Olympus Au640e	Immuno- assay	Nov '11	9528, 1854	0029	0.048, 0.258, 0.434, 0.626, 1.072, 1.687 g/dL HbA1c; 20.22 g/dL THb	-	Univ. of Missouri. SRL #9
Abbott Laboratories	[®] Architect HbA1c	Immuno- assay	Nov '11	100DEV002	300DEV003	4.0-14.5%	-	European Reference Lab ESRL#9
Beckman Coulter Biomedical Ltd.	HbA1c Manual Application AU400	Immuno- assay	Nov '11	1939, 1337, 9386	ODR3032	0.018, 0.161, 0.268, 0.387, 0.661, 1.052 mmol/L HbA1c; 12.51 mmol/L THb	-	European Reference Lab ESRL#9
	HbA1c Manual Application AU480	Immuno- assay	Nov '11	1939, 9386, 2032	ODR3032	0.018, 0.161, 0.268, 0.387, 0.661, 1.052 mmol/L HbA1c; 12.51 mmol/L THb	-	European Reference Lab ESRL#9

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Beckman Coulter Biomedical Ltd.	HbA1c Manual Application AU640	Immuno- assay	Nov '11	1939, 1337, 9386	ODR3032	0.018, 0.161, 0.268, 0.387, 0.661, 1.052 mmol/L HbA1c; 12.51 mmol/L THb	-	European Reference Lab ESRL#9
	HbA1c Manual Application AU680	Immuno- assay	Nov '11	1939, 1337, 9386	ODR3032	0.018, 0.161, 0.268, 0.387, 0.661, 1.052 mmol/L HbA1c; 12.51 mmol/L THb		European Reference Lab ESRL#9
	HbA1c Manual Application AU2700	Immuno- assay	Nov '11	1939, 1337, 9386	ODR3032	0.018, 0.161, 0.268, 0.387, 0.661, 1.052 mmol/L HbA1c; 12.51 mmol/L THb		European Reference Lab ESRL#9
	HbA1c Manual Application AU5800	Immuno- assay	Nov '11	1939, 1337, 9386	ODR3032	0.018, 0.161, 0.268, 0.387, 0.661, 1.052 mmol/L HbA1c; 12.51 mmol/L THb		European Reference Lab ESRL#9
SEPPIM	^t HbA1c on Vital Scientific Selectra ProS	Immuno- assay	Oct '11	R110575, R110576, R110577, R110084	R110583, R110584, R110585, R110586	4.8%, 8.1%, 12.4%, 16.5%	-	European Reference Lab ESRL#7
	^t HbA1c on Vital Scientific Selectra ProM	Immuno- assay	Oct '11	R110575, R110576, R110577, R110084	R110583, R110584, R110585, R110586	4.8%, 8.1%, 12.4%, 16.5%	-	European Reference Lab ESRL#7
Quotient Diagnostics Ltd	^t Quo-Test A1C	Boronate affinity	Oct '11	10069	-	-	-	European Reference Lab ESRL#8
Infopia Co., Ltd	Clover A1c on Frontier	Boronate affinity	Sept '11	FHA11D02, FHA11D05, FHA11D22	-	-	-	Univ. of Missouri. SRL #9
	Clover A1c on Clover	Boronate affinity	Sept '11	HC11C02, HC11C17, HC11D14	-	-	-	Univ. of Missouri. SRL #9
Ortho Clinical Diagnostics	Vitros d% A1c Reagent on Vitros 5, 1FS	Immuno- assay	Sept '11	1861	18611, 18612, 18613, 18614, 18615	0, 0.48, 0.89, 1.45, 2.08 g/dL HbA1c; 0, 13.6 g/dL Hb	-	Univ. of Missouri. SRL #9
Thermo Fisher	Multigent on Architect c4000 HbA1c=HbA1c/ THb*100- 3+(0.2*THb)	Immuno- assay	Sept '11	65574UN10	980301	0, 0.390, 0.678, 0.894, 1.328, 1.911 g/dL HbA1c; 0, 18.0 g/dL THb	-	Univ. of Missouri. SRL #9

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Siemens Healthcare Diagnostics	HB1C on Dimension Xpand	Immuno- assay	Sept '11	GA1205	GA1205	0.17, 0.66, 1.29, 2.12, 2.78 g/dL HbA1c; 14.82, 14.67 g/dL Hb	-	Univ. of Missouri. SRL #9
	HB1C on Dimension ExL System	Immuno- assay	Sept '11	GA1205	GA1205	0.17, 0.66, 1.29, 2.12, 2.78 g/dL HbA1c; 14.82, 14.67 g/dL Hb	-	Univ. of Missouri. SRL #9
	HB1C on Dimension Vista 1500	Immuno- assay	Sept '11	11087AA	1CD033	0.16, 0.68, 1.18, 2.01, 2.52 g/dL HbA1c; 15.71, 14.99 g/dL Hb	-	Univ. of Missouri. SRL #9
	HB1C on Dimension RxL	Immuno- assay	Sept '11	GA1205	GA1205	0.17, 0.66, 1.29, 2.12, 2.78 g/dL HbA1c; 14.82, 14.67 g/dL Hb	-	Univ. of Missouri. SRL #9
JEOL Ltd.	^t Enzymatic method on JCA- BM 6010/C NGSP(%)= HbA1c(μmol/L) / Hb(μmol/L) * 91.5+2.15	Enzymatic	Sept '11	819RLH, 822RLH, 817RIH	910RGI	3.67 μmol/L HbA1c, 108.5 μmol/L Hb; 14.88 μmol/L HbA1c, 154.6 μmol/L Hb	-	Univ. of Missouri. SRL #9
Beckman Coulter, Inc.	HbA1c (Hemolysate) on SYNCHRON UniCel DxH %NGSP=HbA1c/ Hb*91.48+2.152	Immuno- assay	Sept '11	M011412, M010627	M011412	0.00, 0.45, 0.87, 1.46, 2.14 g/dL HbA1c; 15.3 g/dL Hb	-	Univ. of Missouri. SRL #9
	HbA1c (Hemolysate) on SYNCHRON LX %NGSP=HbA1c/ Hb*91.48+2.152	Immuno- assay	Sept '11	M011412, M010627	M011412	0.00, 0.45, 0.87, 1.46, 2.14 g/dL HbA1c; 15.3 g/dL Hb	-	Univ. of Missouri. SRL #9
	HbA1c (Hemolysate) on SYNCHRON CX %NGSP=HbA1c/ Hb*91.48+2.152	Immuno- assay	Sept '11	M011412, M010627	M011412	0.00, 0.45, 0.87, 1.46, 2.14 g/dL HbA1c; 15.3 g/dL Hb	-	Univ. of Missouri. SRL #9

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Beckman Coulter, Inc.	HbA1c2 (whole blood) on SYNCHRON UniCel DxC %NGSP=HbA1c/ Hb*91.48+2.152	Immuno- assay	Sept '11	M009388	M009388	0.00, 0.45, 0.87, 1.46, 2.14 g/dL HbA1c; 15.3 g/dL Hb	-	Univ. of Missouri. SRL #9
	HbA1c2 (whole blood) on SYNCHRON LX %NGSP=HbA1c/ Hb*91.48+2.152	Immuno- assay	Sept '11	M009388	M009388	0.00, 0.45, 0.87, 1.46, 2.14 g/dL HbA1c; 15.3 g/dL Hb	-	Univ. of Missouri. SRL #9
Axis-Shield PoC AS	Nycocard HbA1c / Nycard Reader II	Boronate affinity	Sept '11	10142787, 10151672, 10152442	-	-	-	European Reference Lab ESRL #8
	Afinion HbA1c / Afinion AS100 Analyzer	Boronate affinity	Sept '11	10143103	-	-	-	European Reference Lab ESRL #8
Arkray, Inc.	†ADAMS A1c HA-8160 TP mode HbA1c% NGSP =0.09148 * HbA1c mmol/mol +2.152	Ion- exchange HPLC	Aug '11	10121031, 10101512, 10121534, 10070735, 10111714	0M63	36mmol/mol, 97mmol/mol	1DW-1R	Univ. of Missouri. SRL #7
	†ADAMS A1c HA-8160 VP mode HbA1c% NGSP =0.09148 * HbA1c mmol/mol +2.152	Ion- exchange HPLC	Aug '11	10121031, 10101512, 10102233, 10111714	0M63	36mmol/mol, 97mmol/mol	1C001Y	Univ. of Missouri. SRL #7
	†ADAMS A1c HA-8160 HbA1c% NGSP =0.09148 * HbA1c mmol/mol +2.152	Ion- exchange HPLC	Aug '11	11012057, 10083058, 11031759, 10070555	0M46, 0M47, 0M48, 0M49, 0M50	36mmol/mol, 97mmol/mol	1B201F	Univ. of Missouri. SRL #7
	†ADAMS A1c HA-8180 HbA1c% NGSP =0.09148 * HbA1c mmol/mol +2.152	Ion- exchange HPLC	Aug '11	1F1012, 1A1021, 1B1051	CA80M10, CA80M11	36mmol/mol, 97mmol/mol	0L175N	Univ. of Missouri. SRL #7
	†ADAMS A1c HA-8180V HbA1c% NGSP =0.09148 * HbA1c mmol/mol +2.152	Ion- exchange HPLC	Aug '11	1F1012, 1A1021, 0J1401, 1B1051	CA80M10, CA80M11	36mmol/mol, 97mmol/mol	0L020U	Univ. of Missouri. SRL #7

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Arkray, Inc.	[†] CinQ HbA1c on BioMajesty JCA-BM6010 HbA1c% NGSP =0.09148 * HbA1c/Hb*1000 IFCC +2.152	Enzymatic	Aug '11	MFV02, MFQ02	1012	2.65, 7.16 µmol/L HbA1c; 89.0, 98.5 µmol/L Hb	-	Univ. of Missouri. SRL #7
Roche Diagnostics	TQ HbA1c Gen. 2 on Hitachi Modular P (HbA1c/Hb*91.5+2.15)	Immuno-assay	Aug '11	639372, 631910	639372	0.47, 0.88, 1.41, 2.40 g/dL HbA1c; 13.4 g/dL Hb	-	Univ. of Missouri. SRL #7
Bayer HealthCare LLC	A1CNow+; A1CNow SELFCHECK	Immuno-assay	Aug '11	1114413, 1114423, 1114424	-	-	-	Univ. of Missouri. SRL #9
Thermo Fisher Scientific Oy	[†] HbA1c for Konelab, On board hemolyzing 91.5*HbA1c/Hb+2.15	Immuno-assay	Aug '11	G367, G366	G367	1.396 mmol/L HbA1c; 8.502 mmol/L Hb	-	European Reference Lab ESRL#9
	[†] HbA1c for Konelab, Manual hemolyzing 91.5*HbA1c/Hb+2.15	Immuno-assay	Aug '11	G367, G366	G367	1.396 mmol/L HbA1c; 8.502 mmol/L Hb	-	European Reference Lab ESRL#9
Alfa Wasserman Diagnostic Technologies, LLC	[®] ACE No-Pretreatment HbA1c Reagent on the ACE Clinical Chemistry System	Immuno-assay	Aug '11	1240HA, 1241HA, 1243HA, 1242HA	P10661-P10666	51, 83, 131, 196, 268, 349 µmol/L HbA1c; 19.9 g/dL Hb	-	Univ. of Minn SRL #8
	[®] ACE No-Pretreatment HbA1c Reagent on the ACE Alera Clinical Chemistry System	Immuno-assay	Aug '11	1240HA, 1241HA, 1243HA, 1242HA	P10661-P10666	51, 83, 131, 196, 268, 349 µmol/L HbA1c; 19.9 g/dL Hb	-	Univ. of Minn SRL #8
Diazyme Laboratories USA	Direct Enzymatic HbA1c Assay on Hitachi 917	Enzymatic	Aug '11	HBL02110, HB1A03110, HB1B02110, HB202110	HBS101110, HBS201110	5.3%, 9.9%	-	Univ. of Missouri. SRL #3
Bio-Rad Laboratories Deeside	in2it A1C Test	Boronate Affinity	Aug '11	072T146	-	-	-	European Reference Lab ESRL#8
Ceragem Medisys Inc.	[†] Boronate Affinity on LabonaCheck A1c HbA1c Analyzer	Boronate affinity	July '11	H01E191	-	-	-	Univ. of Missouri. SRL #7
Sakae Corporation	[†] Latex agglutination on A1c GEAR	Immuno-assay	June '11	411102	-	-	-	Univ. of Missouri. SRL #7

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Medica Corp.	@HbA1c on EasyRA (3 component version)	Immuno- assay	June '11	11049, 62310	10343	5.32%, 8.01%, 11.8%, 16%	-	Univ. of Missouri. SRL #7
Roche Diagnostics	TQ HbA1c Gen. 2 on Cobas Integra 800 (HbA1c/Hb*87.6+ 2.27)	Immuno- assay	June '11	638841, 639085	158996	0.02604, 0.01559, 0.01302, 0.00521, 0.00104, 0.00 g/dL HbA1c; 0.12385, 0.02450, g/dL Hb	-	Univ. of Missouri. SRL #7
	TQ HbA1c Gen. 2 (ME) on Cobas Integra 800 (HbA1c/Hb*91.5+ 2.15)	Immuno- assay	June '11	638841, 639085	158996	0.02604, 0.01559, 0.01302, 0.00521, 0.00104, 0.00 g/dL HbA1c; 0.12385, 0.02450, g/dL Hb	-	Univ. of Missouri. SRL #7
	TQ HbA1c Gen. 3 on Hitachi cobas c (HbA1c/Hb*91.5+ 2.15)	Immuno- assay	June '11	630971, 639084	158996	0.122, 0.313, 0.619, 0.864, 1.180, 1.686 mmol/L HbA1c; 1.686, 7.471 mmol/L Hb	-	Univ. of Missouri. SRL #7
	TQ HbA1c Gen. 3 on Hitachi Modular P (HbA1c/Hb*91.5+ 2.15)	Immuno- assay	June '11	159611, 631910	158996	0.122, 0.313, 0.621, 0.866, 1.184, 1.692 mmol/L HbA1c; 0.00, 8.152 mmol/L Hb	-	Univ. of Missouri. SRL #7
Tosoh Corporation	G7 HbA1c Variant Analysis Mode (2.2 min) HLC-723G7	Ion- exchange HPLC	June '11	H7-101R, H7-201R, 7-301R, HW-18R	ZS0002	6.03%, 10.98%	H	Univ. of Missouri. SRL #7
	[†] G7 HbA1c Standard Analysis Mode (1.2 min) HLC-723G7	Ion- exchange HPLC	June '11	G7-103P, G7-202P, 7-301R, HW-18R	ZS0002	6.03%, 10.98%	G	Univ. of Missouri. SRL #7
	[†] G8 HbA1c Standard Analysis Mode (1.0 min), HLC-723G8	Ion- exchange HPLC	June '11	C8-107R, C8-201P, 8-302R, HW-18R	ZS0002	6.03%, 10.98%	C	Univ. of Missouri. SRL #7
	G8 HbA1c Variant Analysis Mode (1.6 min), HLC-723G8	Ion- exchange HPLC	June '11	B8-104R, B8-204R, B8-303R, HW-18R	ZS0002	6.03%, 10.98%	B	Univ. of Missouri. SRL #7

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Tosoh Corporation	^t G9 HLC-723G9	Ion-exchange HPLC	June '11	A9-101R, A9-201R, 9-301R, HW-18R	ZS0002	6.03%, 10.98%	A	Univ. of Missouri. SRL #7
	^t GX HLC-723GX	Ion-exchange HPLC	June '11	AX-101R, AX-201R, AX-301R, HW-18R	ZS0002	6.03%, 10.98%	A	Univ. of Missouri. SRL #7
	ST AIA-Pack HbA1c (AIA- 360)	Immuno- assay	June '11	B260001, AX70012, A980037, A615786	5751	0.0, 3.27, 6.57, 9.83, 13.0, 17.3 %	-	Univ. of Missouri. SRL #7
	ST AIA-Pack HbA1c (AIA- 600II)	Immuno- assay	June '11	B260001, AX70012, A980037, A615786	5751	0.0, 3.27, 6.57, 9.83, 13.0, 17.3 %	-	Univ. of Missouri. SRL #7
	ST AIA-Pack HbA1c (AIA- 900)	Immuno- assay	June '11	B260001, AX70012, A980037, A615786	5751	0.0, 3.27, 6.57, 9.83, 13.0, 17.3 %	-	Univ. of Missouri. SRL #7
Siemens Healthcare Diagnostics	DCA 2000+	Immuno- assay	June '11	0962041	-	-	-	Univ. of Missouri. SRL #7
	DCA Vantage	Immuno- assay	June '11	0962041	-	-	-	Univ. of Missouri. SRL #7
A. Menarini Diagnostics	^t HPLC AUTO A1c HA 8160 ADAMS	Ion- exchange HPLC	June '11	201105, 201009, 201102, 201101	201101	6.1%, 11.4%	OKO13Y	European Reference Lab ESRL#7
	^t HPLC AUTO A1c HA 8180 ADAMS	Ion- exchange HPLC	June '11	0A1101E, 0A1111E, 9146, 0A1121E	201101	6.1%, 11.4%	9L052U	European Reference Lab ESRL#7
Trinity Biotech	[®] Premier Hb9210	Boronate affinity	May '11	0628-33, 3512, 3490, 3531	3598, 3599	5.0%, 11.5%	0111606Z- 3305	Univ. of Missouri. SRL #3
Pointe Scientific, Inc.	HbA1c Immunoturbidi metric on Beckman AU- 400	Immuno- assay	May '11	101802- 041	101301- 059	4.9%, 8.3%, 11.9%, 15.6%	-	Univ. of Missouri. SRL #7
Siemens Diagnostics	Hemoglobin A1c (A1c) on Advia 1200 Manual Pretreatment	Immuno- assay	May '11	977321, 977325, 977322, 977323, 977324	V41717, V41718, V41719, V41720	2.66, 4.18, 5.75, 7.76 µmol/L A1c; 11.72 g/dL tHb	-	Univ. of Missouri. SRL #7
	Hemoglobin A1c (A1c) on Advia 1650/1800 Automated Pretreatment	Immuno- assay	May '11	977321, 977325, 977322, 977323, 977324	V41717, V41718, V41719, V41720	2.66, 4.18, 5.75, 7.76 µmol/L A1c; 11.72 g/dL tHb	-	Univ. of Missouri. SRL #7

List of NGSP Certified Methods (Updated 02/12, listed by date certified)

Manufacturer	Method/ Instrument	Method Type	Date Certified	Reagent Lot	Calibrator Lot	Calibrator Assigned Value	Column Lot	Secondary Reference Laboratory
Siemens Diagnostics	Hemoglobin A1c (A1c) on Advia 1650/1800 Manual Pretreatment	Immuno- assay	May '11	977321, 977325, 977322, 977323, 977324	V41717, V41718, V41719, V41720	2.66, 4.18, 5.75, 7.76 µmol/L A1c; 11.72 g/dL tHb	-	Univ. of Missouri. SRL #7
	Hemoglobin A1c (A1c) on Advia 2400 Automated Pretreatment	Immuno- assay	May '11	977321, 977325, 977322, 977323, 977324	V41717, V41718, V41719, V41720	2.66, 4.18, 5.75, 7.76 µmol/L A1c; 11.72 g/dL tHb	-	Univ. of Missouri. SRL #7
	Hemoglobin A1c (A1c) on Advia 2400 Manual Pretreatment	Immuno- assay	May '11	977321, 977325, 977322, 977323, 977324	V41717, V41718, V41719, V41720	2.66, 4.18, 5.75, 7.76 µmol/L A1c; 11.72 g/dL tHb	-	Univ. of Missouri. SRL #7
	Hemoglobin A1c_3 (A1c_3) on Advia 1200 Automated Pretreatment	Immuno- assay	May '11	010	1BD163, 1BD263, 1BD363, 1BD463	2.51, 3.85, 5.24, 6.98 µmol/L A1c; 12.08 g/dL tHb_3, 11.40 g/dL tHb_3M	-	Univ. of Missouri. SRL #7
	Hemoglobin A1c_3M (A1c _3) on Advia 1200 Manual Pretreatment	Immuno- assay	May '11	010	1BD163, 1BD263, 1BD363, 1BD463	2.51, 3.85, 5.24, 6.98 µmol/L A1c; 12.08 g/dL tHb_3, 11.40 g/dL tHb_3M	-	Univ. of Missouri. SRL #7
	Hemoglobin A1c_3 (A1c_3) on Advia 1650/1800 Automated Pretreatment	Immuno- assay	May '11	010	1BD163, 1BD263, 1BD363, 1BD463	2.51, 3.85, 5.24, 6.98 µmol/L A1c; 12.08 g/dL tHb_3, 11.40 g/dL tHb_3M	-	Univ. of Missouri. SRL #7
	Hemoglobin A1c_3M (A1c 3) on Advia 1650/1800 Manual Pretreatment	Immuno- assay	May '11	010	1BD163, 1BD263, 1BD363, 1BD463	2.51, 3.85, 5.24, 6.98 µmol/L A1c; 12.08 g/dL tHb_3, 11.40 g/dL tHb_3M	-	Univ. of Missouri. SRL #7
	Hemoglobin A1c_3 (A1c_3) on Advia 2400 Automated Pretreatment	Immuno- assay	May '11	010	1BD163, 1BD263, 1BD363, 1BD463	2.51, 3.85, 5.24, 6.98 µmol/L A1c; 12.08 g/dL tHb_3, 11.40 g/dL tHb_3M	-	Univ. of Missouri. SRL #7

List of NGSP Certified Methods (Updated 02/12, listed by date certified)

Manufacturer	Method/ Instrument	Method Type	Date Certified	Reagent Lot	Calibrator Lot	Calibrator Assigned Value	Column Lot	Secondary Reference Laboratory
Siemens Diagnostics	Hemoglobin A1c_3M (A1c _3) on Advia 2400 Manual Pretreatment	Immuno- assay	May '11	010	1BD163, 1BD263, 1BD363, 1BD463	2.51, 3.85, 5.24, 6.98 µmol/L A1c; 12.08 g/dL tHb_3, 11.40 g/dL tHb_3M	-	Univ. of Missouri. SRL #7
Siemens Healthcare Diagnostics Inc.	Hemoglobin A1c (HbA1c) on Advia 1650	Immuno- assay	May '11	193036	V43263	0, 1.8, 2.69, 3.47, 5.11, 7.23 µmol/L HbA1c; 18.0 g/dL THb	-	Univ. of Missouri. SRL #7
Fisher Diagnostics	Multigent on ARCHITECT c16000	Immuno- assay	May '11	65574UN10	980301	0, 0.390, 0.678, 0.894, 1.328, 1.911 g/dL HbA1c; 18.0 g/dL THb	-	Univ. of Missouri. SRL #7
	Multigent on ARCHITECT c8000	Immuno- assay	May '11	65574UN10	980301	0, 0.390, 0.678, 0.894, 1.328, 1.911 g/dL HbA1c; 18.0 g/dL THb	-	Univ. of Missouri. SRL #7
Siemens Healthcare Diagnostics	HA1c on Dimension RxL RMS	Immuno- assay	May '11	BC2017	BC2017	0.48, 0.91, 1.53, 2.48 g/dL HbA1c; 13.30, 13.40 g/dL Hb	-	Univ. of Missouri. SRL #7
	HA1c on Dimension Xpand	Immuno- assay	May '11	BC2017	BC2017	0.48, 0.91, 1.53, 2.48 g/dL HbA1c; 13.30, 13.40 g/dL Hb	-	Univ. of Missouri. SRL #7
	HA1c on Dimension ExL w/LM	Immuno- assay	May '11	BC2017	BC2017	0.48, 0.91, 1.53, 2.48 g/dL HbA1c; 13.30, 13.40 g/dL Hb	-	Univ. of Missouri. SRL #7
	HA1c on Dimension Vista 1500	Immuno- assay	May '11	10326AA	OLD077	0.46, 0.95, 1.58, 2.58 g/dL HbA1c; 13.20, 13.20 g/dL Hb	-	Univ. of Missouri. SRL #7
Sebia	[†] Capillarys HbA1c on Capillarys 2 Flex Piercing	Capillary Electro- phoresis	Apr '11	31011/20, 01021/20, 29070/01	09090/01, 10090/01	5.5%, 10.0%	-	European Reference Lab ESRL#7
Trinity Biotech	TriSTAT	Boronate affinity	Mar '11	128K5161	-	-	-	Univ. of Missouri. SRL #3

[†] Method is not available in the US

[@] Method is not currently available