



Open vial stability 14 days ¹



Control	Lot	
Tri-Level	1202-849	2012-06-25
Low	1202-011	2012-06-25
Normal	1202-072	2012-06-25
High	1202-013	2012-06-25

MEDONIC

CONTROL		L	
LOT		1202-011	
	Mean ²	± Range ³	
CA620/530			
RBC	10 ¹² /L	2.20	0.12
MCV	fL	81.3	5.0
RDW	%	15.9	4.0
Hct	%	13.5	2.5
Plt	10 ⁹ /L	81	15
MPV	fL	9.1	1.5
WBC	10 ⁹ /L	3.8	0.3
Hgb	g/dL	5.2	0.3
MCH	pg	23.6	1.5
MCHC	g/dL	38.5	3.0
Lymph#	10 ⁹ /L	1.6	0.4
Mid#	10 ⁹ /L	0.3	0.3
Gran#	10 ⁹ /L	1.9	0.8
Lymph	%	43.1	7.0
Mid	%	6.2	5.0
Gran	%	51.0	7.0

Medonic M-series		Mean ²	± Range ³
RBC	10 ¹² /L	2.19	0.12
MCV	fL	62.3	5.0
RDW	%	16.0	4.0
Hct	%	13.6	2.5
Plt	10 ⁹ /L	73	15
MPV	fL	9.3	1.5
WBC	10 ⁹ /L	3.8	0.3
Hgb	g/dL	5.1	0.3
MCH	pg	23.3	1.5
MCHC	g/dL	37.5	3.0
Lymph#	10 ⁹ /L	1.6	0.4
Mid#	10 ⁹ /L	0.3	0.3
Gran#	10 ⁹ /L	2.0	0.8
Lymph	%	41.9	7.0
Mid	%	5.9	5.0
Gran	%	52.3	7.0

CONTROL		N	
LOT		1202-072	
	Mean ²	± Range ³	
	4.10	0.18	
	77.8	5.0	
	12.4	4.0	
	31.9	3.0	
	241	30	
	9.7	1.5	
	8.6	0.6	
	11.8	0.4	
	28.8	1.5	
	37.0	3.0	
	3.6	0.6	
	0.6	0.5	
	4.2	1.0	
	42.9	5.0	
	6.3	5.0	
	50.7	5.0	

	Mean ²	± Range ³
	4.11	0.18
	82.0	5.0
	12.3	4.0
	33.7	3.0
	220	30
	9.7	1.5
	8.3	0.6
	11.9	0.4
	29.0	1.5
	35.3	3.0
	3.5	0.6
	0.6	0.5
	4.3	1.0
	42.2	5.0
	5.9	5.0
	52.0	5.0

CONTROL		H	
LOT		1202-013	
	Mean ²	± Range ³	
	4.89	0.22	
	89.8	5.0	
	12.1	4.0	
	43.9	3.5	
	538	60	
	10.2	1.5	
	22.0	1.8	
	15.7	0.5	
	32.1	1.5	
	35.8	3.0	
	13.0	1.5	
	1.4	1.0	
	7.4	2.5	
	59.9	5.0	
	6.3	5.0	
	34.0	5.0	

	Mean ²	± Range ³
	4.95	0.22
	95.1	5.0
	11.8	4.0
	47.1	3.5
	493	60
	10.0	1.5
	20.9	1.8
	16.0	0.5
	32.3	1.5
	34.0	3.0
	12.5	1.5
	1.3	1.0
	7.4	2.5
	59.2	5.0
	5.9	5.0
	35.0	5.0

- 1
- bg Трайност на отворен флакон 14 дни (bg)
 - hr Stabilnost otvorene bočice 14 dni (hr)
 - cs Stabilita otevřené ampulky 14 dní (cs)
 - da Åben r r stabilitet 14 dage (da)
 - et Stabiilsus avatud vialis 14 p evade (et)
 - fr Stabilit  en flacon ouvert 14 jours (fr)
 - de Stabilit t ge ffneter Flaschen 14 Tage (de)
 - el Διατηρηση δειγματος μετ  την αποφραγιση 14 ημερα (el)
 - it Stabilit  della fiala aperta 14 giorni (it)
 - lv Atv rt flakonu stabilit ti 14 dienas (lv)
 - lt Stabilumas atidarius buteliuk  14 dienas (lt)
 - no Åpen r r/glass stabilitet 14 dager (no)
 - pl Trwało c po otwarciu fiolek 14 Liczba dni (pl)
 - pt Estabilidade ap s abertura do frasco 14 dias (pt)
 - ro Tenueal de valabilitate al fiolei desf cute 14 zile (ro)
 - ru Стабильность вскрытого флакона 14 дней (ru)
 - sr Proizvod stabilan nakon otvaranja pakovanja 14 dana (sr)
 - sk Stabilita otvorenej injekcnej liekovky 14 dni (sk)
 - sl Stabilita otvorenej injekcnej liekovky 14 dni (sl)
 - es Estabilidad de la c psula abierta 14 d as (es)
 - sv H llbarhet f r  ppnad flaska 14 dagar (sv)
 - tr A ık i e stabilitesi 14 g n (tr)

- 2
- Sredno
 - Sredstvo
 - Pr m r
 - Middelverdi
 - Keskmine
 - Moyenne
 - Mittelwert
 - M si
 - Media
 - Nozime
 - Vidurkis
 - Middelverdi
 - Srednia
 - M dia
 - Medie
 - Srednee
 - Srednja vrednost
 - Priemer
 - Povpre no
 - Media
 - Medelv rde
 - Ortalama
- 3
- Obxvat
 - Raspon
 - Rozsah
 - Omr de
 - Vahemik
 - Intervall
 - Bereich
 - Αναμενόμενο ε ρος α
 - Intervallo
 - Diapazons
 - Intervalas
 - Omr de
 - Zakres
 - Intervalo
 - Interval
 - диapазон
 - Opseg
 - Rozsah
 - Obmo je
 - Intervalo
 - Intervall
 - Aralığı



<http://www.medonic.se/support/downloads>



Boule Medical AB
V stberga all  32, H gersten
P.O. Box 42056
SE-126 13 Stockholm Sweden

1504054

For CA620 with barcode reader

1. Go to Menu 7.4.1

<p>CA620 Main Menu Program: V3c75</p> <ol style="list-style-type: none"> 1. Sample memory... 2. Set auto-print-mode=0 _ 3. Set print-key function=2 _ 4. Set print format= 8 _ 5. Setup menu... 6. Service menu... 7. QC menu... 8. System flow menu... 	<p>7. QC menu</p> <ol style="list-style-type: none"> 7.1 Control memory 7.2 Control L-J plots 7.3 X-B L-J plots 7.4 QC setup menu... 7.5 Set SEQ= 1 _ 	<p>7.4.1 Input control definition</p> <p>Use the barcode reader to input the list of barcodes from the assay sheet for the control you want to define. See User's Manual for further info.</p> <p>0 barcodes read. Press <Menu> to skip.</p>
--	---	--

2. Scan in the calibrator/control in sequence top to bottom

Mfg: CA Boule reag.
Product: Con-Diff
Lot: 1202-011
ID: 1202011+
Exp.: 25-Jun-2012

Mfg: CA Boule reag.
Product: Con-Diff
Lot: 1202-072
ID: 1202072+
Exp.: 25-Jun-2012

Mfg: CA Boule reag.
Product: Con-Diff
Lot: 1202-013
ID: 1202013+
Exp.: 25-Jun-2012

1:	 Boule CBAV1	 Boule CBAV1	 Boule CBAV1
2:	 1202011+	 1202072+	 1202013+
3:	 11202011	 21202072	 31202013
4:	 12062500001153010000	 12062500002153010000	 12062500003153010000
5:	 22012613500520313525	 41018778501180431930	 48922898501570543935
6:	 08115091152361538530	 24130097152881537030	 53860102153211535830
7:	 03803016040030301908	 08606036060060504210	 22018130150141007425
8:	 15940431700625051070	 12440429500635050750	 12140599500635034050
9:	 99990314098065912635	 99996752031056567370	 99991605824508400342

This bar-code sheet is also available at : <http://www.boule.se/user-support>

For Medonic M-series with barcode reader

1. In the Main Menu go to "Q/C Menu" "Enter Con/Cal" "Control/Calibrator Assay Value Input"

2. Scan in each blood calibrator/control column by column, sequence 1 to 9

Instr.: M-series
Lot: 1202-011
Prod.: Con-Diff Low
ID: 1202011+
Exp.: 25-Jun-2012

Instr.: M-series
Lot: 1202-072
Prod.: Con-Diff Norm
ID: 1202072+
Exp.: 25-Jun-2012

Instr.: M-series
Lot: 1202-013
Prod.: Con-Diff High
ID: 1202013+
Exp.: 25-Jun-2012



This bar-code sheet is also available at : <http://www.boule.se/user-support>



Open vial stability 14 days ¹



Control	Lot	
Tri-Level	1202-849	2012-06-25
Low	1202-011	2012-06-25
Normal	1202-072	2012-06-25
High	1202-013	2012-06-25

SWELAB		CONTROL	L
		LOT	1202-011

AC 9xx eo+		Mean ²	± Range ³
RBC	10 ¹² /L	2.26	0.12
MCV	fL	64.9	5.0
RDW	%	16.7	4.0
Hct	%	14.7	2.5
Plt	10 ⁹ /L	74	15
MPV	fL	9.7	1.5
WBC	10 ⁹ /L	3.5	0.3
Hgb	g/dL	5.1	0.3
MCH	pg	22.6	1.5
MCHC	g/dL	34.7	3.0
Lymph#	10 ⁹ /L	1.3	0.4
Mid#	10 ⁹ /L	0.4	0.3
Gran#	10 ⁹ /L	1.8	0.8
Lymph	%	39.8	7.0
Mid	%	7.3	5.0
Gran	%	51.4	7.0

Swelab Alfa		Mean ²	± Range ³
RBC	10 ¹² /L	2.19	0.12
MCV	fL	63.0	5.0
RDW	%	16.0	4.0
Hct	%	13.8	2.5
Plt	10 ⁹ /L	73	15
MPV	fL	9.8	1.5
WBC	10 ⁹ /L	3.8	0.3
Hgb	g/dL	5.2	0.3
MCH	pg	23.7	1.5
MCHC	g/dL	37.7	3.0
Lymph#	10 ⁹ /L	1.7	0.4
Mid#	10 ⁹ /L	0.3	0.3
Gran#	10 ⁹ /L	1.8	0.8
Lymph	%	46.7	7.0
Mid	%	5.6	5.0
Gran	%	47.7	7.0

CONTROL		N
		LOT

	Mean ²	± Range ³
	4.12	0.18
	83.0	5.0
	12.4	4.0
	34.2	3.0
	214	30
	10.4	1.5
	7.6	0.6
	11.9	0.4
	28.9	1.5
	34.8	3.0
	3.3	0.6
	0.6	0.5
	3.9	1.0
	42.8	5.0
	7.5	5.0
	50.8	5.0

	Mean ²	± Range ³
	4.11	0.18
	82.0	5.0
	11.8	4.0
	33.7	3.0
	221	30
	10.1	1.5
	8.2	0.6
	12.0	0.4
	29.2	1.5
	35.6	3.0
	3.9	0.6
	0.5	0.5
	3.9	1.0
	47.0	5.0
	5.6	5.0
	47.4	5.0

CONTROL		H
		LOT

	Mean ²	± Range ³
	4.85	0.22
	93.8	5.0
	11.3	4.0
	45.5	3.5
	470	60
	11.0	1.5
	19.1	1.8
	16.1	0.5
	33.2	1.5
	35.4	3.0
	11.1	1.5
	1.6	1.0
	6.6	2.5
	58.4	5.0
	8.1	5.0
	34.7	5.0

	Mean ²	± Range ³
	4.94	0.22
	93.6	5.0
	11.2	4.0
	46.2	3.5
	492	60
	10.5	1.5
	20.8	1.8
	16.1	0.5
	32.6	1.5
	34.8	3.0
	13.1	1.5
	1.1	1.0
	6.6	2.5
	63.4	5.0
	4.9	5.0
	31.8	5.0

- 1
- bg Трайност на отворен флакон 14 дни (bg)
 - hr Stabilitnost otvorene bočice 14 dni (hr)
 - cs Stabilita otevřené ampulky 14 dní (cs)
 - da Åben r r stabilitet 14 dage (da)
 - et Stabilsus avatud vialis 14 p evade (et)
 - fr Stabilit  en flacon ouvert 14 jours (fr)
 - de Stabilit t ge ffneter Flaschen 14 Tage (de)
 - el Διατηρηση δειγματος μετ  την αποσφραγιση 14 ημερα (el)
 - it Stabilit  della fiala aperta 14 giorni (it)
 - lv Atv rt flakonu stabilit ti 14 dienas (lv)
 - lt Stabilitumas atidarius buteliuk  14 dienas (lt)
 - no Åpen r r/glass stabilitet 14 dager (no)
 - pl Trwało c po otwarzeniu fiolki 14 Liczba dni (pl)
 - pt Estabilidade ap s abertura do frasco 14 dias (pt)
 - ro Tenmenul de valabilitate al fiolei desf cute 14 zile (ro)
 - ru Стабильность вскрытого флакона 14 дней (ru)
 - sr Proizvod stabilan nakon otvaranja pakovanja 14 dana (sr)
 - sk Stabilita otvorenej injekcnej liekovky 14 dni (sk)
 - sl Stabilita otvorenej injekcnej liekovky 14 dni (sl)
 - es Estabilidad de la c psula abierta 14 d as (es)
 - sv H llbarhet f r  ppnad flaska 14 dagar (sv)
 - tr Aık  i e stabilitesi 14 g n (tr)

- 2
- Sredno
 - Sredstvo
 - Pr m r
 - Middelv rdi
 - Keskmine
 - Moycnne
 - Mittelwert
 - M si
 - Media
 - Noz m 
 - Vidurkis
 - Middelverdi
 - Srednia
 - M dia
 - Medie
 - Srednee
 - Srednja vrednost
 - Priemer
 - Povpreno
 - Media
 - Medelv rde
 - Ortalama
- 3
- Obхват
 - Raspon
 - Rozsah
 - Omr de
 - Vahemik
 - Intervalle
 - Bereich
 - Ανομιενομενο ε ρος α
 - Intervallo
 - Diapazons
 - Intervalas
 - Omr de
 - Zakres
 - Intervalo
 - Interval
 - диапазон
 - Opseg
 - Rozsah
 - Obmoje
 - Intervalo
 - Intervall
 - Aralıđı



www.swelab.com/support/downloads



Boule Medical AB
V stberga all  32, H gersten
P.O. Box 42056
SE-126 13 Stockholm Sweden

1504054



Open vial stability 14 days ¹



Control	Lot	
Tri-Level	1202-849	2012-06-25
Low	1202-011	2012-06-25
Normal	1202-072	2012-06-25
High	1202-013	2012-06-25

HLS			
		CONTROL	L
		LOT	1202-011
HLS-S/HLS-C/HLS-CA		Mean ²	± Range ³
RBC	10 ¹² /L	2.19	0.12
MCV	fL	63.0	5.0
RDW	%	16.0	4.0
Hct	%	13.8	2.5
Plt	10 ⁹ /L	73	15
MPV	fL	9.8	1.5
WBC	10 ⁹ /L	3.8	0.3
Hgb	g/dL	5.2	0.3
MCH	pg	23.7	1.5
MCHC	g/dL	37.7	3.0
Lymph#	10 ⁹ /L	1.7	0.4
Mid#	10 ⁹ /L	0.3	0.3
Gran#	10 ⁹ /L	1.8	0.8
Lymph	%	46.7	7.0
Mid	%	5.6	5.0
Gran	%	47.7	7.0

CONTROL		N	
LOT		1202-072	
		Mean ²	± Range ³
		4.11	0.18
		82.0	5.0
		11.8	4.0
		33.7	3.0
		221	30
		10.1	1.5
		8.2	0.6
		12.0	0.4
		29.2	1.5
		35.6	3.0
		3.9	0.6
		0.5	0.5
		3.9	1.0
		47.0	5.0
		5.6	5.0
		47.4	5.0

CONTROL		H	
LOT		1202-013	
		Mean ²	± Range ³
		4.94	0.22
		93.6	5.0
		11.2	4.0
		46.2	3.5
		492	60
		10.5	1.5
		20.8	1.8
		16.1	0.5
		32.6	1.5
		34.8	3.0
		13.1	1.5
		1.1	1.0
		6.6	2.5
		63.4	5.0
		4.9	5.0
		31.8	5.0

- 1
- bg Трайност на отворен флакон 14 дни (bg)
 - hr Stabilnost otvorene bočice 14 dni (hr)
 - cs Stabilita otevřené ampulky 14 dní (cs)
 - da Åben rør stabilitet 14 dage (da)
 - et Stabiilsus avatud vialis 14 päevade (et)
 - fr Stabilité en flacon ouvert 14 jour (fr)
 - de Stabilität geöffnete Flaschen 14 tage (de)
 - el Διατήρηση δείγματος μετά την αεροσφράγιση 14 ημέρα (el)
 - it Stabilità della fiala aperta 14 giorni (it)
 - lv Atvērt flakonu stabilitāti 14 dienas (lv)
 - lt Stabilumas atidarius buteliuką 14 dienas (lt)
 - no Åpen rørglass stabilitet 14 dager (no)
 - pl Trwałość po otwarciu fiolki 14 Liczba dni (pl)
 - pt Estabilidade após abertura do frasco 14 dias (pt)
 - ro Tenueala de valabilitate al fiolei desfacute 14 zile (ro)
 - ru Стабильность вскрытого флакона 14 дней (ru)
 - sr Proizvod stabilan nakon otvaranja pakovanja 14 dana (sr)
 - sk Stabilita otvorenej injekčnej liekovky 14 dni (sk)
 - sl Stabilita otvorenej injekčnej liekovky 14 dni (sl)
 - es Estabilidad de la cápsula abierta 14 días (es)
 - sv Hållbarhet för öppnad flaska 14 dagar (sv)
 - tr Açık şişe stabilitesi 14 gün (tr)

- 2
- Средно
 - Sredstvo
 - Průměr
 - Middelverdi
 - Keskmine
 - Moychnic
 - Mittelwert
 - Mέση
 - Media
 - Nozīmē
 - Vidurkis
 - Middelverdi
 - Srednia
 - Média
 - Medie
 - Srednee
 - Srednja vrednost
 - Priemer
 - Povprečno
 - Media
 - Medelvärde
 - Ortalama
- 3
- Обхват
 - Raspon
 - Rozsah
 - Område
 - Vahemik
 - Intervall
 - Bereich
 - Αναμενόμενο εύρος α
 - Intervallo
 - Diapazons
 - Intervalas
 - Område
 - Zakres
 - Intervalo
 - Interval
 - дипазон
 - Opseg
 - Rozsah
 - Območje
 - Intervalo
 - Intervall
 - Analığı



<http://www.cosbio.com/index.php/en/>



Boule Medical AB
Västberga allé 32, Hägersten
P.O. Box 42056
SE-126 13 Stockholm Sweden

1604054

For Swelab Alfa with barcode reader

1. In the Main Menu go to "Q/C Menu" "Enter Con/Cal" "Control/Calibrator Assay Value Input"

2. Scan in each blood calibrator/control column by column, sequence 1 to 9

Instr.: Swelab Alfa
Lot: 1202-011
Prod.: Con-Diff Low
ID: 1202011+
Exp.: 25-Jun-2012

Instr.: Swelab Alfa
Lot: 1202-072
Prod.: Con-Diff Norm
ID: 1202072+
Exp.: 25-Jun-2012

Instr.: Swelab Alfa
Lot: 1202-013
Prod.: Con-Diff High
ID: 1202013+
Exp.: 25-Jun-2012



This bar-code sheet is also available at : <http://www.boule.se/user-support>

For HLS with barcode reader

1. In the Main Menu go to “Q/C Menu” “Enter Con/Cal” “ Control/Calibrator Assay Value Input”

2. Scan in each blood calibrator/control column by column, sequence 1 to 9

Instr.: HLS

Lot: 1202-011

Prod.: Con-Diff Low

ID: 1202011+

Exp.: 25-Jun-2012

Instr.: HLS

Lot: 1202-072

Prod.: Con-Diff Norm

ID: 1202072+

Exp.: 25-Jun-2012

Instr.: HLS

Lot: 1202-013

Prod.: Con-Diff High

ID: 1202013+

Exp.: 25-Jun-2012

1:



2:



3:



4:



5:



6:



7:



8:



9:



This bar-code sheet is also available at : <http://www.eosbio.com/index.php/en/>