Newborn Screening Quality Assurance Program

QCDC

QUALITY CONTROL DATA COLLECTION SYSTEM

Data Report Form

Laboratory Code Number:

Name:

E-mail:

Phone:

When you have completed this form, please save it on your computer and e-mail it to csingleton1@cdc.gov.

Export Data File -- CDC Use Only

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Thyroxine (T4)**

Kit/Method:

Report data in µg/dL serum units and 1 decimal place. T4 data must be reported in µg/dL serum units or they will not be accepted. To convert µg/dL blood units to µg/dL serum units, multiply by 2.0.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		901			902			903					
2		901			902			903					
3		901			902			903					
4		901			902			903					
5		901			902			903					

Click to Validate Analyte Data --

Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Thyroid-Stimulating-Hormone (TSH)**

Kit/Method:

Report data in µIU/mL serum units and 1 decimal place. TSH data must be reported in µIU/mL serum units or they will not be accepted. To convert µIU/mL blood units to µIU/mL serum units, multiply by 2.0. To convert µIU/L blood units to µIU/mL serum units, multiply by 2.0.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		011			012			013					
2		011			012			013					
3		011			012			013					
4		011			012			013					
5		011			012			013					

Click to Validate Analyte Data --

Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **17 alpha-Hydroxyprogesterone (17-OHP ng/mL serum)**

Kit/Method:

Report data in ng/mL serum units and 1 decimal place. 17-OHP data must be reported in ng/mL serum units or they will not be accepted. To convert ng/mL blood units to ng/mL serum units, multiply by 2.0. To Convert nmol/L blood units to ng/mL serum units, muliply by 0.66.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		951			952			953					
2		951			952			953					
3		951			952			953					
4		951			952			953					
5		951			952			953					

Click to Validate Analyte Data --

Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Total Galactose (Gal mg/dL whole blood)**

Kit/Method:

Report data in mg/dL whole blood units and 1 decimal place.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		025			026			027			028		
2		025			026			027			028		
3		025			026			027			028		
4		025			026			027			028		
5		025			026			027			028		

Click to Validate Analyte Data --

Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Phenylalanine (Phe µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places. To convert mg/dL whole blood units to µmol/L whole blood units, multiply by 60.6.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		025			026			027			028		
2		025			026			027			028		
3		025			026			027			028		
4		025			026			027			028		
5		025			026			027			028		

Click to Validate Analyte Data --

Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Leucine (Leu µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places. To convert mg/dL whole blood units to µmol/L whole blood units, multiply by 76.3.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		025			026			027			028		
2		025			026			027			028		
3		025			026			027			028		
4		025			026			027			028		
5		025			026			027			028		

Click to Validate Analyte Data --

Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Methionine (Met µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places. To convert mg/dL whole blood units to µmol/L whole blood units, multiply by 67.1.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		025			026			027			028		
2		025			026			027			028		
3		025			026			027			028		
4		025			026			027			028		
5		025			026			027			028		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Tyrosine (Tyr µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places. To convert mg/dL whole blood units to µmol/L whole blood units, multiply by 55.2.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		025			026			027			028		
2		025			026			027			028		
3		025			026			027			028		
4		025			026			027			028		
5		025			026			027			028		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Valine (Val µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places. To convert mg/dL whole blood units to µmol/L whole blood units, multiply by 85.5.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		025			026			027			028		
2		025			026			027			028		
3		025			026			027			028		
4		025			026			027			028		
5		025			026			027			028		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Citrulline (Cit µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places. To convert mg/dL whole blood units to µmol/L whole blood units, multiply by 57.1.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		025			026			027			028		
2		025			026			027			028		
3		025			026			027			028		
4		025			026			027			028		
5		025			026			027			028		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Arginine (Arg)**

Kit/Method:

Report data in mg/dL whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		025			026			027			028		
2		025			026			027			028		
3		025			026			027			028		
4		025			026			027			028		
5		025			026			027			028		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Immunoreactive Trypsinogen (IRT ng/mL blood)**

Kit/Method:

Report data in ng/mL blood units and 1 decimal place.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		191			192			193			194		
2		191			192			193			194		
3		191			192			193			194		
4		191			192			193			194		
5		191			192			193			194		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Succinylacetone (SUAC)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		025			026			027			028		
2		025			026			027			028		
3		025			026			027			028		
4		025			026			027			028		
5		025			026			027			028		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Free carnitine (C0 low) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Acetylcarnitine (C2) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Propionylcarnitine (C3) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Malonylcarnitine (C3DC) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Butyrylcarnitine (C4) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Isovalerylcarnitine (C5) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Glutarylcarnitine (C5DC) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **3-OH-Isovalerylcarnitine (C5OH) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

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Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Hexanolylcarnitine (C6) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

Click to Validate Analyte Data --

Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Octanoylcarnitine (C8) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

Click to Validate Analyte Data --

Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Decanoylcarnitine (C10) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

Click to Validate Analyte Data --

Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Dodecanoylcarnitine (C12)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

Click to Validate Analyte Data --

Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Myristoylcarnitine (C14) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

Click to Validate Analyte Data --

Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Palmitoylcarnitine (C16) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

Click to Validate Analyte Data --

Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **Stearoylcarnitine (C18) (µmol/L whole blood)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

Click to Validate Analyte Data --

Error Messages

QC Material Set: **1** *Distribution Date:* **2011**

Analyte: **3-Hydroxypalmitoylcarnitine (C16OH)**

Kit/Method:

Report data in µmol/L whole blood units and 2 decimal places.

Data Deadline: **May 1, 2011**

Run	Date	Lot	1	2	Lot	1	2	Lot	1	2	Lot	1	2
1		065			066			067			068		
2		065			066			067			068		
3		065			066			067			068		
4		065			066			067			068		
5		065			066			067			068		

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Error Messages

Validation Summary

Cover Page

Analyte Forms