Orders Only
4/5/2015

Encounter Information

Date & Time	Provider	Department	Encounter #
4/5/2015	Carreno, Chantelle Spring	LABORATORY	870934330

All Orders and Results

HEPATITIS C VIRUS RNA PCR QUANTITATIVE [1252335508]

Electronically signed by: **Ye, Jeffrey Zheng-Sheng (M.D.) on 02/19/15 1252** Status: **Completed**
Ordering user: Ye, Jeffrey Zheng-Sheng (M.D.) 02/19/15 1252 Authorized by: Ye, Jeffrey Zheng-Sheng (M.D.)
Ordering mode: Standard
Class: Outpatient
Diagnoses
DIFFUSE LARGE B-CELL LYMPHOMA

HEPATITIS C VIRUS RNA PCR QUANTITATIVE [1252335508] Resulted: 04/08/15 1110, Result status: Final result
Order status: Completed Filed on: 07/27/18 1641
Resulting lab: TPMG REGIONAL LABORATORY, BERKELEY

Specimen Information

ID	Type	Source	Collected By
581509510379	—	—	C104609 04/05/15 1010

Components

Component	Value	Reference Range	Flag	Lab
HCV RNA INTERPRETATION	SEE NOTE	—	—	481
Comment: HCV RNA Not Detected.				

Reviewed by

Ye, Jeffrey Zheng-Sheng (M.D.) on 04/13/15 0820

CBC + DIFF (FAC LAB). [1252335509]

Electronically signed by: **Ye, Jeffrey Zheng-Sheng (M.D.) on 02/19/15 1252** Status: **Discontinued**
Ordering user: Ye, Jeffrey Zheng-Sheng (M.D.) 02/19/15 1252 Authorized by: Ye, Jeffrey Zheng-Sheng (M.D.)
Ordering mode: Standard
Class: Outpatient
Diagnoses
DIFFUSE LARGE B-CELL LYMPHOMA

Questionnaire

Question	Answer
Specify if manual differential is requested	PROTOCOL
Lab use only.	RILIS SUPERGROUP

AST, SERUM [1252335510]

Electronically signed by: **Ye, Jeffrey Zheng-Sheng (M.D.) on 02/19/15 1252** Status: **Completed**
Ordering user: Ye, Jeffrey Zheng-Sheng (M.D.) 02/19/15 1252 Authorized by: Ye, Jeffrey Zheng-Sheng (M.D.)
Ordering mode: Standard
Class: Outpatient
Diagnoses
DIFFUSE LARGE B-CELL LYMPHOMA

AST, SERUM [1252335510] Resulted: 04/05/15 1119, Result status: Final result
Order status: Completed Filed on: 07/27/18 1641
Resulting lab: KFH SANTA ROSA LABORATORY

Specimen Information

ID	Type	Source	Collected By

EXHIBIT
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YE 10/30/18
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All Orders and Results (continued)

AST, SERUM [1252335510] (continued)

581509510378 — — C104609 04/05/15 1010

Components

Component	Value	Reference Range	Flag	Lab
AST	18	10 - 40 U/L	—	458

Reviewed by

Ye, Jeffrey Zheng-Sheng (M.D.) on 04/13/15 0820

COMPLETE BLOOD COUNT W DIFF, AUTO [1252335516]

Status: **Completed**

Order placed as a reflex to CBC + DIFF (FAC LAB). [1252335509] ordered on 02/19/15 at 1252
Ordering user: Carreno, Chantelle Spring 04/05/15 1008
Authorized by: Ye, Jeffrey Zheng-Sheng (M.D.)
Ordering mode: Standard
Frequency: Routine 04/05/15 1008 -
Class: Outpatient
Diagnoses
DIFFUSE LARGE B-CELL LYMPHOMA

COMPLETE BLOOD COUNT W DIFF, AUTO [1252335516] (Abnormal) Resulted: 04/05/15 1106, Result status: Final result

Order status: Completed
Filed on: 07/27/18 1641
Resulting lab: KFH SANTA ROSA LABORATORY
Reflex ID: 1252335509

Specimen Information

ID	Type	Source	Collected By
581509510377	—	—	C104609 04/05/15 1010

Components

Component	Value	Reference Range	Flag	Lab
WBC COUNT	6.9	3.5 - 12.5 K/uL	—	458
Red blood cells count	3.61	4.10 - 5.70 M/uL	L	458
Hgb	11.3	13.0 - 17.0 g/dL	L	458
Hematocrit	33.7	39.0 - 51.0 %	L	458
MCV	93	80 - 100 fL	—	458
RDW, RBC	16.6	12.0 - 16.5 %	H	458
Platelets count	180	140 - 400 K/uL	—	458
Differential panel	AUTO DIF	—	—	458

Reviewed by

Ye, Jeffrey Zheng-Sheng (M.D.) on 04/13/15 0820

WBC DIFFERENTIAL, AUTOMATED [1252335517]

Status: **Completed**

Order placed as a reflex to CBC + DIFF (FAC LAB). [1252335509] ordered on 02/19/15 at 1252
Ordering user: Carreno, Chantelle Spring 04/05/15 1008
Authorized by: Ye, Jeffrey Zheng-Sheng (M.D.)
Ordering mode: Standard
Frequency: Routine 04/05/15 1008 -
Class: Outpatient
Diagnoses
DIFFUSE LARGE B-CELL LYMPHOMA

WBC DIFFERENTIAL, AUTOMATED [1252335517] (Abnormal) Resulted: 04/05/15 1106, Result status: Final result

Order status: Completed
Filed on: 07/27/18 1641
Resulting lab: KFH SANTA ROSA LABORATORY
Reflex ID: 1252335516

Specimen Information

ID	Type	Source	Collected By
581509510377	—	—	C104609 04/05/15 1010

All Orders and Results (continued)

WBC DIFFERENTIAL, AUTOMATED [1252335517] (continued)

Components

Component	Value	Reference Range	Flag	Lab
Neutrophils %, automated count	84	41 - 79 %	H	458
Lymphocytes %, automated count	10	13 - 44 %	L	458
Monos %, auto	5	5 - 14 %	—	458
Eosinophils %, automated count	0	0 - 6 %	—	458
Basophils %, automated count	0	0 - 2 %	—	458
Neutrophils auto count	5.8	2.1 - 7.4 K/uL	—	458

Reviewed by

Ye, Jeffrey Zheng-Sheng (M.D.) on 04/13/15 0820

BILIRUBIN, TOTAL, SERUM [1252335511]

Electronically signed by: **Ye, Jeffrey Zheng-Sheng (M.D.) on 02/19/15 1252** Status: **Completed**
Ordering user: Ye, Jeffrey Zheng-Sheng (M.D.) 02/19/15 1252 Authorized by: Ye, Jeffrey Zheng-Sheng (M.D.)
Ordering mode: Standard
Class: Outpatient
Diagnoses
DIFFUSE LARGE B-CELL LYMPHOMA

BILIRUBIN, TOTAL, SERUM [1252335511] Resulted: 04/05/15 1119, Result status: Final result

Order status: Completed Filed on: 07/27/18 1641
Resulting lab: KFH SANTA ROSA LABORATORY

Specimen Information

ID	Type	Source	Collected By
581509510378	—	—	C104609 04/05/15 1010

Components

Component	Value	Reference Range	Flag	Lab
Bilirubin, total	0.5	0.2 - 1.2 mg/dL	—	458

Reviewed by

Ye, Jeffrey Zheng-Sheng (M.D.) on 04/13/15 0820

HEPATITIS BE ANTIGEN [1252335512]

Electronically signed by: **Ye, Jeffrey Zheng-Sheng (M.D.) on 02/19/15 1252** Status: **Completed**
Ordering user: Ye, Jeffrey Zheng-Sheng (M.D.) 02/19/15 1252 Authorized by: Ye, Jeffrey Zheng-Sheng (M.D.)
Ordering mode: Standard
Class: Outpatient
Diagnoses
DIFFUSE LARGE B-CELL LYMPHOMA

HEPATITIS BE ANTIGEN [1252335512] Resulted: 04/10/15 2115, Result status: Final result

Order status: Completed Filed on: 07/27/18 1641
Resulting lab: TPMG REGIONAL LABORATORY, BERKELEY

Specimen Information

ID	Type	Source	Collected By
581509510380	—	—	C104609 04/05/15 1010

Components

Component	Value	Reference Range	Flag	Lab
HEP B LITTLE E VIRUS AG,SER,EIA	NEGATIVE	—	—	481

All Orders and Results (continued)

HEPATITIS BE ANTIGEN [1252335512] (continued)

Reviewed by

Ye, Jeffrey Zheng-Sheng (M.D.) on 04/13/15 0820

LACTATE DEHYDROGENASE [1252335513]

Electronically signed by: **Ye, Jeffrey Zheng-Sheng (M.D.) on 02/19/15 1252** Status: **Completed**
Ordering user: Ye, Jeffrey Zheng-Sheng (M.D.) 02/19/15 1252 Authorized by: Ye, Jeffrey Zheng-Sheng (M.D.)
Ordering mode: Standard
Class: Outpatient
Diagnoses
DIFFUSE LARGE B-CELL LYMPHOMA

LACTATE DEHYDROGENASE [1252335513] Resulted: 04/05/15 1119, Result status: Final result

Order status: Completed Filed on: 07/27/18 1641
Resulting lab: KFH SANTA ROSA LABORATORY

Specimen Information

ID	Type	Source	Collected By
581509510378	—	—	C104609 04/05/15 1010

Components

Component	Value	Reference Range	Flag	Lab
LDH	181	<=270 U/L	—	458

Comment:
This assay is performed at both Regional Laboratoy and Facility Laboratories using DIFFERENT methods and DIFFERENT reference ranges. Values for this assay should be interpreted with caution when serially monitoring patients or viewing trended data displays. When performed at TPMG Regional laboratory, MWS, the LD-4 and LD-5 fractions (in liver and skeletal muscle) may be decreased due to refrigeration; this may lower the total LD value.

Reviewed by

Ye, Jeffrey Zheng-Sheng (M.D.) on 04/13/15 0820

CREATININE, SERUM, WITH GLOMERULAR FILTRATION RATE, CALCULATED [1252335514]

Electronically signed by: **Ye, Jeffrey Zheng-Sheng (M.D.) on 02/19/15 1252** Status: **Completed**
Ordering user: Ye, Jeffrey Zheng-Sheng (M.D.) 02/19/15 1252 Authorized by: Ye, Jeffrey Zheng-Sheng (M.D.)
Ordering mode: Standard
Class: Outpatient
Diagnoses
DIFFUSE LARGE B-CELL LYMPHOMA

CREATININE, SERUM, WITH GLOMERULAR FILTRATION RATE, CALCULATED [1252335514] Resulted: 04/05/15 1119, Result status: Final result

Order status: Completed Filed on: 07/27/18 1641
Resulting lab: KFH SANTA ROSA LABORATORY

Specimen Information

ID	Type	Source	Collected By
581509510378	—	—	C104609 04/05/15 1010

Components

Component	Value	Reference Range	Flag	Lab
Creatinine	0.78	<=1.34 mg/dL	—	458
Glomerular filtration rate, nonAfrican American	>60	>=60 mL/min	—	458
GLOMERULAR FILTRATION RATE - AFRICAN AMERICAN	>60	>=60 mL/min	—	458
Comment, glomerular filtration rate	SEE NOTE	—	—	458

Comment:
Glomerular Filtration Rate (GFR) estimate is expressed in mL/min/1.73 m2 body surface area. A GFR estimate is validated only for patients greater than or equal to 18 years of age. Since this test is not useful if renal function is changing rapidly, a GFR estimate is not reported for inpatients. Many elderly patients have mildly to moderately reduced GFR. Per K/DOQI Clinical Practice Guidelines on

All Orders and Results (continued)

CREATININE, SERUM, WITH GLOMERULAR FILTRATION RATE, CALCULATED [1252335514] (continued)

Chronic Kidney Disease: GFR 30 - 59 = Stage 3 CKD GFR 15 - 29 = Stage 4 CKD GFR < 15 = Stage 5 CKD

Reviewed by

Ye, Jeffrey Zheng-Sheng (M.D.) on 04/13/15 0820

ALBUMIN, SERUM [1252335515]

Electronically signed by: **Ye, Jeffrey Zheng-Sheng (M.D.) on 02/19/15 1252** Status: **Completed**
Ordering user: Ye, Jeffrey Zheng-Sheng (M.D.) 02/19/15 1252 Authorized by: Ye, Jeffrey Zheng-Sheng (M.D.)
Ordering mode: Standard
Class: Outpatient
Diagnoses
DIFFUSE LARGE B-CELL LYMPHOMA

ALBUMIN, SERUM [1252335515] Resulted: 04/05/15 2241, Result status: Final result

Order status: Completed Filed on: 07/27/18 1641
Resulting lab: TPMG REGIONAL LABORATORY, MWS

Specimen Information

ID	Type	Source	Collected By
581509510378	—	—	C104609 04/05/15 1010

Components

Component	Value	Reference Range	Flag	Lab
Albumin	4.0	3.7 - 5.7 g/dL	—	281

Reviewed by

Ye, Jeffrey Zheng-Sheng (M.D.) on 04/13/15 0820

Testing Performed By

Lab - Abbreviation	Name	Director	Address	Valid Date Range
281 - Unknown	TPMG REGIONAL LABORATORY, MWS	T. Lorey, M.D.	914 Marina Way South RICHMOND CA 94804	12/29/06 0456 - Present
458 - Unknown	KFH SANTA ROSA LABORATORY	J.F. Kunkel, M.D.	401 Bicentennial Way SANTA ROSA CA 95403	06/14/11 1635 - 10/11/16 1534
481 - Unknown	TPMG REGIONAL LABORATORY, BERKELEY	T. Lorey, M.D.	1725 Eastshore Highway BERKELEY CA 94710	12/29/06 0457 - Present

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA

TRIAL EXHIBIT 52

Case No. 3:16-cv-0525-VC

Date Entered _____

By _____
Deputy Clerk