

A1. Site/Study ID #: \_\_\_\_\_ / G \_\_\_\_\_      A2. Visit Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Month      Day      Year

A3. Staff Initials: \_\_\_\_\_

A4. 1.  Baseline    2.  Year 1    3.  Year 2    4.  Year 3    5.  Year 4    6.  Year 5    7.  LT/ABD  
 8.  Year 6    9.  Year 7    10.  Year 8    11.  Year 9    12.  Year 10      To DCC

**SECTION B: LABORATORY EVALUATION**

For date of test on each item below, please record either the date of the visit (if it was drawn that day), or a date within the previous 3 months that a sample was drawn for that item.

Test	Lab Value	Date of Most Recent Test (MM/DD/YYYY)	
1. Urine Pregnancy	<b>B01UP</b> 1. <input type="checkbox"/> Positive 2. <input type="checkbox"/> Neg	<b>B01MM B01DD B01YY B01DT</b>	<b>B01ND</b> 88. <input type="checkbox"/> ND
<b>B1. Hepatic Function Tests</b>			<b>B0188</b> v88. <input type="checkbox"/> ND
1. Total bilirubin	<b>B011MG</b> mg/dL	<b>B011MM B011DD B011YY B011DT</b>	<b>B011ND</b> 88. <input type="checkbox"/> ND
2. Direct bilirubin	<b>B012MG</b> mg/dL	<b>B012MM B012DD B012YY B012DT</b>	<b>B012ND</b> 88. <input type="checkbox"/> ND
3. Unconjugated bilirubin	<b>B013MG</b> mg/dL	<b>B013MM B013DD B013YY B013DT</b>	<b>B013ND</b> 88. <input type="checkbox"/> ND
4. Conjugated bilirubin	<b>B014MG</b> mg/dL	<b>B014MM B014DD B014YY B014DT</b>	<b>B014ND</b> 88. <input type="checkbox"/> ND
5. AST	<b>B015UL</b> ___ U/L	<b>B015MM B015DD B015YY B015DT</b>	<b>B015ND</b> 88. <input type="checkbox"/> ND
6. ALT	<b>B016UL</b> ___ U/L	<b>B016MM B016DD B016YY B016DT</b>	<b>B016ND</b> 88. <input type="checkbox"/> ND
7. Alkaline phosphate	<b>B017UL</b> ___ U/L	<b>B017MM B017DD B017YY B017DT</b>	<b>B017ND</b> 88. <input type="checkbox"/> ND
8. Albumin	<b>B018GD</b> g/dL	<b>B018MM B018DD B018YY B018DT</b>	<b>B018ND</b> 88. <input type="checkbox"/> ND
9. Total protein	<b>B019GD</b> g/dL	<b>B019MM B019DD B019YY B019DT</b>	<b>B019ND</b> 88. <input type="checkbox"/> ND
10. GGTP	<b>B110UL</b> U/L	<b>B110MM B110DD B110YY B110DT</b>	<b>B110ND</b> 88. <input type="checkbox"/> ND
11. Ammonia	<b>B111UM</b> ___ μmol/L <u>OR</u> <b>B111UG</b> ___ μg/dL	<b>B111MM B111DD B111YY B111DT</b>	<b>B111ND ND</b> 88. <input type="checkbox"/>
12. Total serum bile acids	<b>B112UM</b> ___ μmol/L <u>OR</u> <b>B112UG</b> ___ μg/dL	<b>B112MM B112DD B112YY B112DT</b>	<b>B112ND</b> 88. <input type="checkbox"/> ND
<b>B2. Coagulation Panel</b>			<b>B0288</b> 88. <input type="checkbox"/> ND
1. Prothrombin time (PT)	<b>B021PT</b> sec	<b>B021MM B021DD B021YY B021DT</b>	<b>B021ND</b> 88. <input type="checkbox"/> ND
2. INR	<b>B022INR</b>	<b>B022MM B022DD B022YY B022DT</b>	<b>B022ND</b> 88. <input type="checkbox"/> ND

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3.	Partial thromboplastin time (PTT)	<b>B023PTT</b> sec	<b>B023MM</b>	<b>B023DD</b>	<b>B023YY</b>	<b>B023DT</b>	<b>B023ND</b> 88. <input type="checkbox"/> ND
	<b>Test</b>	<b>Lab Value</b>	<b>Date of Most Recent Test (MM/DD/YYYY)</b>				
<b>B03 . Basic Metabolic Panel</b>							<b>B0388</b> 88. <input type="checkbox"/> ND
1.	Sodium (Na)	<b>B031NA</b> ___mmol/L	<b>B031MM</b>	<b>B031DD</b>	<b>B031YY</b>	<b>B031DT</b>	<b>B031ND</b> 88. <input type="checkbox"/> ND
2.	Potassium (K)	<b>B032OL</b> ___mmol/L	<b>B032MM</b>	<b>B032DD</b>	<b>B032YY</b>	<b>B032DT</b>	<b>B032ND</b> 88. <input type="checkbox"/> ND
3.	Chloride (Cl)	<b>B033CL</b> ___mmol/L	<b>B033MM</b>	<b>B033DD</b>	<b>B033YY</b>	<b>B033DT</b>	<b>B033ND</b> 88. <input type="checkbox"/> ND
4.	Bicarbonate (CO <sub>2</sub> )	<b>B034CO</b> mmol/L	<b>B034MM</b>	<b>B034DD</b>	<b>B034YY</b>	<b>B034DT</b>	<b>B034ND</b> 88. <input type="checkbox"/> ND
5.	Creatinine	<b>B035MG</b> mg/dL	<b>B035MM</b>	<b>B035DD</b>	<b>B035YY</b>	<b>B035DT</b>	<b>B035ND</b> 88. <input type="checkbox"/> ND
6.	BUN	<b>B036MG</b> ___mg/dL	<b>B036MM</b>	<b>B036DD</b>	<b>B036YY</b>	<b>B036DT</b>	<b>B036ND</b> 88. <input type="checkbox"/> ND
7.	Glucose	<b>B037MG</b> mg/dL	<b>B037MM</b>	<b>B037DD</b>	<b>B037YY</b>	<b>B037DT</b>	<b>B037ND</b> 88. <input type="checkbox"/> ND
<b>B04. CBC with Differential</b>							<b>B0488</b> 88. <input type="checkbox"/> ND
1.	Hemoglobin (Hgb)	<b>B041GD</b> g/dL	<b>B041MM</b>	<b>B041DD</b>	<b>B041YY</b>	<b>B041DT</b>	<b>B041ND</b> 88. <input type="checkbox"/> ND
2.	Hematocrit (Hct)	<b>B042HC</b> %	<b>B042MM</b>	<b>B042DD</b>	<b>B042YY</b>	<b>B042DT</b>	<b>B042ND</b> 88. <input type="checkbox"/> ND
3.	RBC	<b>B043RB</b> ___ 10 <sup>6</sup> /mm <sup>3</sup>	<b>B043MM</b>	<b>B043DD</b>	<b>B043YY</b>	<b>B043DT</b>	<b>B043ND</b> 88. <input type="checkbox"/> ND
4.	WBC	<b>B044WBC</b> 10 <sup>3</sup> /mm <sup>3</sup>	<b>B044MM</b>	<b>B044DD</b>	<b>B044YY</b>	<b>B044DT</b>	<b>B044ND</b> 88. <input type="checkbox"/> ND
5.	Differential	<b>B045NE</b> % Neutrophils	<b>B045MM</b>	<b>B045DD</b>	<b>B045YY</b>	<b>B045DT</b>	<b>B045ND</b> 88. <input type="checkbox"/> ND
		<b>B045BA</b> % Bands					
		<b>B045LY</b> % Lymphocytes					
		<b>B045MO</b> % Monocytes					
		<b>B045EO</b> % Eosinophils					
		<b>B045BP</b> % Basophils					
		<b>B045BL</b> % Blasts					
		<b>B045OT</b> % other specify b <b>B045SP</b>					
6.	Reticulocyte Count	<b>B046RC</b> %	<b>B046MM</b>	<b>B046DD</b>	<b>B046YY</b>	<b>B046DT</b>	<b>B046ND</b> 88. <input type="checkbox"/> ND

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7.	Platelets	<b>B047PL</b> ___ x 10 <sup>3</sup> /mm <sup>3</sup>	<b>B047MM</b>	<b>B047DD</b>	<b>B047YY</b>	<b>B047DT</b>	<b>B047ND</b>	88. <input type="checkbox"/> ND
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Test	Lab Value	Date of Most Recent Test (MM/DD/YYYY)	
<b>B05. Vitamin Levels</b>			<b>B0588</b> 88. <input type="checkbox"/> ND
1. Vitamin A (Retinol)	<b>B051UG</b> ___ µg/dL	<b>B051MM B051DD B051YY B051DT</b>	<b>B051ND</b> 88. <input type="checkbox"/> ND
2. Retinol binding protein (RBP)	<b>B052RBP</b> mg/dL	<b>B052MM B052DD B052YY B052DT</b>	<b>B052ND</b> 88. <input type="checkbox"/> ND
3. Vitamin E (Alpha-tocopherol)	<b>B053MG</b> µg/mL	<b>B053MM B053DD B053YY B053DT</b>	<b>B053ND</b> 88. <input type="checkbox"/> ND
4. Total serum lipids	<b>B054TSL</b> ___mg/dL	<b>B054MM B054DD B054YY B054DT</b>	<b>B054ND</b> 88. <input type="checkbox"/> ND
5. Vitamin D (D250H)	<b>B055VD</b> ng/mL	<b>B055MM B055DD B055YY B055DT</b>	<b>B055ND</b> 88. <input type="checkbox"/> ND
6. 1,25 OH <sub>2</sub> Vitamin D	<b>B056PG</b> __. __pg/mL	<b>B056MM B056DD B056YY B056DT</b>	<b>B056ND</b> 88. <input type="checkbox"/> ND
<b>B06. Miscellaneous</b>			<b>B0688</b> 88. <input type="checkbox"/> ND
1. Calcium	<b>B061CA</b> mg/dL	<b>B061MM B061DD B061YY B061DT</b>	<b>B061ND</b> 88. <input type="checkbox"/> ND
2. Phosphorus	<b>B062PH</b> mg/dL	<b>B062MM B062DD B062YY B062DT</b>	<b>B062ND</b> 88. <input type="checkbox"/> ND
3. Total cholesterol	<b>B063MG</b> ___mg/dL	<b>B063MM B063DD B063YY B063DT</b>	<b>B063ND</b> 88. <input type="checkbox"/> ND
4. Triglycerides	<b>B064MG</b> ___mg/dL	<b>B064MM B064DD B064YY B064DT</b>	<b>B064ND</b> 88. <input type="checkbox"/> ND
<b>Other diagnostic test</b>			
5. Alpha1-antitrypsin (A1AT) phenotype	1. <b>B065</b> <input type="checkbox"/> ZZ 2. <input type="checkbox"/> <input type="checkbox"/> SZ 4. <input type="checkbox"/> SS 5. <input type="checkbox"/> MM 7. <input type="checkbox"/> Other (specify: <u>      </u> <b>B065SP_</b> )	<b>B065MM B065DD B065YY B065DT</b>	<b>B065ND</b> 88. <input type="checkbox"/> ND
6. A1AT Level	<b>B066MG</b> mg/dL	<b>B066MM B066DD B066YY B066DT</b>	<b>B066ND</b> 88. <input type="checkbox"/> ND
7. Sweat test chloride	<b>B067ST</b> meq/L	<b>B067MM B067DD B067YY B067DT</b>	<b>B067ND</b> 88. <input type="checkbox"/> ND
8. CA-19-9	<b>B068ML</b> ___units/mL	<b>B068MM B068DD B068YY B068DT</b>	<b>B068ND</b> 88. <input type="checkbox"/> ND
9. Alpha fetoprotein	<b>B069NG</b> ___ng/mL	<b>B069MM B069DD B069YY B069DT</b>	<b>B069ND</b> 88. <input type="checkbox"/> ND
<b>Other</b>	<b>Lab Value</b> (Insert lab values at)	<b>Date of Most Recent Test</b> (MM/DD/YYYY)	
11. Other <b>BT10</b>	<b>BT1VL</b>	<b>BT1MM BT1DD BT1YY BT1DT</b>	
12. Other <b>BT20</b>	<b>BT2VL</b>	<b>BT2MM BT2DD BT2YY BT2DT</b>	
13. Other <b>BT30</b>	<b>BT3VL</b>	<b>BT3MM BT3DD BT3YY BT3DT</b>	

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**SECTION C: METABOLIC DISEASE TESTING (SINCE LAST VISIT) LAB2C**

**C0188** C1. Metabolic screening: 88.  ND

**C011** 1. Serum bile acid profile (by FAB-MS or GC-MS) 1.  Normal 2.  Abnormal

**C011SP** (Specify: \_\_\_\_\_) 88.  ND **C1188**

**C011MM** Date of Visit: (mm/dd/yyyy) \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**C011DD**

**C011YY**

**C011DT**

**C012** 2. Urine bile acids (by FAB-MS or GC-MS) 1.  Normal 2.  Abnormal

**C012SP** (Specify: \_\_\_\_\_) 88.  ND **C1288**

**C012MM** Date of Visit: (mm/dd/yyyy) \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**C012DD**

**C012YY**

**C012DT**

Miscellaneous screening:

**C013** 1. Ostomy bile acids 1.  Normal 2.  Abnormal

**C013SP** (Specify: \_\_\_\_\_) 88.  ND **C1388**

**C013MM** Date of Visit: (mm/dd/yyyy) \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**C013DD**

**C013YY**

**C013DT**

**C014** 2. Fecal bile acids 1.  Normal 2.  Abnormal

**C014SP** (Specify: \_\_\_\_\_) 88.  ND **C1488**

**C014MM** Date of Visit: (mm/dd/yyyy) \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**C014DD**

**C014YY**

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**C014DT**

**C015** 3. Biliary bile acids 1.  Normal 2.  Abnormal

**C015SP** (Specify: \_\_\_\_\_) 88.  ND **C1588**

**C015MM** Date of Visit: (mm/dd/yyyy) \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**C015DD**

**C015YY**

**C015DT**

**C016** 4. Biliary cholesterol 1.  Normal 2.  Abnormal

**C016SP** (Specify: \_\_\_\_\_) 88.  ND **C1688**

**C016MM** Date of Visit: (mm/dd/yyyy) \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**C016DD**

**C016YY**

**C016DT**

**C017** 5. Biliary Phospholipids 1.  Normal 2.  Abnormal (Specify \_\_\_\_ **C017SP**\_\_)

88.  ND **C1788**

**C017MM** Date of Visit: (mm/dd/yyyy) \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**C017DD**

**C017YR**

**C017DT**