## Hepatitis Serological Profile Interpretation Guide

exposure						Test					
Acute, non- enteric or type unknown     -     -     -     Consider HEV infection*     Consider HEV infection*       Acute, non- enteric or type unknown     -     -     -     -     Acute type A hepatitis Acute, non- enteric or type     -     -     Acute type A hepatitis Acute, non- enteric or type       -     -     -     -     -     -     Acute type A hepatitis Acute, non- enteric or type       -     -     -     -     -     -     -     hepatitis or infection*       -     -     -     -     -     -     -     hepatitis or infection*       -     -     -     -     -     -     -     hepatitis or infection*       -     -     -     -     -     +     -     -     hepatitis or infection*       -     -     -     -     -     -     -     -     hepatitis or infection*       -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -	Profile	1 HBsAg	_	Anti-HBc	Anti-HBc			Anti-HAV	Anti-HAV	Anti-HCV	Interpretation
Acute, non- enteric or type unknown+Acute (type B hepatitis) hepatitis with co- existing acute liness of hepatitis with co- existing acute liness of hepatitis with co- existing acute liness of with fEV, CMV, or EVConsider arty type C hepatitis with co- existing acute liness of with fEV, CMV, or EVNTNTConsider arty type C hepatitis in fraction with fEV, CMV, or EVNTNTNT-Recovery from type B hepatitis active replicating virus ** non replicating virus **-++-Chronic type B hepatitis ** non replicating virus ** non replicating virus ** non replicating virus ** non replicating virus **+-+++-Chronic type B hepatitis ** non replicating virus **++NT+NT- </td <td>Acute, enteric exposure</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+ -</td> <td></td> <td>Consider HEV</td>	Acute, enteric exposure								+ -		Consider HEV
Acute, non- enteric or type unknown - - - - + Acute or chronic type O beating acute illness of other ciology*   - - - - - - - - - - - - - - - - beating acute illness of other ciology* - Consider early type C - - - beating acute illness of other ciology* - - - - beating acute illness of other ciology* - - - - beating acute illness of other ciology* - - - - - - beating acute illness of other ciology* - - - - - - - beating acute illness of other ciology* - <td rowspan="3">enteric or type</td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>+</td> <td></td> <td></td>	enteric or type	-			-				+		
Image: Second		+			+				-	+	Acute or chronic type C hepatitis with co- existing acute illness of
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		-			-				-	-	hepatitis or infection with HEV, CMV, or EBV*
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	-	-				NT	NT				hepatitis
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		+				+	-				active replicating virus**
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		+				-	+				non replicating virus**
	Chronic, type unknown	+	-		-						hepatitis**/***
+   -   +   -   Image: Chronic hepatitis, HBV and HCV co-infection**     HBV immunity screen   +   +   Chronic hepatitis, HBV and HCV co-infection**     HAV immunity screen   +   +   Chronic hepatitis, HBV with recovery and/or immunity     HAV immunity screen   -   +   +   Past exposure to HAV with recovery and/or immunity     HAV immunity screen   -   -   -   +   +   Past exposure to HAV with recovery and/or immunity     IAV immunity screen   -   -   -   +   +   -   Past exposure to HAV with recovery and/or immunity     IAV immunity screen   -   -   -   +   +   -   Past exposure to HAV with recovery and/or immunity     IAV immunity screen   -   -   -   +   +   -   Past exposure to HAV with recovery and/or immunity     IAV immunity screen   -   -   -   +   +   -   Recent type A hepatitis     Iepatitis screen (previous exposure)   +   -   -   NT   +   Exposure to HDV with recovery or chronicity     +   -   +   -   -   NT <td< td=""><td>-</td><td>+/-</td><td>+/-</td><td>- NT</td><td></td><td></td><td></td><td></td><td>+</td><td>Non-B, C hepatitis</td></td<>		-	+/-	+/-	- NT					+	Non-B, C hepatitis
HB V immunity screen   +   +   Image: screen immunity screen   +   with recovery and/or immunity with recovery and/or immunity     HAV immunity screen   -   -   -   +   +   Past exposure to HAV with recovery and/or immunity     Immunity screen   -   -   -   +   +   -   Past exposure to HAV with recovery and/or immunity     Immunity screen   -   -   -   +   +   -   Past exposure to HAV with recovery and/or immunity     Immunity screen   -   -   -   +   +   -   Past exposure to HAV with recovery and/or immunity     Immunity screen   -   -   -   +   +   -   Past exposure to HAV with recovery and/or immunity     Immunity screen   -   -   -   +   +   -   Past exposure to HAV with recovery and/or immunity     Immunity screen   -   -   -   +   +   -   Past exposure to HAV with recovery and/or immunity     Immunity screen   -   -   -   NT   +   Exposure to HAV with recovery or chronicity     Immunity screen   +   -   - <td< td=""><td>+</td><td>-</td><td>+</td><td>-</td><td></td><td></td><td></td><td></td><td>+</td><td></td></td<>		+	-	+	-					+	
IAV immunity   -   -   -   +   -   with recovery and/or immunity     screen   -   -   -   +   -   -   Past exposure to HAV with recovery and/or immunity     Image: Application of the stress of the strest of the stress of the strest of the stress	HBV immunity screen		+								with recovery and/or
Image: Second operation o	HAV immunity screen							+			with recovery and/or
Image: Lepatitis screen (previous exposure) $   -$		-	-	-				+	-		with recovery and/or immunity
Lepatitis screen (previous exposure) - - - NI + recovery or chronicity   + - - NT - Exposure to HBV, early infection, asymptomatic   + - + - NT -   + - + - NT -   - +/- + - NT -   - +/- + - NT -   - +/- + - NT -   - - NT - Exposure to HBV with recovery/immunity   - - NT - Possible exposure to non		-	-	-				+	+		
(previous exposure)   +   -   -   Image: Constraint of the state		-	-	-				-	NT	+	recovery or chronicity
+ - + - NT - Type B nepatits, chronic or carrier state   - +/- + - NT - Exposure to HBV with recovery/immunity   - +/- + - NT - Possible exposure to non		+	-	-				-	NT	-	Exposure to HBV, early infection, asymptomatic
- +/- + - NI - recovery/immunity   Image: Second		+	-	+				-	NT	-	chronic or carrier state
Possible exposure to non		-	+/-	+				_	NT	-	recovery/immunity
		-	-	-				-	NT	-	Possible exposure to non A, B, C hepatitis

\*HEV testing - contact CAMC LabWorks \*\*Consider delta co-infection HDV (delta)

\*\*\*Consider HBV-DNA test

NT = not tested