



LAB #: B\$\$\$\$\$!\$\$\$\$\$  
 PATIENT: Glu d'YDUjYbh  
 ID: D5 H9 BH-GI\$\$\$\$\$  
 SEX: Female  
 AGE: 49

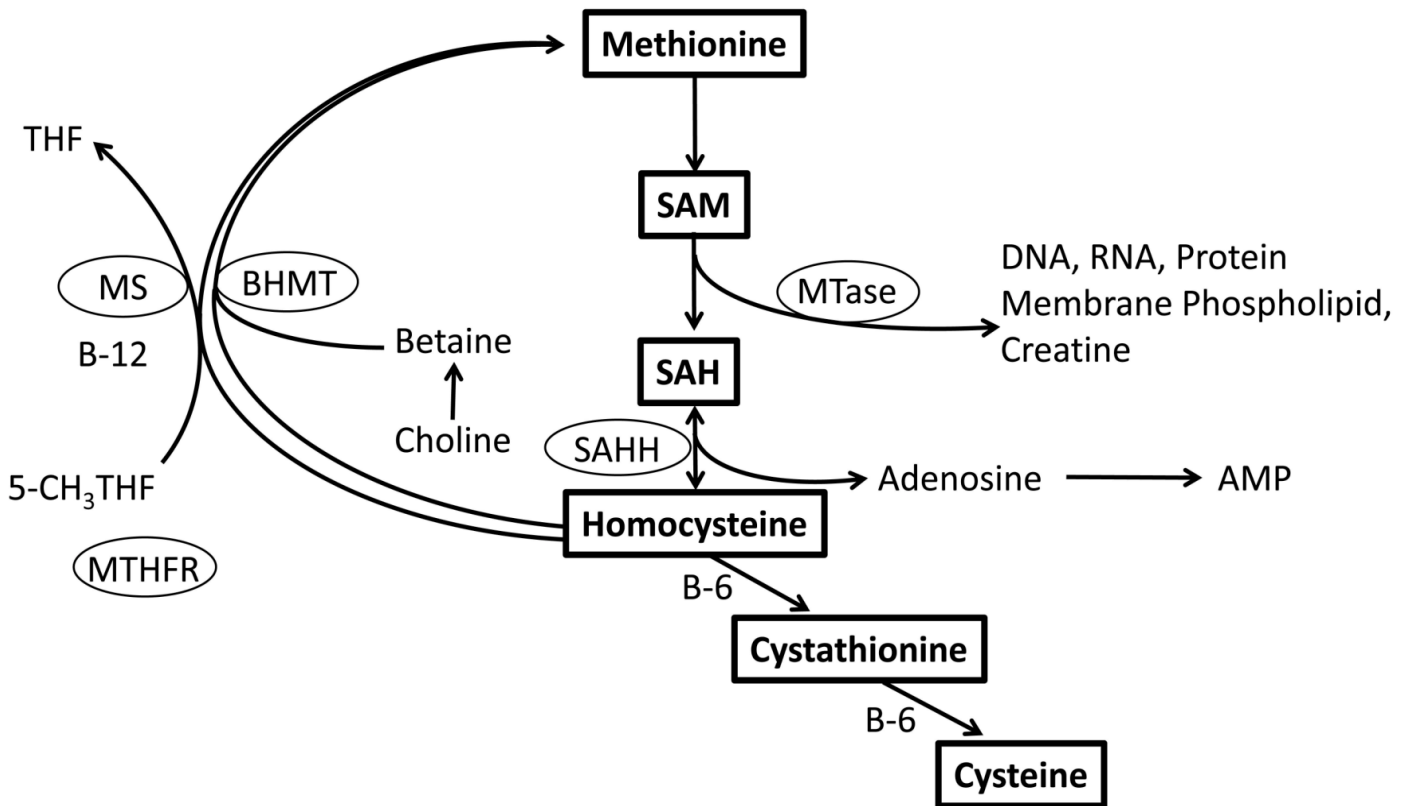
CLIENT #: %& ( )  
 DOCTOR:  
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**Methylation Profile; plasma**

PRIMARY & INTERMEDIATE METABOLITES								
	RESULT/UNIT	REFERENCE INTERVAL	PERCENTILE					
			2.5 <sup>th</sup>	16 <sup>th</sup>	50 <sup>th</sup>	84 <sup>th</sup>	97.5 <sup>th</sup>	
Methionine	1.4 μmol/dL	1.6 - 3.6	[Bar chart showing result at ~1.4, between 16th and 50th percentiles]					
Cysteine	28 μmol/dL	20 - 38	[Bar chart showing result at 28, between 16th and 50th percentiles]					
S-adenosylmethionine (SAM)	76 nmol/L	86 - 145	[Bar chart showing result at 76, between 16th and 50th percentiles]					
S-adenosylhomocysteine (SAH)	18.6 nmol/L	10 - 22	[Bar chart showing result at 18.6, between 16th and 50th percentiles]					
			68 <sup>th</sup>		95 <sup>th</sup>			
Homocysteine	4.7 μmol/L	< 11	[Bar chart showing result at 4.7, between 16th and 50th percentiles]					
Cystathionine	0.01 μmol/dL	< 0.05	[Bar chart showing result at 0.01, between 16th and 50th percentiles]					

METHYLATION INDEX				
	RESULT	REFERENCE INTERVAL	PERCENTILE	
			68 <sup>th</sup>	95 <sup>th</sup>
SAM : SAH	4.1	> 4	[Bar chart showing result at 4.1, between 68th and 95th percentiles]	



SPECIMEN DATA			
Comments:			
Date Collected:	09/23/2013		
Date Received:	09/25/2013	<dl:	less than detection limit
Date Completed:	09/30/2013		
Method:	LCMS		v02.11