



New CMS Regulated Analytes with Revised Scoring Criteria

CHEMISTRY			
Analyte	WSLH Module	Current CMS Criteria	New CMS Criteria
ALT	1310-1322	Target value \pm 20%	Target value \pm 6 U/L or 15% (greater)
Albumin	1310-1322	Target value \pm 10%	Target value \pm 8%
ALP	1310-1322	Target value \pm 30%	Target value \pm 20%
Amylase	1310-1322	Target value \pm 30%	Target value \pm 20%
AST	1310-1322	Target value \pm 20%	Target value \pm 6 U/L or 15% (greater)
Blood gas pO2	1050, 1345	Target value \pm 3 SD	Target value \pm 15 mmHg or 15% (greater)
Cholesterol, HDL	1310-1322	Target value \pm 30%	Target value \pm 6 mg/dL or 20% (greater)
Creatine Kinase (CK)	1260, 1310-1322	Target value \pm 30%	Target value \pm 20%
CK-MB	1260	Target value \pm 3 SD	Target value \pm 3 ng/mL or 25% (greater)
Creatinine	1050, 1345, 1310-1322	Target value \pm 0.3 mg/dL or 15% (greater)	Target value \pm 0.2 mg/dL or 10% (greater)
Glucose	1050, 1345, 1310-1322	Target value \pm 6 mg/dL or 10% (greater)	Target value \pm 6 mg/dL or 8% (greater)
Iron	1310-1322	Target value \pm 20%	Target value \pm 15%
LDH	1310-1322	Target value \pm 20%	Target value \pm 15%
Magnesium	1310-1322	Target value \pm 25%	Target value \pm 15%
Potassium	1050, 1345, 1310-1322	Target value \pm 0.5 mmol/L	Target value \pm 0.3 mmol/L
Total Protein	1310-1322	Target value \pm 10%	Target value \pm 8%
Triglycerides	1310-1322	Target value \pm 25%	Target value \pm 15%
Uric Acid	1310-1322	Target value \pm 17%	Target value \pm 10%
ENDOCRINOLOGY			
Analyte	WSLH Module	Current CMS Criteria	New CMS Criteria
Cortisol	1310-1322	Target value \pm 25%	Target value \pm 20%
FT4	1310-1322	Target value \pm 3 SD	Target value \pm 0.3 ng/dL or 15% (greater)
hCG serum	1310-1322	Target value \pm 3 SD	Target value \pm 3 mIU/mL or 18% (greater)
T-Uptake	1310-1322	Target value \pm 3 SD	Target value \pm 18%
T3, total	1310-1322	Target value \pm 3 SD	Target value \pm 30%
TSH	1310-1322	Target value \pm 3 SD	Target value \pm 0.2 mIU/L or 20% (greater)
TOXICOLOGY			
Analyte	WSLH Module	Current CMS Criteria	New CMS Criteria
Alcohol	1000	Target value \pm 25%	Target value \pm 20%
Blood Lead	1080	Target value \pm 4 ug/dL or 10% (greater)	Target value \pm 2 ug/dL or 10% (greater)
Carbamazepine	1310-1322	Target value \pm 25%	Target value \pm 1 ug/mL or 20% (greater)
Digoxin	1310-1322	Target value \pm 0.2 ng/mL or 20% (greater)	Target value \pm 0.2 ng/mL or 15% (greater)
Lithium	1310-1322	Target value \pm 0.3 mmol/L or 20% (greater)	Target value \pm 0.3 mmol/L or 15% (greater)
Phenobarbital	1310-1322	Target value \pm 20%	Target value \pm 2 ug/mL or 15% (greater)
Phenytoin	1310-1322	Target value \pm 25%	Target value \pm 2 ug/mL or 15% (greater)
Theophylline	1310-1322	Target value \pm 25%	Target value \pm 20%
Tobramycin	1310-1322	Target value \pm 25%	Target value \pm 20%
Valproic Acid	1310-1322	Target value \pm 25%	Target value \pm 20%
HEMATOLOGY			
Analyte	WSLH Module	Current CMS Criteria	New CMS Criteria
Erythrocyte Cell Count	multiple, see catalog	Target value \pm 6%	Target value \pm 4%
Hematocrit	multiple, see catalog	Target value \pm 6%	Target value \pm 4%
Hemoglobin	multiple, see catalog	Target value \pm 7%	Target value \pm 4%
Leukocyte Count	multiple, see catalog	Target value \pm 15%	Target value \pm 10%
Participants will be required to enroll in proficiency testing for both manual and automated blood cell differentials. Scores for both will be submitted to CMS			
IMMUNOLOGY			
Analyte	WSLH Module	Current CMS Criteria	New CMS Criteria
Alpha-1-Antitrypsin	4290	Target value \pm 3 SD	Target value \pm 20%
Complement C3	4290	Target value \pm 3 SD	Target value \pm 15%
Complement C4	4290	Target value \pm 3 SD	Target value \pm 5 mg/dL or 20% (greater)
IgA	4290	Target value \pm 3 SD	Target value \pm 20%
IgE	4290	Target value \pm 3 SD	Target value \pm 20%
IgG	4290	Target value \pm 25%	Target value \pm 20%
IgM	4290	Target value \pm 3 SD	Target value \pm 20%