

# Lab Chemistry Standardization – Testing Sent to Pathology Laboratory & North Ankeny



**The intent of this reference is to provide a resource for the Lab Chemistry Standardization changes impacting clinicians in the hospital and clinic settings for markets who send testing to Pathology Laboratory and North Ankeny.**

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# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

## Overview

UnityPoint Health System Lab has been working on standardizing our chemistry instrumentation and lab testing orders to include normal ranges and units of measure where possible. This includes new instrument interfaces to be configured with the Sunquest Lab Information System. Regional Lab Chemistry experts across the system participated in a comprehensive review of the Chemistry lab orders including reference ranges and units of measure that will be standardized, and these recommendations have been approved by the Lab Clinical Service Group.

Many of the changes are being made behind the scenes in the Sunquest and Epic systems. This includes making changes to orders in Epic and the Sunquest Lab Information System. The transition will impact ordering workflows including changes to preference lists, order sets and ambulatory pathways.

**The changes for testing sent to Pathology Laboratory will move to the production (PRD) environment on June 16th, 2026 at 10:00 a.m.**

## Pathology Laboratory Lab Chemistry Contacts

**Who will be the main point of contact for our providers and/or lab staff when we have questions or concerns?**

There is a team of leaders here to support you during this transition. Please feel free to reach out to any one of the following with questions or concerns:

- For Laboratory Chemistry Leader Path Lab contact: Sarah Juhl
- For Laboratory Chemistry Leader North Ankeny contact: Teresa Finken
- For Laboratory Manager contact: Rachel Whitman (Path Lab)
- For Laboratory Manager - Sue Burt (North Ankeny)
- For Laboratory Director contact: Carrie Beck
- For general questions contact Amy Job at [amy.job@unitypoint.org](mailto:amy.job@unitypoint.org)

## Focused Lab Tests & Order Changes – Hospital & Clinics

The following chemistry lab testing changes will be visible to clinicians. The table below identifies the existing lab order that will be removed and other lab order option(s) to use instead. The table also identifies net new lab tests that will now be available.

**Preference List Impact:** Facility Preference lists will be updated by IT. User Preference list updates will need to be completed by the individual user to remove the current lab order and replace with the new lab order starting Tuesday, June 16th, 2026, after 10:00 a.m.

Facility	Current Lab Order & ID, New, or Removal	New Lab Order & ID to use starting 6/16/2026
Buena Vista Hospital & Clinics Clarke County Hospital & Clinics Dubuque Hospital & Clinics Fort Dodge Hospital & clinics including Lakeview Clinic, Gowrie Clinic, Rockwell Clinic Grinnell Hospital & Clinics Greater Regional Hospital & Clinics Greene County Hospital & Clinics	Cystatin C (LAB4447)	Cystatin C (LAB3018)

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<p>Guthrie County Hospital &amp; Clinics  Grant Regional Hospital &amp; Clinics  Humboldt Hospital &amp; Clinics  Lucas County Hospital &amp; Clinics  Loring Hospital &amp; Clinics  Mahaska County Hospital &amp; Clinics  Pocahontas Hospital &amp; Clinics  Quad Cities &amp; Muscatine Hospital &amp; Clinics  Sioux City Downtown Hospital &amp; Clinics  Sioux City North Hospital &amp; Clinics  Story County Hospital &amp; Clinics  Stewart Memorial Hospital &amp; Clinics</p>		
<p>Buena Vista Hospital &amp; Clinics  Clarke County Hospital &amp; Clinics  Fort Dodge Hospital &amp; clinics including Lakeview Clinic, Gowrie Clinic, Rockwell Clinic  Grinnell Hospital &amp; Clinics  Guthrie County Hospital &amp; Clinics  Greene County Hospital &amp; Clinics  Greater Regional Hospital &amp; Clinics  Lucas County Hospital &amp; Clinics  Loring Hospital &amp; Clinics  Mahaska County Hospital &amp; Clinics  Pocahontas Hospital &amp; Clinics  Story County Hospital &amp; Clinics  Stewart Memorial Hospital &amp; Clinics</p>	<p>Hepatitis B Surface Antibody (LAB472)</p>	<p>Hepatitis BS AB QL/QN (LAB3480)</p>
<p>Clarke County Hospital &amp; Clinics</p>	<p>Hepatitis B Core Antibody Igm (LAB2518)</p>	<p>Hepatitis B core antibody, IgM (LAB549)</p>
<p>Greene County Hospital &amp; Clinics  Greater Regional Hospital &amp; Clinics  Lucas County Hospital &amp; Clinics  Loring Hospital &amp; Clinics</p>	<p>NEW</p>	<p>Albumin, urine, 24 hour (LAB410)</p>

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## Units of Measure & Reference Range Changes

The following labs will have a new unit of measurement and/or reference range that will impact result values.

Clinic locations who send these chemistry related labs or patients present for an outpatient lab draw to Pathology Laboratory or North Ankeny will see these lab order and unit of measure changes for the tests identified.



Please note units of measure when interpreting results.

## Pathology Laboratory Units & Reference Range Changes

Current Lab Test	Current Unit of Measure & Reference Range			New Unit of Measure & Reference Range starting 6/16/2026		
Angiotensin Convert Enzyme	U/L			U/L		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	20	10-50	F	<b>18</b>	<b>8-52</b>
	M	20	10-50	M	<b>18</b>	<b>8-52</b>
Anion Gap	mmol/L			mmol/L		
	Sex	Age	Reference Range	Sex	Age	Reference Range
				F	0	
				F	18	6-14
				M	0	
				M	18	6-14
Albumin	g/dL			g/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	2.8-4.4	F	0	2.8-4.4
	F	5D	3.8-5.4	F	5D	3.8-5.4
	F	15	3.2-4.5	F	15	3.2-4.5
	F	19	3.5-5.2	F	<b>18</b>	3.5-5.2
	M	0	2.8-4.4	M	0	2.8-4.4
	M	5D	3.8-5.4	M	5D	3.8-5.4
	M	15	3.2-4.5	M	15	3.2-4.5
	M	19	3.5-5.2	M	<b>18</b>	3.5-5.2
Urine Albumin/Creatinine Urine Ratio	mg/g[creat]			mg/g[creat]		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	<25	F	0	<25
				F	<b>18</b>	<b>&lt;30</b>
	M	0	<17	M	0	<17
			M	<b>18</b>	<b>&lt;30</b>	
Albumin Excretion Rate	mg/24HR			mg/24HR		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	0-20	F	0	0-20
				F	<b>18</b>	
			M	0	0-20	

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

				M	18		
Albumin Urine	mg/dL			mg/dL			
	Sex	Age	Reference Range	Sex	Age	Reference Range	
	F	0	0.0-1.9	F	0	0.0-1.9	
				F	18	0.0-2.0	
	M	0	0.0-1.9	M	0	0.0-1.9	
				M	18	0.0-2.0	
Albumin Rate	ug/min			ug/min			
	Sex	Age	Reference Range	Sex	Age	Reference Range	
	F	0	0-30	F	0	0-30	
				F	18		
	M	0	0-30	M	0	0-30	
				M	18		
Ethanol Level	<10 mg/dL			Not Detected <i>*See Interpretive Note appending to results below</i>			
	*Interpretive Note: The result of "Not Detected" will appear if alcohol level is below 11 mg/dL and the following result comment will be appended, "This assay is not able to detect alcohol levels below 11 mg/dL." This test is for medical purposes only and not to be used for a legal blood alcohol limit.						
Alkaline Phosphatase	U/L			U/L			
	Sex	Age	Reference Range	Sex	Age	Reference Range	
	F	0	83-248	F	0	83-248	
	F	15D	122-469	F	15D	122-469	
	F	1	142-335	F	1	142-335	
	F	10	129-417	F	10	129-417	
	F	13	57-254	F	13	57-254	
	F	15	50-117	F	15	50-117	
	F	17	45-87	F	17	45-87	
	F	19	35-104	F	18	35-104	
	M	0	83-248	M	0	83-248	
	M	15D	122-469	M	15D	122-469	
	M	1	142-335	M	1	142-335	
	M	10	129-417	M	10	129-417	
	M	13	116-468	M	13	116-468	
	M	15	82-331	M	15	82-331	
	M	17	55-149	M	17	55-149	
	M	19	40-129	M	18	40-129	
	Amylase	U/L			U/L		
		Sex	Age	Reference Range	Sex	Age	Reference Range
F		1M	0-6	F	1M	0-6	
F		182D	1-17	F	182D	1-17	
F		1	6-44	F	1	6-44	
F		3	8-79	F	3	8-79	
F		17	21-110	F	17	21-110	
F		18	26-102	F	18	28-100	

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

	M	1M	0-6	M	1M	0-6
	M	182D	1-17	M	182D	1-17
	M	1	6-44	M	1	6-44
	M	3	8-79	M	3	8-79
	M	17	21-110	M	17	21-110
	M	18	26-102	M	<b>18</b>	<b>28-100</b>
AST	U/L			U/L		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	8-50	F	0	8-50
	F	14	8-43	F	<b>18</b>	<b>&lt;32</b>
	M	0	8-60	M	0	8-60
	M	14	8-48	M	<b>18</b>	<b>&lt;40</b>
BUN/Creatinine Ratio						
	Sex	Age	Reference Range	Sex	Age	Reference Range
				F	0	
				F	18	12-20
				M	0	
			M	18	12-20	
BUN	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	6-20	F	0	6-20
				F	<b>61</b>	<b>8-23</b>
	M	0	6-20	M	0	6-20
			M	<b>61</b>	<b>8-23</b>	
Calcium	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	7.6-10.4	F	0	7.6-10.4
	F	10D	9.0-11.0	F	10D	9.0-11.0
	F	31D	9.0-11.0	F	31D	9.0-11.0
	F	2	8.8-10.8	F	2	8.8-10.8
	F	12	8.4-10.2	F	12	8.4-10.2
	F	19	8.5-10.5	F	<b>18</b>	<b>8.6-10.0</b>
				F	<b>61</b>	<b>8.8-10.2</b>
				F	<b>91</b>	<b>8.2-9.6</b>
	M	0	7.6-10.4	M	0	7.6-10.4
	M	10D	9.0-11.0	M	10D	9.0-11.0
	M	31D	9.0-11.0	M	31D	9.0-11.0
	M	2	8.8-10.8	M	2	8.8-10.8
	M	12	8.4-10.2	M	12	8.4-10.2
	M	19	8.5-10.5	M	<b>18</b>	<b>8.6-10.0</b>
				M	<b>61</b>	<b>8.8-10.2</b>
			M	<b>91</b>	<b>8.2-9.6</b>	
CA 125	U/mL			U/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

	F	0	0-34	F	0	0-34
				F	<b>18</b>	<b>0-38</b>
	M	0	0-34	M	0	0-34
				M	<b>18</b>	<b>0-38</b>
Carbamazepine Level	ug/mL			ug/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	8-12	F	0	8-12
				F	<b>18</b>	<b>4-12</b>
	M	0	8-12	M	0	8-12
				M	<b>18</b>	<b>4-12</b>
CEA	ng/mL			ng/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	0.0-3.8	F	0	0-3.8
				F	<b>18</b>	<b>0-4.7</b>
	M	0	0.0-3.8	M	0	0-3.8
				M	<b>18</b>	<b>0-4.7</b>
Cholesterol	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	18	0-200	F	18	<b>&lt;200</b>
	M	18	0-200	M	18	<b>&lt;200</b>
Cholesterol/HDL Ratio						
	Sex	Age	Reference Range	Sex	Age	Reference Range
				F	0	
				F	<b>18</b>	<b>&lt;4.5</b>
				M	0	
				M	<b>18</b>	<b>&lt;4.5</b>
CKMB	ng/mL			ng/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	0.0-3.8	F	0	0.00-3.80
				F	<b>18</b>	<b>0.00-5.34</b>
	M	0	0.0-6.7	M	0	0.00-6.70
				M	<b>18</b>	<b>0.00-10.4</b>
Creatinine	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
				F	0	
	F	1	0.1-0.4	F	1	0.1-0.4
	F	4	0.2-0.5	F	4	0.2-0.5
	F	6	0.3-0.6	F	6	0.3-0.6
	F	9	0.4-0.7	F	9	0.4-0.7
	F	16	0.6-1.1	F	<b>18</b>	<b>0.51-0.95</b>
				M	0	
	M	1	0.1-0.4	M	1	0.1-0.4
	M	3	0.1-0.5	M	3	0.1-0.5
	M	5	0.2-0.6	M	5	0.2-0.6

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	M	10	0.3-0.7	M	10	0.3-0.7
	M	12	0.4-0.8	M	12	0.4-0.8
	M	14	0.5-0.9	M	14	0.5-0.9
	M	16	0.8-1.3	M	<b>18</b>	<b>0.67-1.17</b>
CRP	mg/dL			mg/L		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	0.0-0.5	F	0	<b>&lt;5.0</b>
	M	0	0.0-0.5	M	0	<b>&lt;5.0</b>
CRP, Body Fluid	mg/dL			mg/L		
Cystatin C	mg/L			mg/L		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0		F	0	
	F	18	0.63-1.03	F	18	<b>0.61-0.95</b>
	F	50	0.67-1.21			
	M	0		M	0	
	M	18	0.63-1.03	M	18	<b>0.61-0.95</b>
	M	50	0.67-1.21			
Bilirubin, Direct	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	0.0-0.3	F	0	0.0-0.3
				F	<b>18</b>	<b>0.0-0.2</b>
	M	0	0.0-0.3	M	0	0.0-0.3
				M	<b>18</b>	<b>0.0-0.2</b>
DHEA Sulfate	ug/dL			ug/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	18	44-332	F	<b>15</b>	<b>65.1-368</b>
	F	30	31-228	F	<b>20</b>	<b>148-407</b>
	F	40	18-244	F	<b>25</b>	<b>98.8-340</b>
	F	50	<200	F	<b>35</b>	<b>60.9-337</b>
	F	60	<157	F	<b>45</b>	<b>35.4-256</b>
				F	<b>55</b>	<b>18.9-205</b>
				F	<b>65</b>	<b>9.40-246</b>
				F	<b>75</b>	<b>12.0-154</b>
	M	18	89-457	M	<b>15</b>	<b>70.2-492</b>
	M	30	65-334	M	<b>20</b>	<b>211-492</b>
	M	40	48-244	M	<b>25</b>	<b>160-449</b>
	M	50	35-179	M	<b>35</b>	<b>88.9-427</b>
	M	60	25-131	M	<b>45</b>	<b>44.3-331</b>
				M	<b>55</b>	<b>51.7-295</b>
			M	<b>65</b>	<b>33.6-249</b>	
			M	<b>75</b>	<b>16.2-123</b>	
Estradiol Level	pg/mL			pg/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
				M	0	

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

	M	18	26-61	M	18	11.3-43.2
Ferritin	ng/mL			ng/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	25-200	F	0	25-200
	F	1M	200-600	F	1M	200-600
	F	2M	50-200	F	2M	50-200
	F	1	15-140	F	1	15-140
	F	15	13-150	F	15	13-150
				F	<b>61</b>	<b>11-328</b>
	M	0	25-200	M	0	25-200
	M	1M	200-600	M	1M	200-600
	M	2M	50-200	M	2M	50-200
	M	1	15-140	M	1	15-140
	M	15	30-400	M	15	30-400
				M	<b>61</b>	<b>31-409</b>
Iron Saturation	%			%		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	20-50	F	0	20-50
				F	<b>18</b>	<b>14-50</b>
	M	0	20-50	M	0	20-50
			M	<b>18</b>	<b>14-50</b>	
Folate	ng/mL			ng/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	>4.0	F	0	>4.0
				F	<b>18</b>	<b>&gt;4.5</b>
	M	0	>4.0	M	0	>4.0
			M	<b>18</b>	<b>&gt;4.5</b>	
FSH	m[IU]/mL			m[IU]/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	M	18	1.5-12.4	M	<b>0</b>	<b>&lt;3.4</b>
				M	<b>12M</b>	<b>&lt;2.0</b>
				M	<b>6</b>	<b>&lt;2.4</b>
				M	<b>11</b>	<b>0.6-6.9</b>
				M	<b>16</b>	<b>0.7-9.6</b>
				M	<b>19</b>	<b>1.2-15.8</b>
				F	<b>0</b>	<b>1.2-12.5</b>
				F	<b>12M</b>	<b>0.5-6.0</b>
				F	<b>11</b>	<b>0.9-8.9</b>
				F	<b>16</b>	<b>0.7-9.6</b>
				F	<b>19</b>	
Gentamicin	ug/mL			ug/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	5-10	F	0	
	M	0	5-10	M	0	

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Gentamicin Peak	ug/mL			ug/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	5.0-10.0	F	0	5.0-10.0
				F	<b>18</b>	<b>6.0-10.0</b>
	M	0	5.0-10.0	M	0	5.0-10.0
				M	<b>18</b>	<b>6.0-10.0</b>
Gentamicin Trough	ug/mL			ug/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	0.0-2.0	F	0	0.0-2.0
	F	19	0.0-2.0	F	<b>18</b>	<b>0.5-2.0</b>
	M	0	0.0-2.0	M	0	0.0-2.0
	M	19	0.0-2.0	M	<b>18</b>	<b>0.5-2.0</b>
Growth Hormone	ng/mL			ng/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	0.12-7.79	F	0	0.12-7.79
	F	11	0.12-8.05	F	11	0.12-8.05
	F	18	0.13-9.88	F	<b>18</b>	<b>0.13-9.88</b>
	M	0	0.09-6.29	M	0	0.09-6.29
	M	11	0.08-10.80	M	11	0.08-10.80
	18	0.01-2.47	M	<b>18</b>	<b>0.00-2.47</b>	
Growth Hormone Baseline	ng/mL			ng/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	18	0.13-9.88	F	18	0.13-9.88
	M	18	0.01-2.47	M	<b>18</b>	<b>0.00-2.47</b>
Glucose	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	45-100	F	0	45-100
	F	1D	45-90	F	1D	45-90
	F	2D	60-90	F	2D	60-90
	F	3D	70-99	F	3D	70-99
	F	1M	70-99	F	1M	70-99
	F	18	70-99	F	<b>18</b>	<b>70-180</b>
	M	0	45-100	M	0	45-100
	M	1D	45-90	M	1D	45-90
	M	2D	60-90	M	2D	60-90
	M	3D	70-99	M	3D	70-99
	M	1M	70-99	M	1M	70-99
	M	18	70-99	M	<b>18</b>	<b>70-180</b>
Glucose, Fasting	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	45-100	F	0	45-100
	F	1D	45-90	F	1D	45-90
	F	2D	60-90	F	2D	60-90
	3D	70-99	F	3D	70-99	

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

	F	31D	70-99	F	31D	70-99
				F	<b>18</b>	<b>70-100</b>
	M	0	45-100	M	0	45-100
	M	1D	45-90	M	1D	45-90
	M	2D	60-90	M	2D	60-90
	M	3D	70-99	M	3D	70-99
	M	31D	70-99	M	31D	70-99
				M	<b>18</b>	<b>70-100</b>
Hep A IgM						
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	NR	F	0	NR
	M	0	NR	M	0	NR
Hemoglobin A1C	%			%		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	<5.7	F	<b>0</b>	
	M	0	<5.7	M	<b>0</b>	
Hep B Core IgM						
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	NR	F	0	NR
	M	0	NR	M	0	NR
Hep B Surface Ab	m[IU]/mL					
	Sex	Age	Reference Range	Sex	Age	Reference Range
				F	<b>0</b>	<b>NR</b>
				M	<b>0</b>	<b>NR</b>
Hep B Surface Ag Interp						
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	NR	F	0	NR
	M	0	NR	M	0	NR
Hep B S Ag Confirm						
	Sex	Age	Reference Range	Sex	Age	Reference Range
				F	<b>0</b>	<b>NR</b>
				M	<b>0</b>	<b>NR</b>
Hep B S Ag Qnt				m[IU]/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
				F	<b>0</b>	
				M	<b>0</b>	
Hep C Ab						
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	NR	F	0	NR
	M	0	NR	M	0	NR
Indirect Bilirubin				mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
				F	<b>0</b>	
				F	<b>18</b>	<b>0.0-0.9</b>

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

				M	0	
				M	18	<b>0.0-0.9</b>
Potassium	mmol/L			mmol/L		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	3.5-6.0	F	0	3.5-6.0
	F	6M	3.5-6.0	F	6M	3.5-6.0
	F	10	3.5-5.1	F	10	3.5-5.1
				F	<b>18</b>	<b>3.4-5.1</b>
	M	0	3.5-6.0	M	0	3.5-6.0
	M	6M	3.5-6.0	M	6M	3.5-6.0
	M	10	3.5-5.1	M	10	3.5-5.1
				M	<b>18</b>	<b>3.4-5.1</b>
LDH	U/L			U/L		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	135-750	F	0	135-750
	F	31D	180-435	F	31D	180-435
	F	1	160-370	F	1	160-370
	F	4	145-345	F	4	145-345
	F	7	143-290	F	7	143-290
	F	10	120-293	F	10	120-293
	F	13	110-283	F	13	110-283
	F	16	105-233	F	16	105-233
	F	18	122-222	F	<b>18</b>	<b>135-214</b>
	M	0	135-750	M	0	135-750
	M	31D	180-435	M	31D	180-435
	M	1	160-370	M	1	160-370
	M	4	145-345	M	4	145-345
	M	7	143-290	M	7	143-290
	M	10	120-293	M	10	120-293
	M	13	110-283	M	13	110-283
	M	16	105-233	M	16	105-233
	M	18	122-222	M	<b>18</b>	<b>135-225</b>
Levetiracetam (Keppra) Level	ug/mL			ug/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	12.0-46.0	F	0	12.0-46.0
				F	<b>18</b>	<b>6.0-46.0</b>
	M	0	12.0-46.0	M	0	12.0-46.0
			M	<b>18</b>	<b>6.0-46.0</b>	
LH	m[IU]/mL			m[IU]/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	M	0	0.0-6.0	M	0	0.0-6.0
	M	8	1.5-9.3	M	8	1.5-9.3
			M	<b>18</b>	<b>1.7-8.6</b>	
Total Protein	g/dL			g/dL		

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	4.2-6.2	F	0	4.2-6.2
	F	1M	4.4-6.6	F	1M	4.4-6.6
	F	6M	5.6-7.9	F	6M	5.6-7.9
	F	1	5.7-8.0	F	1	5.7-8.0
	F	18	6.4-8.3	F	18	<b>6.6-8.7</b>
	M	0	4.2-6.2	M	0	4.2-6.2
	M	1M	4.4-6.6	M	1M	4.4-6.6
	M	6M	5.6-7.9	M	6M	5.6-7.9
	M	1	5.7-8.0	M	1	5.7-8.0
	M	18	6.4-8.3	M	18	<b>6.6-8.7</b>
Magnesium	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	1.6-2.6	F	0	1.6-2.6
				F	<b>61</b>	<b>1.6-2.4</b>
				F	<b>91</b>	<b>1.7-2.3</b>
	M	0	1.6-2.6	M	0	1.6-2.6
				M	<b>61</b>	<b>1.6-2.4</b>
				M	<b>91</b>	<b>1.7-2.3</b>
Primidone Level	ug/mL			ug/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	7.0-10.0	F	0	7.0-10.0
	F	5	9.0-12.5	F	5	9.0-12.5
				F	<b>18</b>	<b>5.0-12.0</b>
	M	0	7.0-10.0	M	0	7.0-10.0
	M	5	9.0-12.5	M	5	9.0-12.5
				M	<b>18</b>	<b>5.0-12.0</b>
Procalcitonin	ng/mL			ng/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	<2.00	F	0	<2.00
	F	1D	<20.00	F	1D	<20.00
	F	3D	<0.10	F	3D	<0.10
				F	<b>18</b>	<b>0.0-0.1</b>
	M	0	<2.00	M	0	<2.00
	M	1D	<20.00	M	1D	<20.00
M	3D	<0.10	M	3D	<0.10	
			M	<b>18</b>	<b>0.0-0.1</b>	
PSA Screen	ng/mL			ng/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	M	0	0.0-2.0	M	0	<2.6
	M	41	0.0-2.5	M	<b>51</b>	<b>&lt;3.6</b>
	M	50	0.0-3.5	M	<b>61</b>	<b>&lt;4.1</b>
	M	60	0.0-4.5	M	<b>71</b>	<b>&lt;6.6</b>
M	70	0.0-6.5	M	<b>81</b>	<b>&lt;7.2</b>	

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

	M	80	0.0-7.2			
PSA	ng/mL			ng/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	M	0	0.0-2.0	M	0	<2.6
	M	41	0.0-2.5	M	<b>51</b>	<b>&lt;3.6</b>
	M	50	0.0-3.5	M	<b>61</b>	<b>&lt;4.1</b>
	M	60	0.0-4.5	M	<b>71</b>	<b>&lt;6.6</b>
	M	70	0.0-6.5	M	<b>81</b>	<b>&lt;7.2</b>
	M	80	0.0-7.2			
Chloride, CSF	mmol/L			mmol/L		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	118-132	F	0	
	M	0	118-132	M	0	
LDH, CSF	U/L			U/L		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	36-80	F	0	
	M	0	36-80	M	0	
T4, Total	ug/dL			ug/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	5D	5.0-18.5	F	5D	5.0-18.5
	F	2M	5.4-17.0	F	2M	5.4-17.0
	F	11M	5.7-16.0	F	11M	5.7-16.0
	F	1	6.0-14.7	F	1	6.0-14.7
	F	6	6.0-13.8	F	6	6.0-13.8
	F	11	5.9-13.2	F	11	5.9-13.2
	F	20	4.5-11.7	F	<b>18</b>	<b>4.5-11.7</b>
	M	5D	5.0-18.5	M	5D	5.0-18.5
	M	2M	5.4-17.0	M	2M	5.4-17.0
	M	11M	5.7-16.0	M	11M	5.7-16.0
	M	1	6.0-14.7	M	1	6.0-14.7
	M	6	6.0-13.8	M	6	6.0-13.8
	M	11	5.9-13.2	M	11	5.9-13.2
	M	20	4.5-11.7	M	<b>18</b>	<b>4.5-11.7</b>
Free T4	ng/dL			ng/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	0.9-2.5	F	0	0.9-2.5
	F	6D	0.9-2.2	F	6D	0.9-2.2
	F	2M	0.9-2.0	F	2M	0.9-2.0
	F	1	1.0-1.8	F	1	1.0-1.8
	F	6	1.0-1.7	F	6	1.0-1.7
	F	11	1.0-1.6	F	11	1.0-1.6
	F	20	0.9-1.7	F	<b>18</b>	0.9-1.7
	M	0	0.9-2.5	M	0	0.9-2.5
	M	6D	0.9-2.2	M	6D	0.9-2.2

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

	M	2M	0.9-2.0	M	2M	0.9-2.0
	M	1	1.0-1.8	M	1	1.0-1.8
	M	6	1.0-1.7	M	6	1.0-1.7
	M	11	1.0-1.6	M	11	1.0-1.6
	M	20	0.9-1.7	M	<b>18</b>	0.9-1.7
Bilirubin Total	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	0.0-5.0	F	0	0.0-5.0
	F	1D	0.0-6.8	F	1D	0.0-6.8
	F	3D	0.0-5.9	F	3D	0.0-5.9
	F	7D	0.0-1.3	F	7D	0.0-1.3
	F	1M	0.0-1.0	F	1M	0.0-1.0
	F	18	0.4-1.3	F	<b>18</b>	<b>&lt;1.2</b>
	M	0	0.0-5.0	M	0	0.0-5.0
	M	1D	0.0-6.8	M	1D	0.0-6.8
	M	3D	0.0-5.9	M	3D	0.0-5.9
	M	7D	0.0-1.3	M	7D	0.0-1.3
	M	1M	0.0-1.0	M	1M	0.0-1.0
	M	18	0.4-1.3	M	<b>18</b>	<b>&lt;1.2</b>
	Total Iron Binding Capacity	ug/dL			ug/dL	
Sex		Age	Reference Range	Sex	Age	Reference Range
F		0	255-479	F	0	255-479
				F	<b>18</b>	<b>250-400</b>
M		0	255-479	M	0	255-479
			M	<b>18</b>	<b>250-400</b>	
TSH	u[IU]/mL			u[IU]/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	0.700-15.200	F	0	0.700-15.200
	F	6D	0.700-11.000	F	6D	0.700-11.000
	F	3M	0.700-8.400	F	3M	0.700-8.400
	F	1	0.700-6.000	F	1	0.700-6.000
	F	6	0.600-4.800	F	6	0.600-4.800
	F	11	0.500-4.300	F	11	0.500-4.300
	F	20	0.270-4.200	F	<b>18</b>	0.270-4.200
	M	0	0.700-15.200	M	0	0.700-15.200
	M	6D	0.700-11.000	M	6D	0.700-11.000
	M	3M	0.700-8.400	M	3M	0.700-8.400
	M	1	0.700-6.000	M	1	0.700-6.000
	M	6	0.600-4.800	M	6	0.600-4.800
	M	11	0.500-4.300	M	11	0.500-4.300
M	20	0.270-4.200	M	<b>18</b>	0.270-4.200	
Calcium, Timed UR	mg/(24.h)			mg/(24.h)		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	<200	F	0	<200

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

				F	18	100-300
	M	0	<250	M	0	<250
				M	18	100-300
Creatinine Clearance	mL/min			mL/min		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	60-120	F	0	60-120
				F	18	66-143
	M	0	60-120	M	0	60-120
				M	18	66-143
Chloride, 24H UR	mmol/(24.h)			mmol/(24.h)		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	50-250	F	0	50-250
				F	18	110-250
	M	0	50-250	M	0	50-250
				M	18	110-250
Creatinine, 24H UR	mg/(24.h)			mg/(24.h)		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	800-1800	F	0	800-1800
	F	40	670-1350	F	40	720-1510
	F	50	640-1260			
	F	60	600-1140			
	F	70	540-1020			
	F	80	460-810			
	M	0	1000-2000	M	0	1000-2000
	M	40	770-1560	M	40	980-2200
	M	50	740-1450			
	M	60	690-1320			
	M	70	620-1180			
	M	80	530-930			
Creatinine Check	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	>19	F	0	
	M	0	>19	M	0	
Magnesium, 24HR UR	mg/(24.h)			mg/(24.h)		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	51-269	F	0	51-269
				F	18	72.9-121.5
	M	0	51-269	M	0	51-269
				M	18	72.9-121.5
Myoglobin, UR	ng/mL			ng/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	<21	F	0	
	M	0	<21	M	0	

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

Uric Acid	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	2.1-8.4	F	0	2.1-8.4
	F	1	1.9-5.4	F	1	1.9-5.4
	F	10	3.5-7.3	F	10	3.5-7.3
	F	19	3.2-7.1	F	<b>18</b>	<b>2.4-5.7</b>
	M	0	2.1-8.4	M	0	2.1-8.4
	M	1	1.9-5.4	M	1	1.9-5.4
	M	10	3.5-7.3	M	10	3.5-7.3
M	19	3.8-8.2	M	<b>18</b>	<b>3.4-7.0</b>	
Protein, Urine	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	<10	F	0	
	M	0	<10	M	0	
Urea Nitrogen, 24H Urine	g/(24.h)			g/(24.h)		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	10-35	F	0	10-35
				F	<b>18</b>	<b>12-20</b>
	M	0	10-35	M	0	10-35
			M	<b>18</b>	<b>12-20</b>	
Uric Acid, 24H Urine	mg/(24.h)			mg/(24.h)		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	<750	F	0	<750
				F	<b>18</b>	<b>200-1000</b>
	M	0	<750	M	0	<750
			M	<b>18</b>	<b>200-1000</b>	
Vancomycin Peak	ug/mL			ug/mL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	25-50	F	0	25-50
				F	<b>18</b>	<b>20-40</b>
	M	0	25-50	M	0	25-50
			M	<b>18</b>	<b>20-40</b>	
VLDL Cholesterol	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
				F	<b>18</b>	<b>&lt;30</b>
				M	<b>18</b>	<b>&lt;30</b>

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

## North Ankeny Units & Reference Range

Current Lab Test	Current Unit of Measure & Reference Range			New Unit of Measure & Reference Range starting 6/16/2026		
Anion Gap	mmol/L			mmol/L		
	Sex	Age	Reference Range	Sex	Age	Reference Range
				F	0	
				F	18	6-14
				M	0	
			M	18	6-14	
Albumin	g/dL			g/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	2.8-4.4	F	0	2.8-4.4
	F	5D	3.8-5.4	F	5D	3.8-5.4
	F	15	3.2-4.5	F	15	3.2-4.5
	F	19	3.5-5.2	F	<b>18</b>	3.5-5.2
	M	0	2.8-4.4	M	0	2.8-4.4
	M	5D	3.8-5.4	M	5D	3.8-5.4
	M	15	3.2-4.5	M	15	3.2-4.5
M	19	3.5-5.2	M	<b>18</b>	3.5-5.2	
Alkaline Phosphatase	U/L			U/L		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	83-248	F	0	83-248
	F	15D	122-469	F	15D	122-469
	F	1	142-335	F	1	142-335
	F	10	129-417	F	10	129-417
	F	13	57-254	F	13	57-254
	F	15	50-117	F	15	50-117
	F	17	45-87	F	17	45-87
	F	19	35-104	F	<b>18</b>	35-104
	M	0	83-248	M	0	83-248
	M	15D	122-469	M	15D	122-469
	M	1	142-335	M	1	142-335
	M	10	129-417	M	10	129-417
	M	13	116-468	M	13	116-468
	M	15	82-331	M	15	82-331
	M	17	55-149	M	17	55-149
M	19	40-129	M	<b>18</b>	40-129	
AST	U/L			U/L		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	8-50	F	0	8-50
	F	14	8-43	F	<b>18</b>	<b>&lt;32</b>
M	0	8-60	M	0	8-60	

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

	M	14	8-48	M	<b>18</b>	<b>&lt;40</b>
BUN	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	6-20	F	0	6-20
				F	<b>61</b>	<b>8-23</b>
	M	0	6-20	M	0	6-20
				M	<b>61</b>	<b>8-23</b>
Calcium	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	7.6-10.4	F	0	7.6-10.4
	F	10D	9.0-11.0	F	10D	9.0-11.0
	F	31D	9.0-11.0	F	31D	9.0-11.0
	F	2	8.8-10.8	F	2	8.8-10.8
	F	12	8.4-10.2	F	12	8.4-10.2
	F	19	8.5-10.5	F	<b>18</b>	<b>8.6-10.0</b>
				F	<b>61</b>	<b>8.8-10.2</b>
				F	<b>91</b>	<b>8.2-9.6</b>
	M	0	7.6-10.4	M	0	7.6-10.4
	M	10D	9.0-11.0	M	10D	9.0-11.0
	M	31D	9.0-11.0	M	31D	9.0-11.0
	M	2	8.8-10.8	M	2	8.8-10.8
	M	12	8.4-10.2	M	12	8.4-10.2
	M	19	8.5-10.5	M	<b>18</b>	<b>8.6-10.0</b>
				M	<b>61</b>	<b>8.8-10.2</b>
				M	<b>91</b>	<b>8.2-9.6</b>
Creatinine	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
				F	0	
	F	1	0.1-0.4	F	1	0.1-0.4
	F	4	0.2-0.5	F	4	0.2-0.5
	F	6	0.3-0.6	F	6	0.3-0.6
	F	9	0.4-0.7	F	9	0.4-0.7
	F	16	0.6-1.1	F	<b>18</b>	<b>0.51-0.95</b>
				M	0	
	M	1	0.1-0.4	M	1	0.1-0.4
	M	3	0.1-0.5	M	3	0.1-0.5
	M	5	0.2-0.6	M	5	0.2-0.6
	M	10	0.3-0.7	M	10	0.3-0.7
	M	12	0.4-0.8	M	12	0.4-0.8
	M	14	0.5-0.9	M	14	0.5-0.9
M	16	0.8-1.3	M	<b>18</b>	<b>0.67-1.17</b>	
Bilirubin, Direct	mg/dL			mg/dL		

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	0.0-0.3	F	0	0.0-0.3
				F	<b>18</b>	<b>0.0-0.2</b>
	M	0	0.0-0.3	M	0	0.0-0.3
				M	<b>18</b>	<b>0.0-0.2</b>
	*Note: Indirect Bilirubin calculation will be added to all UPH Standardized Chemistry panels that include Total Bilirubin and Indirect Bilirubin for all UPH markets.					
Glucose	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	45-100	F	0	45-100
	F	1D	45-90	F	1D	45-90
	F	2D	60-90	F	2D	60-90
	F	3D	70-99	F	3D	70-99
	F	1M	70-99	F	1M	70-99
	F	18	70-99	F	<b>18</b>	<b>70-180</b>
	M	0	45-100	M	0	45-100
	M	1D	45-90	M	1D	45-90
	M	2D	60-90	M	2D	60-90
	M	3D	70-99	M	3D	70-99
	M	1M	70-99	M	1M	70-99
	M	18	70-99	M	<b>18</b>	<b>70-180</b>
	Glucose, Fasting	mg/dL			mg/dL	
Sex		Age	Reference Range	Sex	Age	Reference Range
F		0	45-100	F	0	45-100
F		1D	45-90	F	1D	45-90
F		2D	60-90	F	2D	60-90
F		3D	70-99	F	3D	70-99
F		31D	70-99	F	31D	70-99
				F	<b>18</b>	<b>70-100</b>
M		0	45-100	M	0	45-100
M		1D	45-90	M	1D	45-90
M		2D	60-90	M	2D	60-90
M		3D	70-99	M	3D	70-99
M		31D	70-99	M	31D	70-99
				M	<b>18</b>	<b>70-100</b>
Magnesium		mg/dL			mg/dL	
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	1.6-2.6	F	0	1.6-2.6
				F	<b>61</b>	<b>1.6-2.4</b>
				F	<b>91</b>	<b>1.7-2.3</b>
	M	0	1.6-2.6	M	0	1.6-2.6
			M	<b>61</b>	<b>1.6-2.4</b>	

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

				M	91	1.7-2.3
Sodium						
	Sex	Age	Reference Range	Sex	Age	Reference Range
	0	125-155	0	F	0D	125-155
	1D	134-160	1D	F	1D	134-160
	2D	139-160	2D	F	2D	139-160
	3D	136-145	3D	F	3D	136-145
				<b>F</b>	<b>4D</b>	<b>136-145</b>
	0	125-155	0	M	0D	125-155
	1D	134-160	1D	M	1D	134-160
	2D	139-160	2D	M	2D	139-160
	3D	136-145	3D	M	3D	136-145
				<b>M</b>	<b>4D</b>	<b>136-145</b>
Creatinine, 24H Urine	mg/(24.h)			mg/(24.h)		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	800-1800	F	0	800-1800
	F	40	670-1350	F	40	<b>720-1510</b>
	F	50	640-1260			
	F	60	600-1140			
	F	70	540-1020			
	F	80	460-810			
	M	0	1000-2000	M	0	1000-2000
	M	40	770-1560	M	40	<b>980-2200</b>
	M	50	740-1450			
	M	60	690-1320			
	M	70	620-1180			
M	80	530-930				
Uric Acid	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	2.1-8.4	F	0	2.1-8.4
	F	1	1.9-5.4	F	1	1.9-5.4
	F	10	3.5-7.3	F	10	3.5-7.3
	F	19	3.2-7.1	F	<b>18</b>	<b>2.4-5.7</b>
	M	0	2.1-8.4	M	0	2.1-8.4
	M	1	1.9-5.4	M	1	1.9-5.4
	M	10	3.5-7.3	M	10	3.5-7.3
	M	19	3.8-8.2	M	<b>18</b>	<b>3.4-7.0</b>
Protein, Urine	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
	F	0	<10	F	0	
	M	0	<10	M	0	
Protein Urine, 24 HR	0-150 mg/dL			<150 mg/dL		

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

VLDL Cholesterol	mg/dL			mg/dL		
	Sex	Age	Reference Range	Sex	Age	Reference Range
				F	18	<30
			M	18	<30	

## Clinical Laboratory Test Catalog Updates

Please note new testing details will not be visible in the test catalog until go-live on Tuesday, June 16th, 2026.

[CLICK HERE](#) for the Pathology Laboratory at UnityPoint Health catalog

## Ambulatory Pathway Changes (Clinic)

The following Ambulatory SmartSet/Pathway/Express Lanes will be updated based on the focused test and lab order changes in Epic.

**Change:** Hepatitis B Surface Antibody (LAB472) will be removed and replaced with Hepatitis BS AB QL/QN (LAB3480)

- UPH AMB Well 18-39 [1226]
- UPH AMB Well 18-39 Express Lane [1251]
- UPH AMB Well 40-64 [1237]
- UPH AMB Well Adult 40-64 Express Lane [1250]

## Order Set Changes (Hospital/ED)

The following hospital and/or ED order sets will be updated based on the focused test and lab order changes identified below. Providers with user order set versions will get a notification when they open the impacted order set on what lab order has been removed.

**Change:** Hepatitis B Surface Antibody (LAB472) will be removed and replaced with Hepatitis BS AB QL/QN (LAB3480)

- Pediatric GI Endoscopy Pre Procedure [1233492]
- Pediatric Nephrotic Syndrome [1233272]
- Pre Term Labor Admission [1233029]
- Hemodialysis Focused [1234089]
- OB Triage [1233400]
- Adult Peritoneal Dialysis Focused [1234090]

## Lab Staff – Sunquest Order Code Changes

This reference table outlines updates to Sunquest laboratory order codes, including old and new codes.

Affected sites	New Sunquest Order Name	Current Sunquest Order Code	New Sunquest Order Code starting 6/16/2026
LCH	C-REACTIVE PROTEIN	CRP	CRPL
BVM, CCO, DMG, GCH, GCJ, GRH, LCH, LSC, MOH, PCH, SCN, SMH, SLV, SGO, SRW, FDT	HEPATITIS A AB IGM	HAVABB	HAVAB
BVM, CCO, DMG, GCH, GCJ, GRH, LCH, LSC, MOH,	ACUTE HEPATITIS PNL	HBATT	HBAT

# Lab Chemistry Standardization Testing Sent to Pathology Laboratory & North Ankeny

PCH, SCN, SMH, SLV, SGO, SRW, FDT			
BVM, CCO, DMG, GCH, GCJ, GRH, LCH, LSC, MOH, PCH, SCN, SMH, SLV, SGO, SRW, FDT	HEP B CORE IGM	HBCIG	HBCIGM
BVM, DMG, GCH, GCJ, LCH, LSC, MOH, PCH, SCN	HEPATITIS B SUR AG	HBSAGG	HBSAG
BVM, DMG, GCJ, LCH, LSC, PCH, SCN, FDT	HEPATITIS C AB	HCVABB	HCVAB
CCO, DMG, GCH, GCJ, LCH, LSC, PCH, QCR, QCB, QCM, QMU, SCN, FDT	PROGESTERONE	PROG	PROGST
CCO, DMG, GCH, GCJ, LCH, LSC, PCH, QCR, QCB, QCM, QMU, SCN, FDT	CREATININE CLEARANCE	UCCL	UCCLR
BVM, CCO, DMG, GCH, GCJ, LCH, LSC, MOH, PCH, SCN, SMH, SLV, SGO, SRW, FDT	HEP B SUR AB QL	AHBS	HBSQAB
BVM, GCJ, GRH, LCH, LSC, PCH	ALBUMIN, URINE 24 HR	NEW	MALB24
GCJ, GRH, LCH, LSC	ALBUMIN CREAT RATIO	UMINAL	MACRER
PCH, CCO, GCJ, LSC, SMH, BVM, GRH, SCN, LCH, MOH, GCH, SLV, SGO, SRW	FRACTION NA EXCRETION	NEW	FENA