



Effective Date:
Monday, July 20, 2015

Test Updates

Immediate Action

Modified Date: 06/26/2015

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled important changes regarding a number of tests we perform. Listed below are the types of changes that may be included in this notification, effective Monday, July 20, 2015

Test Changes - Tests that have had changes to the method/ CPT code, units of measurement, scope of analysis, reference comments, or specimen requirements.

Discontinued Tests - Tests being discontinued with alternate testing suggestions.

Please use this information to update your computer systems/records. These changes are important to ensure standardization of our mutual laboratory databases.

If you have any questions about the information contained in this notification, please call our Client Support Department at (866) 522-2206. Thank you for your continued support of NMS Labs and your assistance in implementing these changes.

The CPT Codes provided in this document are based on AMA guidelines and are for informational purposes only. NMS Labs does not assume responsibility for billing errors due to reliance on the CPT Codes listed in this document.



Effective Date:
Monday, July 20, 2015

Test Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
8210B	8210B Novel Psychoactive Substances (NPS) Screen 2, Blood	•							
8210SP	8210SP Novel Psychoactive Substances (NPS) Screen 2, Serum/Plasma	•							
8210U	8210U Novel Psychoactive Substances (NPS) Screen 2, Urine	•							
8756B	8756B Novel Psychoactive Substances (NPS) Screen 1, Blood	•				•			
8756SP	8756SP Novel Psychoactive Substances (NPS) Screen 1, Serum/Plasma	•				•			
8756U	8756U Novel Psychoactive Substances (NPS) Screen 1, Urine	•				•			
6108B	Cadmium Exposure Profile (OSHA), Blood							•	
6108U	Cadmium Exposure Profile (OSHA), Urine							•	
0921UH	Cadmium, 24 Hour Urine							•	
0921U	Cadmium, Urine							•	
6303U	Firefighter Core Baseline Profile, Urine							•	
8755B	Hallucinogens Screen - Expanded, Blood								•
8755SP	Hallucinogens Screen - Expanded, Serum/Plasma								•
8755U	Hallucinogens Screen - Expanded, Urine								•
2697B	Metals Acute Poisoning Panel, Blood (CSA)							•	
2664UH	Metals Panel 4 (Arsenic, Cadmium, Lead, Mercury), 24 Hour Urine							•	
2664U	Metals Panel 4 (Arsenic, Cadmium, Lead, Mercury), Urine							•	
2662B	Metals/Metalloids Panel 2, Blood							•	
2662U	Metals/Metalloids Panel 2, Urine							•	
2663B	Metals/Metalloids Panel 3, Blood							•	
2663U	Metals/Metalloids Panel 3, Urine							•	
2240U	Metals/Metalloids Panel, Urine (CSA)							•	
6317U	Semi Conductor Panel, Urine							•	



Test Updates

Test Changes

8210B 8210B Novel Psychoactive Substances (NPS) Screen 2, Blood

Summary of Changes: Test Name was changed.

8210SP 8210SP Novel Psychoactive Substances (NPS) Screen 2, Serum/Plasma

Summary of Changes: Test Name was changed.

8210U 8210U Novel Psychoactive Substances (NPS) Screen 2, Urine

Summary of Changes: Test Name was changed.

8756B 8756B Novel Psychoactive Substances (NPS) Screen 1, Blood

Summary of Changes: Test Name was changed.
Scope of Analysis was changed.
25H-NBOMe, 25I-NBOMe, 5-MeO-DiPT, 5-MeO-DMT, Alpha PBP, Alpha PPP, AMT, DET, DMT, Etizolam, MPBP, Salvinorin B, 25B-NBOMe and 25C-NBOMe were added.
2C-C, 2C-E, 2C-I, 2C-P, 2C-T-2, 2C-T-7, 3,4-DMMC, Amphetamine, Cathinone, DOB, DOM, MBZP, mCPP, MDA, MDEA, MDMA, Methamphetamine, Methcathinone, Naphyrone, O-Desmethyltramadol, PMA and Pyrovalerone were removed.

Scope of Analysis: LC/TOF-MS (80304): 25B-NBOMe, 25C-NBOMe, 25H-NBOMe, 25I-NBOMe, 2C-B, 2C-H, 2C-N, 3-FMC, 4-MEC, 5-MeO-DiPT, 5-MeO-DMT, Alpha PBP, Alpha PPP, alpha-PVP, AMT, Buphedrone, Butylone, BZP, DBZP, DET, DMAA, DMT, Ethylone, Etizolam, Flephedrone, MDPV, Mephedrone, Methedrone, Methoxetamine, Methylone, Mitragynine, MPBP, Pentedrone, Pentylone, Phenazepam, Salvinorin B, TFMPP

Compound Name	Units	Reference Comment
25B-NBOMe	ng/mL	
25C-NBOMe	ng/mL	
25H-NBOMe	ng/mL	
25I-NBOMe	ng/mL	
5-MeO-DiPT	ng/mL	
5-MeO-DMT	ng/mL	
Alpha PBP	ng/mL	Alpha-PBP is known to have limited stability in blood which may be dependent upon pH, collection tube, and storage temperature. Negative results should be interpreted with caution.
Alpha PPP	ng/mL	Alpha-PPP is known to have limited stability in blood which may be dependent upon pH, collection tube, and storage temperature. Negative results should be interpreted with caution.
AMT	ng/mL	



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Compound Name	Units	Reference Comment
DET	ng/mL	
DMT	ng/mL	
Etizolam	ng/mL	
MPBP	ng/mL	
Salvinorin B	ng/mL	

8756SP 8756SP Novel Psychoactive Substances (NPS) Screen 1, Serum/Plasma

Summary of Changes: Test Name was changed.
Scope of Analysis was changed.
25B-NBOMe, 25C-NBOMe, 25H-NBOMe, 25I-NBOMe, 5-MeO-DiPT, 5-MeO-DMT, Alpha PBP, Alpha PPP, AMT, DET, DMT, Etizolam, MPBP and Salvinorin B were added.
2C-C, 2C-E, 2C-I, 2C-P, 2C-T-2, 2C-T-7, 3,4-DMMC, Amphetamine, Cathinone, DOB, DOM, MBZP, mCPP, MDA, MDEA, MDMA, Methamphetamine, Methcathinone, Naphyrone, O-Desmethyltramadol, PMA and Pyrovalerone were removed.

Scope of Analysis: LC/TOF-MS (80304): 25B-NBOMe, 25C-NBOMe, 25H-NBOMe, 25I-NBOMe, 2C-B, 2C-H, 2C-N, 3-FMC, 4-MEC, 5-MeO-DiPT, 5-MeO-DMT, Alpha PBP, Alpha PPP, alpha-PVP, AMT, Buphedrone, Butylone, BZP, DBZP, DET, DMAA, DMT, Ethylone, Etizolam, Flephedrone, MDPV, Mephedrone, Methedrone, Methoxetamine, Methylone, Mitragnyne, MPBP, Pentedrone, Pentylone, Phenazepam, Salvinorin B, TFMP

Compound Name	Units	Reference Comment
25B-NBOMe	ng/mL	
25C-NBOMe	ng/mL	
25H-NBOMe	ng/mL	
25I-NBOMe	ng/mL	
5-MeO-DiPT	ng/mL	
5-MeO-DMT	ng/mL	
Alpha PBP	ng/mL	Alpha PBP is known to have limited stability in serum which may be dependent upon pH, collection tube, and storage temperature. Negative results should be interpreted with caution.
Alpha PPP	ng/mL	Alpha PPP is known to have limited stability in serum which may be dependent upon pH, collection tube, and storage temperature. Negative results should be interpreted with caution.
AMT	ng/mL	
DET	ng/mL	
DMT	ng/mL	
Etizolam	ng/mL	
MPBP	ng/mL	
Salvinorin B	ng/mL	

8756U 8756U Novel Psychoactive Substances (NPS) Screen 1, Urine



Test Updates

Test Changes

Summary of Changes: Test Name was changed.
Scope of Analysis was changed.
25B-NBOMe, 25C-NBOMe, 25H-NBOMe, 25I-NBOMe, 5-MeO-DiPT, 5-MeO-DMT, Alpha PBP, Alpha PPP, AMT, DET, DMT, Etizolam, MPBP and Salvinorin B were added.
2C-C, 2C-E, 2C-I, 2C-P, 2C-T-2, 2C-T-7, 3,4-DMMC, Amphetamine, Cathinone, DOB, DOM, MBZP, mCPP, MDA, MDEA, MDMA, Methamphetamine, Methcathinone, Naphyrone, O-Desmethyltramadol, PMA and Pyrovalerone were removed.

Scope of Analysis: LC/TOF-MS (80304): 25B-NBOMe, 25C-NBOMe, 25H-NBOMe, 25I-NBOMe, 2C-B, 2C-H, 2C-N, 3-FMC, 4-MEC, 5-MeO-DiPT, 5-MeO-DMT, Alpha PBP, Alpha PPP, alpha-PVP, AMT, Buphedrone, Butylone, BZP, DBZP, DET, DMAA, DMT, Ethylone, Etizolam, Flephedrone, MDPV, Mephedrone, Methedrone, Methoxetamine, Methylone, Mitragynine, MPBP, Pentedrone, Pentylone, Phenazepam, Salvinorin B, TFMPP

Compound Name	Units	Reference Comment
25B-NBOMe	ng/mL	
25C-NBOMe	ng/mL	
25H-NBOMe	ng/mL	
25I-NBOMe	ng/mL	
5-MeO-DiPT	ng/mL	
5-MeO-DMT	ng/mL	
Alpha PBP	ng/mL	
Alpha PPP	ng/mL	
AMT	ng/mL	
DET	ng/mL	
DMT	ng/mL	
Etizolam	ng/mL	
MPBP	ng/mL	
Salvinorin B	ng/mL	

6108B Cadmium Exposure Profile (OSHA), Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (None, 82300): Cadmium
Method (CPT Code)

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 5 mcg/L. May be elevated in smokers.

Refer to the OSHA website for workplace information. Various states require that Blood Cadmium levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.



Test Updates

Test Changes

6108U Cadmium Exposure Profile (OSHA), Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Colorimetry (82570): Creatinine
Method (CPT Code) ICP/MS (None, 82300): Cadmium, Cadmium (Creatinine corrected)

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 2 mcg/L. May be elevated in smokers.
Cadmium (Creatinine corrected)	mcg/g Creat	Normally: Less than 3 mcg/g Creatinine. Refer to the OSHA website for workplace information.

0921UH Cadmium, 24 Hour Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (None, 82300): Urine Volume, Cadmium, Cadmium (Urine Volume
Method (CPT Code) corrected)

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 2 mcg/L. May be elevated in smokers.

0921U Cadmium, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Colorimetry (82570): Creatinine
Method (CPT Code) ICP/MS (None, 82300): Cadmium, Cadmium (Creatinine corrected)

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 2 mcg/L. May be elevated in smokers.
Cadmium (Creatinine corrected)	mcg/g Creat	Normally: Less than 3 mcg/g Creatinine. Refer to the OSHA website for workplace information.

6303U Firefighter Core Baseline Profile, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Colorimetry (82570): Creatinine
Method (CPT Code) ICP/MS (None, 82300): Cadmium, Cadmium (Creatinine corrected)
ICP/MS (83018): Antimony, Antimony (Creatinine corrected)
ICP/MS (83825): Mercury, Mercury (Creatinine corrected)



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 2 mcg/L. May be elevated in smokers.
Cadmium (Creatinine corrected)	mcg/g Creat	Normally: Less than 3 mcg/g Creatinine. Refer to the OSHA website for workplace information.

2697B Metals Acute Poisoning Panel, Blood (CSA)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (82300, None): Cadmium, Chromium, Cobalt, Molybdenum, Nickel,
Method (CPT Code) Selenium
ICP/MS (83018): Antimony
ICP/MS (82175): Arsenic
ICP/MS (83018): Bismuth
ICP/MS (83018): Tellurium
ICP/OES (84630): Zinc
ICP/OES (82525): Copper
ICP/MS (83825): Mercury

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 5 mcg/L. May be elevated in smokers. Refer to the OSHA website for workplace information. Various states require that Blood Cadmium levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.

2664UH Metals Panel 4 (Arsenic, Cadmium, Lead, Mercury), 24 Hour Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (82175): Urine Volume, Arsenic, Arsenic (Urine Volume corrected)
Method (CPT Code) ICP/MS (83655): Urine Volume, Lead, Lead (Urine Volume corrected)
ICP/MS (None, 82300): Urine Volume, Cadmium, Cadmium (Urine Volume corrected)
ICP/MS (83825): Urine Volume, Mercury, Mercury (Urine Volume corrected)

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 2 mcg/L. May be elevated in smokers.

2664U Metals Panel 4 (Arsenic, Cadmium, Lead, Mercury), Urine



Test Updates

Test Changes

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Colorimetry (82570): Creatinine
 Method (CPT Code) ICP/MS (82175): Arsenic, Arsenic (Creatinine corrected)
 ICP/MS (None, 82300): Cadmium, Cadmium (Creatinine corrected)
 ICP/MS (83655): Lead, Lead (Creatinine corrected)
 ICP/MS (83825): Mercury, Mercury (Creatinine corrected)

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 2 mcg/L. May be elevated in smokers.
Cadmium (Creatinine corrected)	mcg/g Creat	Normally: Less than 3 mcg/g Creatinine. Refer to the OSHA website for workplace information.

2662B Metals/Metalloids Panel 2, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (83018): Thallium
 Method (CPT Code) ICP/MS (82300, 83785, 83885): Cadmium, Manganese, Nickel

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 5 mcg/L. May be elevated in smokers. Refer to the OSHA website for workplace information. Various states require that Blood Cadmium levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.

2662U Metals/Metalloids Panel 2, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Colorimetry (82570): Creatinine
 Method (CPT Code) ICP/MS (83018): Thallium, Thallium (Creatinine corrected)
 ICP/MS (82300,83785,83885): Cadmium, Cadmium (Creatinine corrected),
 Manganese, Manganese (Creatinine corrected), Nickel, Nickel (Creatinine corrected)

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 2 mcg/L. May be elevated in smokers.
Cadmium (Creatinine corrected)	mcg/g Creat	Normally: Less than 3 mcg/g Creatinine. Refer to the OSHA website for workplace information.



Test Updates

Test Changes

2663B Metals/Metalloids Panel 3, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (82300, None): Cadmium, Chromium
 Method (CPT Code) H (84202): ZPP
 ICP/MS (83655): Lead
 ICP/MS (82175): Arsenic
 ICP/MS (83825): Mercury

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 5 mcg/L. May be elevated in smokers.
		Refer to the OSHA website for workplace information. Various states require that Blood Cadmium levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.

2663U Metals/Metalloids Panel 3, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Colorimetry (82570): Creatinine
 Method (CPT Code) ICP/MS (82175): Arsenic, Arsenic (Creatinine corrected)
 ICP/MS (83655): Lead, Lead (Creatinine corrected)
 ICP/MS (None, 82300): Cadmium, Cadmium (Creatinine corrected), Chromium, Chromium (Creatinine corrected)
 ICP/MS (83825): Mercury, Mercury (Creatinine corrected)

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 2 mcg/L. May be elevated in smokers.
Cadmium (Creatinine corrected)	mcg/g Creat	Normally: Less than 3 mcg/g Creatinine. Refer to the OSHA website for workplace information.

2240U Metals/Metalloids Panel, Urine (CSA)

Summary of Changes: Reference Comment was changed.



Test Updates

Test Changes

Scope of Analysis: Colorimetry (82570): Creatinine
 Method (CPT Code) ICP/MS (83018): Bismuth
 ICP/MS (82175): Arsenic, Total Inorganic, Arsenic, Total Inorganic (Creatinine corrected)
 ICP/MS (None, 82300, 82495): Cadmium, Cadmium (Creatinine corrected)
 ICP/MS (83018): Beryllium, Beryllium (Creatinine corrected)
 ICP/MS (83825): Mercury, Mercury (Creatinine corrected)
 ICP/MS (None, 82300, 82495): Chromium, Chromium (Creatinine corrected)

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 2 mcg/L. May be elevated in smokers.
Cadmium (Creatinine corrected)	mcg/g Creat	Normally: Less than 3 mcg/g Creatinine. Refer to the OSHA website for workplace information.

6317U Semi Conductor Panel, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Colorimetry (82570): Creatinine
 Method (CPT Code) ICP/MS (82175): Arsenic, Arsenic (Creatinine corrected)
 ICP/MS (82300, 84255): Cadmium, Cadmium (Creatinine corrected), Selenium,
 Selenium (Creatinine corrected)
 ICP/MS (83018): Tellurium
 ICP/MS (83825): Mercury, Mercury (Creatinine corrected)

Compound Name	Units	Reference Comment
Cadmium	mcg/L	Normally: Less than 2 mcg/L. May be elevated in smokers.
Cadmium (Creatinine corrected)	mcg/g Creat	Normally: Less than 3 mcg/g Creatinine. Refer to the OSHA website for workplace information.



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Test Updates

Discontinued Tests

Test Code	Test Name	Alternative Test
8755B	Hallucinogens Screen - Expanded, Blood	8756B - 8756B Novel Psychoactive Substances (NPS) Screen 1, Blood
8755SP	Hallucinogens Screen - Expanded, Serum/Plasma	8756SP - 8756SP Novel Psychoactive Substances (NPS) Screen 1, Serum/Plasma
8755U	Hallucinogens Screen - Expanded, Urine	8756U - 8756U Novel Psychoactive Substances (NPS) Screen 1, Urine