Department Of Veterans Affairs

Decentralized Hospital Computer Program

**NATIONAL LABORATORY TESTS**

**RELEASE NOTES AND INSTALLATION**

**GUIDE**

Version 5.254

November 1995

Information Resources Management Field Office

Birmingham, Alabama

Table of Contents

Release Notes

National Laboratory Tests Version 5.254

Enhancements:

Modifications:

Installation Information for NLT V. 5.254

Resources:

Test Account:

Installation Environment Requirements:

Software Version Requirements:

Laboratory Files Distributed with NLT V 5.254 Software

Options:

Routines:

Disk Space:

Installation Time:

Installation Process for NLT V. 5.254

Post Installation Instructions for NLT V. 5.254

IRM:

LIM:

Request Form

WKLD CODE file (#64) Listing

WKLD SUFFIX CODES file (#64.2) Listing

# Release Notes

## **National Laboratory Tests Version 5.254**

This Release Notes section provides information to the Information Resources Management (IRM) and Laboratory Information Manager (LIM) staff regarding enhancements and modifications for the National Laboratory Tests (NLT) V. 5.254 software release.

Pathology and Laboratory Medicine Service (P&LMS) is the authorizing agent for NLT V. 5.254 technical content.

### Enhancements:

#### **Laboratory Files Distributed with NLT V 5.254 Software:**

The NLT V. 5.254 software release expand entries for five standardized Laboratory Version 5.2 reference files. These five standardized Laboratory reference files are used for identifying laboratory test orders, results, and workload recording.

1. **\***WKLD CODE file (#64) ^LAM(

2. **\***WKLD SUFFIX CODES file (#64.2) ^LAB(64.2,

3. WKLD CODE LAB SECT file (#64.21) ^LAB(64.21,

4. WKLD ITEM FOR COUNT file (#64.22) ^LAB(64.22,

5. WKLD INSTRUMENT MANUFACTURER file (#64.3) ^LAB(64.3,

**NOTE:** The asterisk **(\*)** indicates partial file entries (new workload codes only).

The NLT files serve as reference files for other fields, files, and packages.

The NLT V. 5.254 files are VA FileMan compatible.

The initial NLT V. 5.254 files were distributed under Laboratory V. 5.2 package LR namespace.

The NLT V. 5.254 software supports Laboratory V. 5.2 workload recording functionality.

The NLT V 5.254 software will be released quarterly. Each quarterly release will contain additional entries for two of the five Laboratory V. 5.2 reference files. This release will also, accommodate other files, fields, and dependent packages requiring additional entries for new test procedures.

### Modifications:

Modifications are made to WKLD CODE file (#64) for WKLD Code Lab Section field (#13) and Reserve 4 field (#14).

WKLD Code Lab Section field (#13) is now editable. Workload codes may be changed from the defaulted WKLD Code Lab Section to the appropriate locally assigned Lab Section that actively preforms the test used at your site.

Reserve 4 field (#14) is renamed to DSS Feeder field (#14). This field triggers two cross references “AD” and “AE”.

# Installation Information for NLT V. 5.254

This section of the National Laboratory Tests Release Notes and Installation Guide Version 5.254 provides installation information that is necessary to ensure a successful installation of the software.

## **Resources:**

No additional staff or computer resources are required by the NLT V. 5.254 software. The files are of a static nature and are very small when compared to the entire Laboratory V. 5.2 package.

## **Test Account:**

It is highly recommended that the NLT V. 5.254 software installation is done first in a test account.

## **Installation Environment Requirements:**

Default Institution field (#217) of the KERNEL SITE PARAMETERS file (#4.3) **must** match ^DD(“site”,1) numeric value.

## **Software Version Requirements:**

 **Software Version #**

Laboratory Version 5.2

VA FileMan Version 21

Kernel Version 8.0

## **Laboratory Files Distributed with NLT V 5.254 Software**

**WARNING:** There should not be any deletions to any of these five standardized Laboratory V. 5.2 reference files. If deletions to any of these files are required, you should contact Customer Services, CLIN 2 Team.

1. **\***WKLD CODE file (#64) ^LAM(

2. **\***WKLD SUFFIX CODES file (#64.2) ^LAB(64.2,

3. WKLD CODE LAB SECT file (#64.21) ^LAB(64.21,

4. WKLD ITEM FOR COUNT file (#64.22) ^LAB(64.22,

5. WKLD INSTRUMENT MANUFACTURER file (#64.3) ^LAB(64.3,

**NOTE:** The asterisk **(\*)** indicates partial file entries (new Workload codes only).

## **Options:**

There are no options or menus distributed with this software. All options relating to the NLT V. 5.254 files were distributed with the release of Laboratory V 5.2.

## **Routines:**

There are no user callable routines.

The NLT V. 5.254 INIT routines may be loaded at any time prior to the installation.

## **Disk Space:**

Minimal growth will occur from the five associated reference files.

## **Installation Time:**

Background jobs for Laboratory and other software packages are not affected by the NLT V. 5.254 software installation.

All Laboratory users must be idle during the installation process.

All other users may remain active on the system during the installation process.

The total installation time for the NLT V. 5.254 software is less than 15 minutes.

# Installation Process for NLT V. 5.254

**Installation Process:**

**NOTE:** The total installation time for the NLT V. 5.254 software is less than 15 minutes. Disable journaling is not required.

1. Load the NLT V 5.254 routines into your production account using the appropriate system utility.

2. At the MUMPS programmer prompt set environment:

**>D ^XUP** **<RET>**

Setting up programmer environment

Access Code: **Enter Users Access Code <RET>**

Terminal Type set to: C-VT320

Select OPTION NAME: **<RET>**

**>D Q^DI** **<RET>** (To set DUZ(0)=“@”)

3. To confirm routines checksums:

**>D ^NLTNEG**

4. >**D ^NLTINIT**

This version (#5.254) of 'NLTINIT' was created on 08-SEP-1995

 (at DALLAS ISC - LBA,JDV, by VA FileMan V.21.0)

I HAVE TO RUN AN ENVIRONMENT CHECK ROUTINE.

Checking NLT data version numbers.

 Environment Check Complete

I AM GOING TO SET UP THE FOLLOWING FILES:

 64 WKLD CODE (including data)\_

Note: You already have the 'WKLD CODE' File.

I will MERGE your data with mine.

 64.2 WKLD SUFFIX CODES (including data)\_

Note: You already have the 'WKLD SUFFIX CODES' File.

I will MERGE your data with mine.

 64.21 WKLD CODE LAB SECT (including data)\_

Note: You already have the 'WKLD CODE LAB SECT' File.

I will MERGE your data with mine.

 64.22 WKLD ITEM FOR COUNT (including data)\_

Note: You already have the 'WKLD ITEM FOR COUNT' File.

I will MERGE your data with mine.

 64.3 WKLD INSTRUMENT MANUFACTURER (including data)\_

Note: You already have the 'WKLD INSTRUMENT MANUFACTURER' File.

I will MERGE your data with mine.

SHALL I WRITE OVER FILE SECURITY CODES? No// (No)

ARE YOU SURE EVERYTHING'S OK? No// Y (Yes)

 Added -- Screen Cyto Tech. Interp. Sp. St. Cell Prod. [88592.0000]

This WKLD code is not included in the Init Routine Set.

Pre Init completed -- Starting init process

...SORRY, JUST A MOMENT PLEASE...............................................................................................................................

NO SECURITY-CODE PROTECTION HAS BEEN MADE

 Correcting spelling errors

X\* = Duplicate entry

81276 Phenolphthalein

81518 X\*Amiodarone

85121 Sickle Cell

85123 Siderocyte

85059 Activated Clotting Time

85061 Acanthocyte

81012 Angiotensin Converting Enzyme

87328 Microfilarial Ag

 Correcting Spelling of entry 701 from Amiodurone to X\*Amiodarone

 Correcting Spelling of entry 1561 from Angiotension Converting Enzyme

to Angiotensin Converting Enzyme

 Correcting Spelling of entry 945 from Filaria Microfilarial Ag to

 Microfilarial Ag

 Spelling updates completed.

Installation completed.

# Post Installation Instructions for NLT V. 5.254

This section contains post installation instructions for the IRM and LIM staff. Included is a listing of WKLD CODE file (#64) new Workload codes, WKLD SUFFIX CODES file (#64.2) new Suffix codes, and a Request Form that may be used for requesting additional Workload and Suffixes codes.

**WARNING:** There should not be any deletions to any of these five standardized Laboratory V. 5.2 reference files. If deletions to any of these files are required you should contact Customer Services, CLIN 2 Team.

1. **\***WKLD CODE file (#64) ^LAM(

2. **\***WKLD SUFFIX CODES file (#64.2) ^LAB(64.2,

3. WKLD CODE LAB SECT file (#64.21) ^LAB(64.21,

4. WKLD ITEM FOR COUNT file (#64.22) ^LAB(64.22,

5. WKLD INSTRUMENT MANUFACTURER file (#64.3) ^LAB(64.3,

**NOTE:** The asterisk **(\*)** indicates partial file entries (new Workload codes only).

## **IRM:**

Delete the NLTNEG routine.

Enable journaling for the all globals, if disabled in earlier step.

Inform the LIM that the Laboratory users may resume their normal computer related tasks.

Ensure that the LIM receives a copy of the new Workload and Suffix codes listing.

## **LIM:**

The WKLD Code Lab Section field (#13) of WKLD CODE file (#64) is now editable. You may assign each Workload code to the Lab Section that performs these test in your institution.

**NOTE:** Instructions concerning the DSS Feeder field (#14) of WKLD CODE file (#64) will be released at a later date by the DSS Instructional Guide.

### Request Form

The following page contains a Request Form that may be reproduced and used for requesting additional Workload and Suffixes codes as needed by your site. Please submit the Request Form to the address located at bottom of form.

**Additional Workload Codes and Workload Codes Suffixes**

**Request Form**

Site Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Site Number: \_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_

Contact Person: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Commercial Ph#: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Ext. \_\_\_\_

FTS Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Ext. \_\_\_\_

Procedure Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab Section \_\_\_\_\_\_\_\_\_\_\_\_

Abbreviations: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Procedure Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab Section \_\_\_\_\_\_\_\_\_\_\_\_

Abbreviations: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Procedure Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab Section \_\_\_\_\_\_\_\_\_\_\_\_

Abbreviations: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Procedure Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab Section \_\_\_\_\_\_\_\_\_\_\_\_

Abbreviation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Method: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab Section \_\_\_\_\_\_\_\_\_\_\_\_

Abbreviation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Method: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab Section \_\_\_\_\_\_\_\_\_\_\_\_

Abbreviation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Method: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab Section \_\_\_\_\_\_\_\_\_\_\_\_

Abbreviation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Instrument Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Manufacturer’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Instrument Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Manufacturer’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Instrument Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Manufacturer’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Instrument Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Manufacturer’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Instrument Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Manufacturer’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Submit Request Forms to E-Mail : VHAISD LAB NLT\_LOINC**

### WKLD CODE file (#64) Listing

REDACTED

There are 343 new Workload codes added to the WKLD CODE file (#64).

**WKLD CODE file (#64) 343 New Workload codes**

1 %CO2 81267.0000

2 %O2 81266.0000

3 2 Methylcitric Acid 81299.0000

4 3-Methyoxy 4-hydroxypheylglycol 81285.0000

5 Acanthocyte 85061.0000

6 Activated Clotting Time 85059.0000

7 Activated Protein C Resis 85596.0000

8 Addis Count 81264.0000

9 Albumin/Creat Ratio 81214.0000

10 Amiodarone 81273.0000

11 Amorphus Phosphate 81259.0000

12 Amorphus Sediment 81170.0000

13 Amorphus Urate 81258.0000

14 Amylase Pancreatic 81215.0000

15 Anafranil 81286.0000

16 Anion Gap 81213.0000

17 Anisochromic 85062.0000

18 Anisocytosis 85063.0000

19 Arbovirus CALIF Titer 87471.0000

20 Arbovirus EEE Titer 87473.0000

21 Arbovirus SLE Titer 87475.0000

22 Arbovirus WEE Titer 87477.0000

23 Arylsulfatase a Leukocyte 81315.0000

24 Ascorbic Acid Stick 81171.0000

25 Atypical Lymphocyte 85064.0000

26 Auer Rods 85065.0000

27 Autopsy Complete w/o Brain 88531.0000

28 Autopsy Complete with Brain 88532.0000

29 Autopsy Complete with Brain/CNS 88533.0000

30 Autopsy Limited 88534.0000

31 BSA 81217.0000

32 BUN/Creat Ratio 81218.0000

33 Bacteria Urine 81255.0000

**WKLD CODE file (#64) 343 New Workload Codes**

34 Band Neutrophil 85066.0000

35 Base Excess 81246.0000

36 Basophil % 85069.0000

37 Basophil 85068.0000

38 Basophilic Stippling 85067.0000

39 Bence Jones Protein 81240.0000

40 Benzene 81300.0000

41 Beta Lactoglobulin 81301.0000

42 Bethesda Inhibitor 85306.0000

43 Bicarbonate 81216.0000

44 Bile Salt Conc 81287.0000

45 Bilirubin Crystals 81173.0000

46 Bilirubin Stick 81174.0000

47 Blast 85070.0000

48 Brown & Brenin Stain 88306.0000

49 Buccal Smear 88506.0000

50 Bupropion Hydrochloride 81291.0000

51 Burr Cells 85071.0000

52 Bypivicaine 81288.0000

53 C Schenk Stain 88307.0000

54 COHb % 81244.0000

55 CPK BB 81302.0000

56 CPK MM 81303.0000

57 Calcium Carbonate Crystal 81175.0000

58 Calcium Normalized 81219.0000

59 Calcium Oxalate Crystal 81176.0000

60 Calcium Phosphate Crystal 81177.0000

61 Calcofluor White Stain 87721.0000

62 Calculus Urine 81263.0000

63 Candida Complement Titer 87483.0000

64 Candida Precipitan Ab titer 89153.0000

65 Catecholamines Fract 81316.0000

66 Cholesterol Crystal 81262.0000

67 Clarity Urine 81205.0000

68 Clostridium Difficile Ab 87481.0000

69 Clostridium Difficile Ag 87479.0000

70 Color Urine 81206.0000

71 Consultation Referred Slides 88507.0000

72 Consultation Referred Specimen 88508.0000

73 Corrected WBC 85072.0000

74 Crenated RBC 85073.0000

75 Cryptococcus Ab 87401.0000

76 Cryptococcus Ag 87400.0000

**WKLD CODE file (#64) 343 New Workload codes**

77 Crystal Urine 81257.0000

78 Cystathionine 81304.0000

79 Cystine Crystal 81178.0000

80 Cytogenetic 88538.0000

81 Cytomegalovirus Culture 87975.0000

82 Cytopathology Procedures NOS 88505.0000

83 DNA Analysis 81305.0000

84 Deoxyhemoglobin 81220.0000

85 Deoxyribonucleoprotein Ab 89601.0000

86 Deoxyribonucleoprotein Ag 89600.0000

87 Diasialyl Ganglioside Ab 87431.0000

88 Diasialyl Ganglioside Ag 87433.0000

89 Dilantin 81235.0000

90 Diltiazam 81289.0000

91 Disulfiram 81296.0000

92 Dohle Bodies 85074.0000

93 Elliptocyte 85075.0000

94 Endocrine Neoplasia Type 2 Multi 87399.0000

95 Eosinophil % 85076.0000

96 Eosinophil Smear 85134.0000

97 Eosinophil Sputum Smear 85137.0000

98 Eosinophil Urine Smear 85138.0000

99 Eosinophil Urine 85136.0000

100 Epithelial Cast 81179.0000

101 Epithelial Cell 81180.0000

102 Epstein Barr Ag 87429.0000

103 Epstein Barr 87427.0000

104 Estradiol 17 B 81306.0000

105 Estradiol E1 E2 81308.0000

106 Ethanol 81236.0000

107 Extractable Nuclear Ag SSA 89677.0000

108 FK506 81322.0000

109 Factor V Leiden-DNA 85132.0000

110 Fat Globule 81181.0000

111 Fatty Acid VLC 81314.0000

112 Fatty Cast 81182.0000

113 FiO2 81221.0000

114 Fibrinogen Ab 85302.0000

115 Fibrinogen Ag 85301.0000

116 Filamentous Bodies 81183.0000

117 Fine Needle Consult 88537.0000

118 Fite Stain 88309.0000

119 Fluconazole 81309.0000

**WKLD CODE file (#64) 343 New Workload codes**

120 Folic Acid 81320.0000

121 GGTP 81234.0000

122 Gabapentin 81310.0000

123 Glucose Stick 81184.0000

124 Gluten Sensitivity Eval 89147.0000

125 Granular Cast 81185.0000

126 Granulocyte % 85078.0000

127 Granulocyte 85077.0000

128 Gross & Microscopic Pathology Level II 88503.0000

129 Gross & Microscopic Pathology Level III 88511.0000

130 Gross & Microscopic Pathology Level IV 88512.0000

131 Gross & Microscopic Pathology Level V 88513.0000

132 Gross & Microscopic Pathology Level VI 88514.0000

133 Gross Blood 81186.0000

134 HEp 2 Cells ANA 87453.0000

135 HLA PRA 87493.0000

136 Helmet Cell 85079.0000

137 Hemoglobin & Hematocrit 85140.0000

138 Hemoglobin Stick 81187.0000

139 Hemolyzed Specimen 81222.0000

140 Hepatitis A, IgG Ab 89151.0000

141 Hepatitis B e Ab 87398.0000

142 Hepatitis B e Ag 87397.0000

143 Hepatitis C Ag 87439.0000

144 Hepatitis C Neutral 87405.0000

145 Hepatitis C RNA 87485.0000

146 Hepatitis E Ab 89156.0000

147 Hepatitis E Ag 89157.0000

148 Herpes Simplex Encephalitis 87088.0000

149 Hexosamidiase 81295.0000

150 Histoplasmin Ab 87489.0000

151 Histoplasmin Ag 87487.0000

152 Histoplasmin Titer 87491.0000

153 Homocysteine 81311.0000

154 Howell Jolly Bodies 85080.0000

155 Hyaline Cast 81188.0000

156 Hypersegmented Neutrophil 85081.0000

157 Hypochromia 85082.0000

158 INR 85083.0000

159 Icteric Specimen 81223.0000

160 Imipramine & Desipramine 81317.0000

161 Influenza A Bangkok 87495.0000

162 Influenza A England 87497.0000

**WKLD CODE file (#64) 343 New Workload codes**

163 Influenza A Phillipine 87498.0000

164 Influenza A Singapore 87499.0000

165 Interleukin 6 Receptor 89141.0000

166 Interpretation CytoPath 88504.0000

167 Intrinsic Factor Ab 87500.0000

168 Intrinsic Factor Ag 87387.0000

169 Iron Stain Colloidal 88308.0000

170 Ketone Stick 81189.0000

171 LDH Isoenzyme 1 81225.0000

172 LDH Isoenzyme 2 81226.0000

173 LDH Isoenzyme 3 81227.0000

174 LDH Isoenzyme 4 81228.0000

175 LDH Isoenzyme 5 81229.0000

176 LDL/HDL Ratio 83012.0000

177 Leucine Crystal 81260.0000

178 Leukocyte Esterase 81269.0000

179 Levodopa 81292.0000

180 Lymphocyte % 85085.0000

181 Lymphocyte 85084.0000

182 MASS 81233.0000

183 MCD 85087.0000

184 MCH 85088.0000

185 MCHC 85089.0000

186 MCV 85090.0000

187 MPD 85095.0000

188 MPV 85096.0000

189 Macrocytes 85086.0000

190 Malaria Forms 85130.0000

191 Malaria Smear 85131.0000

192 Mallory Collagen Stain 88312.0000

193 Mallory Heidenhaim Stain 88311.0000

194 Maxwell Stain 88314.0000

195 Megakaryocytes 85091.0000

196 Mesothelial Cell 81242.0000

197 MetHb % 81245.0000

198 Metharbital 81312.0000

199 Methyl Green Stain 88313.0000

200 Micro Anerobic Culture 87998.0000

201 Microcytes 85092.0000

202 Midazolam 81293.0000

203 Molindone Hydrochloride 81294.0000

204 Molybdenum 81284.0000

205 Monocyte % 85094.0000

**WKLD CODE file (#64) 343 New Workload codes**

206 Monocyte 85093.0000

207 Mononuclear Cell 81270.0000

208 Motility 81241.0000

209 Mouse Kidney ANA 87457.0000

210 Mucicarmine Stain 88319.0000

211 Mucus Urine 81190.0000

212 Myelin Glycoprotein 81283.0000

213 Myelocyte 85097.0000

214 Myeloperoxidase Ab 87435.0000

215 Myeloperoxidase Ag 87441.0000

216 Mysoline Ab 87459.0000

217 Mysoline Ag 87461.0000

218 Mysoline 81238.0000

219 N- Acetyl 81237.0000

220 Neutrophil % 85099.0000

221 Neutrophil Segmented 85122.0000

222 Neutrophil 85098.0000

223 Nitrate Stick 81191.0000

224 Norchlordiazepoxide 81030.0000

225 Normethsuximide 81313.0000

226 Nucleated RBC 85100.0000

227 O2 Content 81230.0000

228 O2Hb % 81243.0000

229 Osmolality Calc 81268.0000

230 Other Leukocytes 85101.0000

231 Ovalocytes 85102.0000

232 Oxyhemoglobin 81231.0000

233 PCO2 Corrected 81250.0000

234 PO2 Corrected 81251.0000

235 PTH C Terminal 81318.0000

236 PTH Intact 81319.0000

237 Papanicolaou Stain 88316.0000

238 Pappenheimer 85103.0000

239 Paraneoplastic Neuronal Ab 87396.0000

240 Parvovirus B19 Ab 87455.0000

241 Parvovirus B19 Ag 87447.0000

242 Parvovirus B19 87964.0000

243 Pathology Surgery Consult 88510.0000

244 Patient Temp 81247.0000

245 Pelger Huet 85104.0000

246 Pentachrome Movat Stain 88318.0000

247 Phenelzine 81277.0000

248 Phenolphthalein 81276.0000

**WKLD CODE file (#64) 343 New Workload codes**

249 Phosphatase Acid Non Prost 84061.0000

250 Phosphatidylserine Ab 87449.0000

251 Phosphatidylserine Ag 87451.0000

252 Plasma Cell 85106.0000

253 Platelet Estimate 85109.0000

254 Pneumocystis 87389.0000

255 Poikilocytosis 85111.0000

256 Polychromasia 85112.0000

257 Porcine FVIII C Inhibitor 85139.0000

258 Precipitating Ab 87391.0000

259 Pregnancy Test 87403.0000

260 Promyelocyte 85113.0000

261 Propafenone 81280.0000

262 Protein C Ab 85304.0000

263 Protein C Ag 85303.0000

264 Protein Stick 81193.0000

265 Prothrombin Fragment 85133.0000

266 Pyrophosphate Crystal 81194.0000

267 RBC Cast 81195.0000

268 RBC Urine 81172.0000

269 RBC/HPF 81254.0000

270 RDW-CV 85115.0000

271 RDW-SD 85116.0000

272 RDW 85114.0000

273 Reactive Lymphocyte 85117.0000

274 Red Blood Cell 85118.0000

275 Reducing Substance 81196.0000

276 Renal Epithelial Cell 81197.0000

277 Ribonucleic Protein Ab 89160.0000

278 Ribonucleic Protein Ag 89161.0000

279 Ritalin 81274.0000

280 Rouleaux 85119.0000

281 Salmonella C H 87392.0000

282 Salmonella C O 87393.0000

283 Salmonella D O 87394.0000

284 Sarcolemma Ab 87463.0000

285 Sarcolemma Ag 87465.0000

286 Schistocytes 85120.0000

287 Screen Cyto Tech. Interp. Sp. St. Cell Prod. 88592.0000

288 Sections Diagnostic Thick 88535.0000

289 Sections Thin EM 88536.0000

290 Sertraline 81278.0000

291 Sickle Cell 85121.0000

**WKLD CODE file (#64) 343 New Workload codes**

292 Siderocyte 85123.0000

293 Silver 81279.0000

294 Sjorgren's Ab 89158.0000

295 Sjorgren's Ag 89159.0000

296 Skeletal Muscle Ab 87467.0000

297 Skeletal Muscle Ag 87469.0000

298 Smudge Cell 85124.0000

299 Specific Gravity Urine 81198.0000

300 Specimen Handling (Misc) 89356.0000

301 Sperm in Urine 81199.0000

302 Spherocyte 85129.0000

303 Squamous Epithelial Cell 81200.0000

304 Stain Cytology Extended 88509.0000

305 Stain 87395.0000

306 Stomatocyte 85125.0000

307 Surgical Pathology Procedures NOS 88515.0000

308 T3 OK Ab 81282.0000

309 T3 OK Ag 81281.0000

310 TCO2 81271.0000

311 Target Cell 85127.0000

313 Tegretol 81239.0000

314 Toxic Granulation 85128.0000

315 Transitional Epithelial 81265.0000

316 Trichomonas in Urine 81201.0000

317 Trimipramine 81298.0000

318 Triple Phosphate Crystal 81202.0000

319 Turbid Specimen 81224.0000

320 Tyrosine Crystal 81261.0000

321 Unidentified Crystal 81203.0000

322 Uric Acid Crystal 81204.0000

323 Urine Cast 81256.0000

324 Urobilinogen Stick 81207.0000

325 VDRL 89155.0000

326 Varicella Immune Status 89149.0000

327 Vasopressin 81321.0000

328 Vitamin C 81297.0000

329 Volume 81232.0000

330 WBC Cast 81209.0000

331 WBC Esterase Stick 81210.0000

332 WBC in Urine 81211.0000

333 WBC/HPF 81253.0000

334 Warthin Starry Stain 88321.0000

335 Waxy Cast 81208.0000

**WKLD CODE file (#64) 343 New Workload codes**

336 Wilson Ezrin Stain 88317.0000

337 Xanthine 81290.0000

338 Xanthochromic 81272.0000

339 Yeast in Urine 81212.0000

340 pH Corrected 81249.0000

341 pH Stick 81192.0000

342 pH Urine 81252.0000

343 pH 81248.0000

### WKLD SUFFIX CODES file (#64.2) Listing

For technical question relating to workload codes or file content you may contact Frank Stalling, P&LMS Informatics Manager, located at the Dallas IRM Field Office, (817) 633-3944 Ext. 168.

There are 173 new Suffix codes added to WKLD SUFFIX CODES file (#64.2).

**WKLD SUFFIX CODES file (#64.2) 173 New Suffix Codes**

1 AB .4564

2 ABBOTT AXSYM .4455

3 ABL-620 .4459

4 ACA STAT .4440

5 ACCESS .4500

6 ACCU-MAB .7601

7 ACCU-STAPH .8102

8 ACCUSTATASIS 5000 .4491

9 ACE .4469

10 ACS 180 PLUS .4453

11 AFC .4525

12 AG .4565

13 AIA-1200 .4501

14 ALKALI DENAT .4480

15 AMPEROMETRY .4531

16 AMPLICOR .4446

17 ANA .4563

18 ANEROBIC .3026

19 ANTIBODY/ANTIGEN .4532

20 ASV .4516

21 AU 5200 .4546

22 BACTEC 9120 .7109

23 BI-PHASIC .8101

24 BROOKFIELD 100 .3024

25 CDC .4554

26 CEI .4509

27 CELL DYN 3500 .4558

28 CENSLIDE .4557

29 CHEMSTRIP MINI .4438

30 CHROMATOGRAPHY .4529

31 CLINITEK ATLAS .4573

32 CLSYSTEM .4496

33 CO-Oximetry .3008

**WKLD SUFFIX CODES file (#64.2) 173 New Suffix codes**

34 COBAS HELIOS .4477

35 COMPLEMENT TITER .4567

36 CONDUCTIMETRIC .4536

37 CORNING 248 .4556

38 CORNING 270 .3034

39 CORNING 780 .3007

40 CPC .4518

41 CULTURETTE CD .4443

42 DFA .4569

43 DIAMAT .3002

44 DIAMEDIX 4545

45 DIRECTAGEN .3003

46 DIRECTAGEN .3003

47 DNA PROBE .4495

48 EIA ENA .4494

49 EKTACHEM 250 .4559

50 EKTACHEM 750 .4560

51 EKTACHEM 950 .4561

52 EKTACHEM 950IRC .4458

53 ELECTRA 1600C .4448

54 ELECTROCHEMICAL .4548

55 ELECTROIMMUNO .4537

56 ELECTRON CAPTURE .4538

57 ELISA .4447

58 ELITE .3006

59 EPICS PROFILE II .4577

60 EPICS XL .4461

61 ESP .7603

62 FA .4511

63 FACSCOUNT .4490

64 FHA .4522

65 FPA .4510

66 GAS SENSING ELECTRODE .4542

67 GC .4524

68 GEL PERMEATION .4528

69 GFAA .4515

70 GLDH .4520

71 GLUCOMETER .4465

72 GONOGEN II .8103

73 H-3 RTC .4444

74 H-3 RTX .4445

75 HAG .4484

76 HEMAGEN ENA .4439

**WKLD SUFFIX CODES file (#64.2) 173 New Suffix codes**

77 HEMOCHRON 8000 .4551

78 HEMOCUE .4466

79 HITACHI 914 .4334

80 HPCE .4506

81 HPLC .4507

82 IDMS .4514

83 IFA .4483

84 IL 482 .4562

85 ILYTE .4476

86 IMMULITE .4499

87 IMMUNO 1 .4497

88 IMMUNOCHROMATOGRAPHY .4547

89 INOVA .4457

90 INTERPRET .4578

91 IONIZED ASSAY .4519

92 IP KERRATIN 903 HMW .4579

93 IP MYELIN/OLIGODENDROCYTE .4575

94 IRMA .4442

95 ISOENZYMES .4449

96 ISOLAB .4450

97 ISTAT .4456

98 IgA .4488

99 IgD .4489

100 IgG .4486

101 IgG/IgM .4492

102 IgM .4487

103 LAB1 SENDOUT .8044

104 LAB2 SENDOUT .8045

105 LAB3 SENDOUT .8046

106 LAB4 SENDOUT .8047

107 LAB5 SENDOUT .8048

108 LAB6 SENDOUT .8049

109 LAB7 SENDOUT .8050

110 LC .4523

111 LIGHT SCATTER .4539

112 LYTENING .4475

113 MASS .4540

114 MCL2 .4478

115 MDA 180 .4468

116 MIC/ID NOS .4504

117 MIC/ID .4503

118 MICRO TRAK .4512

119 MONOCLONAL AB .4502

**WKLD SUFFIX CODES file (#64.2) 173 New Suffix codes**

120 NEPHLOMETER 100 .3018

121 NICHOLS KIT .4479

122 OIA .4517

123 OLYMPUS AU 800 .4436

124 ONYX .4460

125 OPUS MAGNUM .4454

126 OSMOMETER 3C2 .3022

127 OSMOMETER COLLOID .4471

128 OSMOMETER COLLOID .4472

129 OSMOMETER VAPOR .4470

130 PACE 2C .4441

131 PANEL .4574

132 PCR .4451

133 PH .4527

134 PICCOLO .4555

135 PIFA .4513

136 PNP .4550

137 POLAROGRAPHY .4541

138 POTENTIOMETRY .4530

139 PRA .4568

140 QBC AUTOREAD .4463

141 RADIAS .4498

142 RAMDOM 16 .4467

143 REDOX .4493

144 REMEDI HS .3030

145 RIBA .3029

146 SBC .4571

147 SERADYN .4474

148 SIC .4570

149 SIC/SBC .4572

150 SLFIA .4543

151 SOUTHERN BLOT .5151

152 SPE .4485

153 SR1 .4549

154 SSCP .4508

155 STATE HEALTH DEPT .8051

156 SWEATCHEK .4473

157 SYNCHRON CX5CE .4576

158 SYSMEX CA-1000 .4437

159 SYSMEX SE-9000 .4452

160 THERMOMETRY .4534

161 THIN LAYER .4535

162 TITER .4566

**WKLD SUFFIX CODES file (#64.2) 173 New Suffix codes**

163 TRIAGE .4462

164 ULTRACENTRIFUGE .4521

165 URO-QUICK .4482

166 VARIANT .4481

167 VISCOSITY .4526

168 VISTA .4505

169 VOLTAMETRY .4544

170 VOLUMETRIC .4533

171 WAKO .4464

172 WESTERGREN .4553

173 Wintrobe .4552

**NOTE:** Instructions concerning the DSS Feeder field (#14) of WKLD CODE file (#64) will be released at a later date by the DSS Instructional Guide.