

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



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# 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:

<b>Software</b>	<b>Version #</b>
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.
```

Installation Process for NLT V. 5.254

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

For technical questions 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 343 new Workload codes added to the WKLD CODE file (#64).

<b>WKLD CODE file (#64)</b>	<b>343 New Workload codes</b>	
1	%CO2	81267.0000
2	%O2	81266.0000
3	2 Methylcitric Acid	81299.0000
4	3-Methoxy 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

<b>WKLD CODE file (#64)</b>	<b>343 New Workload codes</b>
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

<b>WKLD CODE file (#64)</b>	<b>343 New Workload codes</b>
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

<b>WKLD CODE file (#64)</b>	<b>343 New Workload codes</b>
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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

<b>WKLD CODE file (#64)</b>	<b>343 New Workload codes</b>
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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

<b>WKLD CODE file (#64)</b>	<b>343 New Workload codes</b>
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

<b>WKLD CODE file (#64)</b>	<b>343 New Workload codes</b>
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

<b>WKLD CODE file (#64)</b>	<b>343 New Workload codes</b>
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).

<b>WKLD SUFFIX CODES file (#64.2)</b>	<b>173 New Suffix Codes</b>
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

<b>WKLD SUFFIX CODES file (#64.2)</b>	<b>173 New Suffix codes</b>
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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**


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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

<b>WKLD SUFFIX CODES file (#64.2)</b>	<b>173 New Suffix codes</b>
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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

<b>WKLD SUFFIX CODES file (#64.2)</b>	<b>173 New Suffix codes</b>
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.