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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National Laboratory Test
Release Notes and Installation Guide

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 <u>first</u> 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 <u>not</u> 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 <u>not</u> affected by the NLT V. 5.254 software installation.

All Laboratory users <u>must</u> 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 <u>not</u> 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) <u>new</u> Workload codes, WKLD SUFFIX CODES file (#64.2) <u>new</u> Suffix codes, and a Request Form that may be used for requesting additional Workload and Suffixes codes.

WARNING: There should <u>not</u> 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

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.