

# LDC's Laboratory PT and Certification Database

## NEW TNI PT Decision Maker Feature

The latest update of our PT / Certification Database contains several new features and options including a new TNI/NELAC decision maker that evaluates the PT performance of laboratories according to TNI standards. By pushing a single button, the PT status of all FOTS for a laboratory's scope of accreditation can be updated based on the most recent PT data upload. Changes in status are listed as suggestions that can be approved or rejected by the user.

Other new features include a convenient cross tab report listing the PT history for a laboratory over a date range chosen by the user, a fully electronic application template that enables the user to electronically upload the entire scope of accreditation in minutes. Optional Invoicing Module generates invoices for initial and renewal applications.

Our PT is currently used by the OK DEQ, the State of Maine Laboratory Certification program and is being implemented by Washington Department of Ecology to manage their certification programs. Please contact us for specific references.

### ▼ PT Decision Maker

PT Decision Maker

1. Select Laboratory FOT

Lab Name: ACME Labs FOT: Cert # Issue Date:

2. Select a Program: CWP 3. Select a Study Type: WPCHEM 4. Run Decision Maker: Update Status 5. Enter Path/File below: C:\Users\ldc\certbot\ACHE\_31.xls 6. Generate Report

Lab Name	Analyte	Method	Current Status	Update Status	Comments	Recent	2 of 3	Data Range	Exp	Eval Date 1	Study Number 1	Evaluation 1
ACME Labs	Aluminum	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	OK, FOR ERR.
ACME Labs	Antimony	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Arsenic	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Barium	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Beryllium	EPA 200.7	Stale	Stale		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Boron	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	OK, FOR ERR.
ACME Labs	Cadmium	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Chromium	EPA 200.7	Warning	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Cobalt	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Cooper	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Iron	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Lead	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Manganese	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Methylmercury	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Nickel	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Selenium	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Silver	EPA 200.7	Good Standing	Good Standin		Y	F	Y		6/30/2009	8008	ACCEPT.
ACME Labs	Sodium	EPA 200.7	Good Standing	Good Standin		Y	F	Y		8/15/2009	RR-8008	ACCEPT.

Filter: Method Analyte Show: All Status Changed Close

**Our database saves money by saving time. Time-saving features include:**

- PT decision maker evaluates reams of PT data in seconds that would normally takes hours or days.
- PT data is uploaded electronically and checked for errors before uploading to the database, thus saving countless hours of manual entry and error checking.
- Electronic application form saves hours and hours of manual data entry.
- Optional Invoice Module generates accurate invoices on time, automatically using your business model.
- Standard reports inform users of labs needing routine and make-up PT studies, labs requiring audits and/or enforcement activities, labs due for certificate renewal and many more, saving hours of detailed records review.
- Communications Manager Module keeps all communications in one place, hyperlinked for easy retrieval.
- Letter and report templates save time for routine communications tasks
- Multiple electronic outputs help make your process paperless.

Laboratory Name: ACME Labs  
 EPA ID: AK12345  
 State ID: AK234  
 Program Type: CWP

PT Study History Cross Tab Report

Fraction	Analyte Name	Analyte ID	Method Name	01/15/2008 ERA WPCHEM 140	04/04/2008 APG WPCHEM 055	10/10/2008 APG WPCHEM 056	06/09/2008 ERA WPCHEM 141	10/02/2008 APG WPCHEM 8
Metals	Barium	5015	EPA 6020		ACCEPT.	ACCEPT.		ACCEPT.
Microbiology	Escherichia coli	2525	EPA 1604 M/Agar	ACCEPT.			ACCEPT.	
Non-Metal Inorganics	Alkalinity as CaCO3	1585	EPA 310.1		ACCEPT.	ACCEPT.		ACCEPT.
Non-Metal Inorganics	Ammonia as N	1515	EPA 350.1		ACCEPT.	ACCEPT.		ACCEPT.
Non-Metal Inorganics	Biochemical oxygen demand	1530	EPA 405.1		NOT ACCEPT.	NOT ACCEPT.		NOT ACCEPT
Non-Metal Inorganics	Fluoride	1730	EPA 300.0		ACCEPT.	ACCEPT.		ACCEPT.
Non-Metal Inorganics	Nitrate nitrite	1820	EPA 300.0		ACCEPT.	ACCEPT.		ACCEPT.
Non-Metal Inorganics	Orthophosphate as P	1820	EPA 300.0		ACCEPT.	ACCEPT.		ACCEPT.
Non-Metal Inorganics	Phosphorus, total	1910	EPA 365.3		ACCEPT.	ACCEPT.		ACCEPT.
Non-Metal Inorganics	Sulfate	2000	EPA 300.0		ACCEPT.	ACCEPT.		ACCEPT.
Non-Metal Inorganics	Total phenolics	1905	EPA 420.1	OK, FOR ERR.		OK, FOR ERR.		OK, FOR ERR.
Non-Metal Inorganics	Total residual chlorine	1940	EPA 130.5					
SVOC BNA	2,4,5-Trichlorophenol	6835	EPA 625		ACCEPT.	ACCEPT.		ACCEPT.
SVOC BNA	2,4,6-Trichlorophenol	6840	EPA 625		ACCEPT.	ACCEPT.		ACCEPT.
SVOC BNA	2,4-Dichlorophenol	6000	EPA 625		ACCEPT.	ACCEPT.		ACCEPT.
SVOC BNA	2,4-Dimethylphenol	6130	EPA 625		ACCEPT.	ACCEPT.		ACCEPT.
SVOC BNA	2,4-Dinitrophenol	6175	EPA 625		ACCEPT.	ACCEPT.		ACCEPT.
SVOC BNA	2,4-Dinitrotoluene (2,4-DNT)	6185	EPA 625		NOT ACCEPT.	NOT ACCEPT.		ACCEPT.
SVOC BNA	2,6-Dinitrotoluene (2,6-DNT)	6190	EPA 625		NOT ACCEPT.	NOT ACCEPT.		ACCEPT.
SVOC BNA	2-Chloronaphthalene	5795	EPA 625		ACCEPT.	ACCEPT.		ACCEPT.
SVOC BNA	2-Chlorophenol	5800	EPA 625		ACCEPT.	ACCEPT.		ACCEPT.

▲ PT History Cross Tab Report



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