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Changes to the NELAC PT Program - WS

Effective with all PT Studies starting June 1, 2005, the first major changes in the NELAC WS Proficiency Testing program take effect. The changes are summarized below.

New Acceptance Criteria

- First the good news. The Field of Testing Subcommittee of the NELAC PT Board has updated all NELAC WS Acceptance Criteria after a lengthy review. Representatives from Wibby Environmental participated on this Subcommittee. The new criteria are more scientifically sound and equitable. For example, Acceptance Limits now cannot be tighter than 90 – 110%.

Experimental Analytes

- For the first time, NELAC will be requiring accredited labs to run experimental PT analytes. The WS program has added forty-three experimental analytes. The WS Experimental analytes are shown in the attached table.
- NELAC accredited labs have to run PTs for all experimental analytes on your scope of accreditation. You will not be subject to losing your accreditation if you receive a "Not Acceptable" for an experimental analyte. The idea behind this concept is that the NELAC PT Board wants to gather more information on the validity of the experimental acceptance limits before basing your accreditation on whether or not you pass these PTs.

New "Accreditation" Analytes

- Twelve new analytes have been added to the WS Accreditation PT table. These analytes are listed in the attached table. All NELAC labs must now analyze PTs that include these analytes if the analyte is on your scope of accreditation.

Wibby Environmental has implemented all of the NELAC changes described above. If you have any questions or need further information, please do not hesitate to contact us at 303-940-0033.

Thanks again for choosing Wibby Environmental, The Name You've Known and Trusted for Years™.

NELAC Fields of Proficiency Testing
WS - New Accreditation Analytes
Effective 06/01/05

NELAC Table	Analyte	Conc Range	Wibby PT Standard	
			Description	Cat #
	Minerals	mg/L		
Accreditation	Nitrate + Nitrite as N	3.5 to 9.0	WS Anions	PT-AN-WS
	Misc Analytes	mg/L		
Accreditation	Total Hardness as CaCO ₃	83 to 307	WS Minerals II	PT-MIN2-WS
Accreditation	Total Residual Chlorine	0.5 to 3.0	WS Chlorine	PT-CL-WS
	Unregulated VOCs	µg/L		
Accreditation	Methyl-tert-butylether (MTBE)	5 to 50	WS Unregulated VOAs	PT-UNRVOA-
	Pesticides	µg/L		
Accreditation	Butachlor	8 to 80	WS Pesticides	PT-PEST-WS
Accreditation	Metolachlor	8 to 80	WS Pesticides	PT-PEST-WS
Accreditation	Metribuzin	2 to 60	WS Pesticides	PT-PEST-WS
	Herbicides	µg/L		
Accreditation	2,4-DB	15 to 100	WS Herbicides	PT-HERB-WS
Accreditation	2,4,5-T	10 to 100	WS Herbicides	PT-HERB-WS
	PCBs in Water	µg/L		
Accreditation	PCB Aroclor Identification	NA	WS PCBs as Deca	PT-DECA-WS
	Carbamates & Vidate	µg/L		
Accreditation	Carbaryl	20 to 100	WS Herbicides	PT-HERB-WS
Accreditation	3-Hydroxycarbofuran	15 to 75	WS Herbicides	PT-HERB-WS

Effective June 1, 2005, these analytes are required for all NELAC labs if they are on your scope of accreditation.

Wibby Environmental has added all of the new NELAC accreditation analytes into the existing WS PT Standards listed here.

NELAC Fields of Proficiency Testing
WS - Experimental Analytes
Effective 06/01/05

NELAC Table	Analyte	Conc Range	Wibby PT Standard	
			Description	Cat #
	Misc Analytes	mg/L		
Experimental	Hexavalent Chromium (VI)	5 to 50	WS Hexavalent Chromium	PT-CACR6-WS
Experimental	Corrosivity	-4 to +4 SI units	WS Minerals II	PT-MIN2-WS
Experimental	Dissolved Organic Carbon	1.2 to 4.9	WS TOC/DOC	PT-TOC-WS
Experimental	Perchlorate	4 to 20	WS Perchlorate	PT-PERC-WS
Experimental	Silica as SiO ₂	5 to 50	WS Silica	PT-SIO2-WS
Experimental	Surfactants - MBAS	0.05 to 1.0	WS Surfactants	PT-MBAS-WS
Experimental	UV 254 Absorbance	0.02 to 0.7 cm-1	WS UV254	PT-UV-WS
	VOCs	µg/L		
Experimental	T-amylmethylether (TAME)	5 to 50	WS Gas Additives	PT-ADD-WS
Experimental	Tert-Butyl Alcohol	5 to 50	WS Gas Additives	PT-ADD-WS
Experimental	Ethyl-t-butylether (ETBE)	5 to 50	WS Gas Additives	PT-ADD-WS
Experimental	1,2,3-Trichloropropane	0.2 to 2.0	WS EDB/DBCP/TCP	PT-EDBCP-WS
Experimental	Trichlorotrifluoroethane	5 to 50	WS Gas Additives	PT-ADD-WS
Experimental	Di-isopropylether (DIPE)	5 to 50	WS Gas Additives	PT-ADD-WS
	Herbicides	µg/L		
Experimental	Bentazon	10 to 140	WS Herbicides	PT-HERB-WS
Experimental	Chloramben	20 to 100	WS Herbicides	PT-HERB-WS
Experimental	Dacthal diacid (DCPA)	20 to 100	WS Herbicides	PT-HERB-WS
Experimental	3,5-Dichlorobenzoic acid	10 to 100	WS Herbicides	PT-HERB-WS
Experimental	Dichloroprop	10 to 100	WS Herbicides	PT-HERB-WS
Experimental	Paraquat	8 to 100	WS Herbicides	PT-HERB-WS

Effective June 1, 2005, these Experimental analytes are required for all NELAC labs if they are on your scope of accreditation.

Experimental analytes must be run but your result ("Acceptable" or "Not Acceptable") will not have a direct effect on your accreditation.

The new NELAC experimental analytes can be found in the Wibby Environmental WS PT Standards listed here.

NELAC Fields of Proficiency Testing
WS - Experimental Analytes
Effective 06/01/05

NELAC Table	Analyte	Conc Range	Wibby PT Standard	
			Description	Cat #
	PAH/Phthalates	$\mu\text{g/L}$		
Experimental	Acenaphthene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
Experimental	Acenaphthylene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
Experimental	Anthracene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
Experimental	Benzo(a)anthracene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
Experimental	Benzo(b)fluoranthene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
Experimental	Benzo (g,h,i)perylene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
Experimental	Benzo(k)fluoranthene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
Experimental	Butylbenzylphthalate	10 to 50	WS Semi II - Phthalates/Adipates	PT-SV2-WS
Experimental	Chrysene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
Experimental	Dibenz(a,h)anthracene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
Experimental	Di-n-butylphthalate	10 to 50	WS Semi II - Phthalates/Adipates	PT-SV2-WS
Experimental	Diethylphthalate	10 to 50	WS Semi II - Phthalates/Adipates	PT-SV2-WS
Experimental	Dimethylphthalate	10 to 50	WS Semi II - Phthalates/Adipates	PT-SV2-WS
Experimental	Di-n-octylphthalate	10 to 50	WS Semi II - Phthalates/Adipates	PT-SV2-WS
Experimental	Fluoranthene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
Experimental	Fluorene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
Experimental	Indeno(1,2,3-cd)pyrene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
Experimental	Naphthalene	2 to 50	WS Semi I - PAHs	PT-SV1-WS
Experimental	Phenanthrene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
Experimental	Pyrene	1 to 10	WS Semi I - PAHs	PT-SV1-WS
	Pesticides	$\mu\text{g/L}$		
Experimental	Bromacil	2 to 20	WS OPP/NPP	PT-ONPP-WS
Experimental	Molinate (Ordram)	5 to 50	WS OPP/NPP	PT-ONPP-WS
	Carbamates	$\mu\text{g/L}$		
Experimental	Methiocarb	30 to 140	WS Carbamates	PT-CARB-WS
Experimental	Baygon	30 to 140	WS Carbamates	PT-CARB-WS

Effective June 1, 2005, these Experimental analytes are required for all NELAC labs if they are on your scope of accreditation.

Experimental analytes must be run but your result ("Acceptable" or "Not Acceptable") will not have a direct effect on your accreditation.

The new NELAC experimental analytes can be found in the Wibby Environmental WS PT Standards listed here.

WS NELAC Experimental PT Standards

To Place Your Order Complete the Following 6 Steps.

1. Complete the Ship to and Bill to Information.

SHIP TO

Organization: _____
 Attn: _____
 Title: _____
 Address: _____
 City, State, Zip: _____
 Phone: _____
 FAX: _____
 Email: _____

BILL TO (if same as Ship to check here)

Organization: _____
 Attn: _____
 Title: _____
 Address: _____
 City, State, Zip: _____
 Phone: _____
 FAX: _____
 Email: _____

2. Indicate the type and number of standards you need.

WS NELAC Experimental Standards					QC Standards				Total for PT and QC Stds	
Standard	Catalog #	Price Each	Qty.	Extended Price	Cat #	Price Each	Qty	Extended Price		
WS Surfactants	PT-MBAS-WS	\$65			QC-MBAS-WS	\$58				
WS Silica	PT-SIO2-WS	\$44			QC-SIO2-WS	\$40				
WS Perchlorate	PT-PERC-WS	\$47			QC-PERC-WS	\$42				
WS UV254	PT-UV-WS	\$50			QC-UV-WS	\$45				
WS Hexavalent Cr	PT-CACR6-WS	\$65			QC-CACR6-WS	\$60				
WS Gasoline Additives	PT-ADD-WS	\$70			QC-ADD-WS	\$63				
WS OPP/NPP	PT-ONPP-WS	\$78			QC-ONPP-WS	\$70				
SUBTOTAL										
3. Total your order (minus S&H which will be prepaid and added to invoice)										Total

4. Choose your Study

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5. Complete your payment information. You will only be billed when the standards are shipped.

PO # _____ Or charge our: Visa MasterCard American Express

Credit Card# _____ Exp Date _____

Name on Card _____ Signature _____

6. FAX your order to Wibby Environmental at 303-940-0043 or email it to sales@wibby.com.

Wibby Environmental
 6390 Joyce Drive, #100
 Golden, CO 80403

All other NELAC experimental analytes are included in our regular WS PT standards.
Questions? Call 303-940-0033

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