LDWSF
12.3.55 v1

LIST OF RESULT QUALIFIERS FOR NON NUMERIC RESULTS

A result qualifier indicates the reason the analysis did not produce a numerical result.

Qualifier	Full name	Definition
FPS	Failed Preliminary Screening	A preliminary screening of the sample for the subject parameter was conducted.
NSQ	Not Sufficient Quantity	There was not a sufficient quantity of the sample to conduct an analysis to determine the concentration of the subject parameter.
LAC	Laboratory Accident	There was an accident in the laboratory that either destroyed the sample or rendered it not suitable for analysis.
FAC	Field Accident	There was an accident in the field that either destroyed the sample or rendered it not suitable for analysis.
ISP	Improper Sample Preservation	Due to improper preservation of the sample it was rendered not suitable for analysis.
NAI	Not Analyzed Due to Interference	Because of uncontrolled interference the analysis for the subject parameter was not conducted.
NAR	No Analysis Result	There is no analysis result. Reason is unspecified.
PNQ	Present But Not Quantified	The subject parameter was present in the sample but no quantifiable result could be determined.
CAN	Cancelled	The analysis of this parameter was cancelled and not performed.
FOC	Failed Quality Control	The analysis result is unusable because quality control limits were exceeded when the analysis was conducted.
BDL	Below Detectable Limits	There was not a sufficient concentration of the parameter in the sample to exceed the lower detection limit in force at the time the analysis was performed.
E	Exponent	Used to report results with large values. The value is equal to the number before E times 10 to the power of the number after E.
UND	Undetected	Indicates material was analyzed for but not detected.

List of Remark Codes

B	Analyte is found in the blank as well as the sample, indicates possible/probable blank contamination.
J	Estimated value; value not accurate.
M	Presence of material verified but not quantified.
U	Compound was analyzed for but not detected. The number is the minimum detection limit.
UJ	Compound was analyzed for but not detected. The number is the estimated minimum detection limit.
C	The value is one of, or the sum of both, Benzo(b) Fluoranthene and Benzo(k)Fluoranthene.
dr, wt	Result is calculated on a dry weight or wet weight basis.

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EPA Region X Lab Management System
Sample/Project Analysis Results

Project: TEC-222C MARINE POWER AND EQUIPMENT BIOMONITORING Officer: MJM Account: AFEB3A

Sample No: 87 060040 Begin Sample Date: 87/02/05 10:00 Source: F

Laboratory: RX Description: 25' WEST OF MPE 003

End Sample Date: 87/02/05 10:26 Comp: S Freq: 03

Metals-Specified Parameter		Sediment Result	Units
Arsenic	As-Sedmt	3616	mg/kg-dr
Cadmium	Cd-Sedmt	44.3	mg/kg-dr
Chromium	Cr-Sedmt	197	mg/kg-dr
Copper	Cu-Sedmt	3110	mg/kg-dr
Lead	Pb-Sedmt	3150	mg/kg-dr
Zinc	Zn-Sedmt	10360	mg/kg-dr
Tin	Sn-Sedmt	195	mg/kg-dr
Iron	Fe-Sedmt	160000	mg/kg-dr
Mercury	Hg-Sedmt	0.388	mg/kg-wt

(Sample Complete)

Project: TEC-222C MARINE POWER AND EQUIPMENT BIOMONITORING Officer: MJM Account: AFEB3A

Sample No: 87 060041 Begin Sample Date: 87/02/05 11:02 Source: F

Laboratory: RX Description: BETWEEN SOT CRANE WAY + MPE 002

End Sample Date: 87/02/05 12:00 Comp: S Freq: 03

Metals-Specified Parameter		Sediment Result	Units
Arsenic	As-Sedmt	1880	mg/kg-dr
Cadmium	Cd-Sedmt	28.5	mg/kg-dr
Chromium	Cr-Sedmt	129	mg/kg-dr
Copper	Cu-Sedmt	3010	mg/kg-dr
Lead	Pb-Sedmt	1830	mg/kg-dr
Zinc	Zn-Sedmt	10040	mg/kg-dr
Tin	Sn-Sedmt	266	mg/kg-dr
Iron	Fe-Sedmt	213000	mg/kg-dr
Mercury	Hg-Sedmt	0.318	mg/kg-wt

(Sample Complete)

EPA Region X Lab Management System
Sample/Project Analysis Results

Project: TEC-222C MARINE POWER AND EQUIPMENT BIOMONITORING Officer: MJM Account: AFEB3A

Sample No: 87 060042 Begin Sample Date: 87/02/05 14:20 Source: F

Laboratory: RX Description: BETWEEN 003 + 006

End Sample Date: 87/02/05 14:40 Comp: S Freq: 03

Metals-Specified Parameter		Sediment Result	Units
Arsenic	As-Sedmt	2560	mg/kg-dr
Cadmium	Cd-Sedmt	31.8	mg/kg-dr
Chromium	Cr-Sedmt	96	mg/kg-dr
Copper	Cu-Sedmt	1810	mg/kg-dr
Lead	Pb-Sedmt	2700	mg/kg-dr
Zinc	Zn-Sedmt	7260	mg/kg-dr
Tin	Sn-Sedmt	186	mg/kg-dr
Iron	Fe-Sedmt	102300	mg/kg-dr
Mercury	Hg-Sedmt	0.187	mg/kg-wt

(Sample Complete)

Project: TEC-222C MARINE POWER AND EQUIPMENT BIOMONITORING Officer: MJM Account: AFEB3A

Sample No: 87 060043 Begin Sample Date: 87/02/06 12:35 Source:

Laboratory: RX Description: STATION #1

Metals-Specified Parameter		Sediment Result	Units
Arsenic	As-Sedmt	228	mg/kg-dr
Cadmium	Cd-Sedmt	3.8	mg/kg-dr
Chromium	Cr-Sedmt	58	mg/kg-dr
Copper	Cu-Sedmt	410	mg/kg-dr
Lead	Pb-Sedmt	238	mg/kg-dr
Zinc	Zn-Sedmt	1250	mg/kg-dr
Tin	Sn-Sedmt	105	mg/kg-dr
Iron	Fe-Sedmt	54600	mg/kg-dr
Mercury	Hg-Sedmt	0.101	mg/kg-wt

(Sample Complete)

Project: TEC-222C MARINE POWER AND EQUIPMENT BIOMONITORING Officer: MJM Account: AFEB3A

Sample No: 87 060044 Begin Sample Date: 87/02/06 13:15 Source:

Laboratory: RX Description: STATION #3 LIFT END OF SYNCHRO

Metals-Specified Parameter		Sediment Result	Units
Arsenic	As-Sedmt	762	mg/kg-dr
Cadmium	Cd-Sedmt	11.6	mg/kg-dr
Chromium	Cr-Sedmt	182	mg/kg-dr
Copper	Cu-Sedmt	1340	mg/kg-dr
Lead	Pb-Sedmt	539	mg/kg-dr
Zinc	Zn-Sedmt	3790	mg/kg-dr
Tin	Sn-Sedmt	187	mg/kg-dr
Iron	Fe-Sedmt	47100	mg/kg-dr
Mercury	Hg-Sedmt	0.114	mg/kg-wt

(Sample Complete)