METALS

PROCEDURE --->

			Step 1	Step 2					
			Run TTLC Test and Input Results below (mg/kg)	**IF TTLC Method Total Exceeds this Number, then Run STLC AND TCLP →**	**Input/Check STLC Results**	STLC Regulatory Limit	**IF TTLC Method Total Exceeds this Number, then Run TCLP →**	**Input/Check TCLP Results**	TCLP Regulatory Limit
Units --->			(mg/kg)	(mg/kg)	(mg/L)	(mg/L)	(mg/kg)	(mg/L)	(mg/L)
CAS #	**Analyte**								
7440-36-0	Sb	Antimony		150		15			
7440-38-2	As	Arsenic		50		5	100		5
7440-39-3	Ba	Barium		1,000		100	2,000		100
7440-41-7	Be	Beryllium		7.5		0.75			
7440-43-9	Cd	Cadmium		10		1	20		1
7440-47-3	Cr	Chromium/Chromium III		50		5	100		5
7440-47-3	CrVI	Hexavalent Chromium		50		5			
7440-48-4	Co	Cobalt		800		80			
7440-50-8	Cu	Copper		250		25			
7439-92-1	Pb	Lead		50		5	100		5
7439-97-6	Hg	Mercury		2		0.2	4		0.2
7439-98-7	Mo	Molybdenum		3,500		350			
7440-02-0	Ni	Nickel		200		20			
7482-49-2	Se	Selenium		10		1	20		1
7440-22-4	Ag	Silver		50		5	100		5
7440-28-0	Tl	Thallium		70		7			
7440-62-2	V	Vanadium		240		24			
7440-66-6	Zn	Zinc		2,500		250			

POTENTIALLY TOXIC SUBSTANCES

PROCEDURE --->

		Step 1	Step 2					
		Run TTLC Test and Input Results below (mg/kg). **If Step 1 NOT APPLICABLE, proceed to TCLP TEST**	**IF TTLC Method Total Exceeds this Number, then Run STLC AND TCLP →**	**Input/Check STLC Results**	STLC Regulatory Limit	**IF STLC Method Total Exceeds Regulatory Limit, then Run TCLP →**	**Input/Check TCLP Results**	TCLP Regulatory Limit
CAS #	**Analyte**	(mg/kg)	(mg/kg)	(mg/L)	(mg/L)		(mg/L)	(mg/L)
-	- Aldrin		1.4		0.14	>>>		
-	- Benzene					>>>		0.5
-	- Carbon tetrachloride					>>>		0.5
-	- Chlordane		2.5		0.25	>>>		0.03
-	- Chlorobenzene					>>>		100
-	- Chloroform					>>>		6
-	- Cresol					>>>		200
-	- DDT, DDE,DDD		1		0.1	>>>		
-	- 2,4-Dichlorophenoxyacetic Acid		100		10	>>>		10
-	- 1,4-Dichlorobenzene					>>>		7.5
-	- 1,2-Dichloroethane					>>>		0.5
-	- 1,1-Dicholorethylene					>>>		0.7
-	- Dieldrin		8		0.8	>>>		
-	- 2,4-Dinitrotoluene					>>>		0.13
-	- Dioxin (2,3,7,8,-TCDD)		0.01		0.001	>>>		
-	- Endrin		0.2		0.02	>>>		0.02
-	- Heptachlor		4.7		0.47	>>>		0.008
-	- Hexachlorobenzene					>>>		0.13
-	- Hexachlorobutadiene					>>>		0.5
-	- Hexachloroethane					>>>		3
-	- Kepone		21		2.1	>>>		
-	- Lead Compounds, Organic		13			>>>		
-	- Lindane		4		0.4	>>>		0.4
-	- Methoxychlor		100		10	>>>		10
-	- Methyl ethyl ketone (MEK)					>>>		200
-	- Mirex		21		2.1	>>>		
-	- Nitrobenzene					>>>		2
-	- Pentachlorophenol		17		1.7	>>>		100
-	- PCB's (all Aroclors)		50		5	>>>		
-	- Pyridine					>>>		5
-	- Tetrachloroethylene					>>>		0.7
-	- Toxaphene		5		0.5	>>>		0.5
-	- Trichloroethylene (TCE)		2040		204	>>>		0.5
-	- 2,4,5-Trichlorophenol					>>>		400
-	- 2,4,6-Trichlorophenol					>>>		2
-	- 2,4,5-Trichlorophenoxypropionic Acid		10		1	>>>		1
-	- 2,4,5-TP (Silvex)					>>>		1
-	- Vinyl chloride					>>>		0.2

PETROLEUM HYDROCARBONS

PROCEDURE --->

		Step 1	Step 2		Step 3
		Input concentration	Designated Level for WRSL	Determine Acceptability at WRSL	Acceptable at WRSL?
CAS #	**Analyte**	(mg/kg)	(mg/kg)		
-	- Gasoline		8000	Acceptable	Yes
-	- Diesel		8000	Acceptable	Yes
-	- Jet Fuel		8000	Acceptable	Yes
-	- Motor Oil		25000	Acceptable	Yes
-	- Hydraulic Oil		25000	Acceptable	Yes
-	- Bunker Oil		25000	Acceptable	Yes
-	- Fuel Oil		25000	Acceptable	Yes
-	- TRPH		25000	Acceptable	Yes
-	- Oil and Grease		25000	Acceptable	Yes
				Petroleum Hydrocarbons Acceptable at WRSL?	**Yes**