Analytical Laboratory Results - Metals (Samples Collected August 11, 2025)

Table includes the metals for which the load samples were tested as well as three thresholds for each of the metals: (1) Total Threshold Limit Concentrations ("TTLC"); (2) Soluble Threshold Limit Concentrations ("STLC"); and (3) Toxicity Characteristics Leaching Procedure ("TCLP"). The table then provides the levels found in each of the samples tested, with a coloumn for each of the four loads from which samples were obtained.

- If metal concentration exceeds its corresponding TTLC, then the waste is classified as hazardous under California's standards.
- If the TTLC concentration is 10 times its corresponding STLC, a leachate test is performed. If the leachate concentration is greater than STCL threshold, the waste is hazardous under California's standards.
- If the TTLC concentration is 20 times its corresponding TCLP, a leachate test is performed to determine its TCLP level. If the leachate concentration exceeds its corresponding TCLP threshold, the waste is hazardous under federal RCRA standards.

With regards to the test results, samples taken from ***Load 3*** (opt-out load) revealed concentrations of ***copper that exceeded its TTLC threshold*** . Accordingly, the ***copper levels are hazardous under California standards*** .

The copper TTLC levels found in samples from ***Loads 2 and 4*** were more than 10 times greater than the STLC for copper. So a STLC leachate test was performed, which determined that c***opper concentrations were below the STLC***, and, therefore the waste is listed as ***non-hazardous*** .

Samples from Loads 1, 2, and 3 contained low, non-hazardous levels of pesticides.

					Load 1 (EEC) CLFDL-C01	Load 2 (EEC) CLFDL-C02	Load 3 (Opt-Out) CLFDL-C03	Load 4 (EEC) CLFDL-C04		Load 2 (EEC) CLFDL-C02	Load 4 (EEC) CLFDL-C04
HAZARDOUS WASTE CRITERIA					539740-006	539740-018	539740-030	539740-042		539740-018	539740-042
SUBSTANCE	TTLC	STLC	TCLP		TTLC	TTLC	TTLC	TTLC		STLC	STLC
	mg/kg	mg/L	mg/L		mg/kg	mg/kg	mg/kg	mg/kg		mg/L	mg/L
Antimony	500	15	-		<2.9	<2.9	14	<2.9		-	-
Arsenic	500	5	5		6.6	4.8	5.9	4.8		-	-
Barium	10,000	100	100		100	120	170	130		-	-
Beryllium	75	0.75	-		<0.49	<0.50	<0.49	<0.49		-	-
Cadmium	100	1	1		<0.49	0.99	<0.49	0.8		-	-
Chromium and/or chromium (III)	2,500	5	-		18	25	24	22		-	-
Cobalt	8,000	80	-		6	5.5	13	5.6		-	-
Copper	2500	25	-		28	*310*	**3,400**	*290*		1.9	2.1
Lead	1,000	5	5		9.4	32	49	30		-	-
Mercury	20	0.2	0.2		<0.16	<0.15	<0.15	<0.15		-	-
Molybdenum	3,500	350	-		1.2	2.1	2.2	1.5		-	-
Nickel	2,000	20	-		14	18	24	12		-	-
Selenium	100	1	1		<2.9	<2.9	<2.9	<2.9		-	-
Silver	500	5	5		<0.49	3.5	1.3	0.48		-	-
Thallium	700	7	-		<2.9	<2.9	<2.9	<2.9		-	-
Vanadium	2,400	24	-		36	26	18	22		-	-
Zinc	5,000	250	-		71	560	1,300	440		-	-

Total Threshold Limit Concentrations (TTLC)
Soluble Threshold Limit Concentrations (STLC)
Toxicity Characteristic Leaching Procedure (TCLP)

If concentration > TTLC = CA Hazardous

If TTLC concentration > 10x STLC = Run STLC
If TTLC concentration > 20x TCLP = Run STLC and TCLP

If leachate concentration > STLC = CA Hazardous
If leachate concentration > TCLP = RCRA Hazardous