



**LABORATORY MATERIALS TEST SUMMARY**

**WPIC LEVEE EXTENSION AT HIGHWAY 70**

Three Rivers Levee Improvement Authority, Phase II  
 South Olivehurst Detention Basin, Bear River, WPIC, & Yuba River Levee Repair Project

Contract No.: 201064-19703-141

Sierra Testing Laboratories Project Number: 05-298

Sample No.	Sample Date	Curve No.	Location Description	Feature	Material Type	Elev. ft.	Moisture Content (%) D2216	Organic Content (%) D2974	Sieve Analysis ASTM D422				Atterberg Limits ASTM D4318			Moist.-Dens Curve (ASTM D1557)		Soil Class. ASTM D2487	Soil Description ASTM D2488	Comments
									Max Particle	%Gravel	%Sand	%Fines	LL	PL	PI	Dry Dens. (pcf)	Moist. Cont. (%)			
291	2/16/07	B1	Sta. 310+00	Levee Embankment	Select Fill	58.0	23.8	-	#4	12.5	33.7	53.8	35	23	12	106.2	18.9	ML	Brown Sandy Silt	
292	2/16/07	-	Sta. 310+50	Levee Embankment	Select Fill	60.0	18.2	-	#4	15.1	32.7	52.2	34	23	11	-	-	ML	Brown Sandy Silt	