



53. PHYSICAL / CHEMICAL TEST PROCEDURE

Physical Test – indicate properties detectable by the senses, color, turbidity, total solids, dissolved solids, suspended solids, odor and taste are recorded.

Chemical Test – determine the amounts of mineral and organic substances that affect water quality. pH, hardness, presence of a selected group of chemical parameters, biocides, highly toxic chemicals, and B.O.D. are estimated.

Office or Division:		Water Resources Division		
Classification:		Highly Technical		
Type of Transaction:		G2G - Government to Government		
Who may avail:		GM / Division Head – Engineering, DOH, LWUA		
CHECKLIST OF REQUIREMENTS		WHERE TO SECURE		
None				
CLIENT STEPS	AGENCY ACTIONS	FEES TO BE PAID	PROCESSING TIME	PERSON RESPONSIBLE
1. None	1. Water resources team take water sample at every deepwell source, labels the bottles of water samples with sample source, date and time of sampling.	None	2 days (40 samples)	Water Utilities Management / Development Officer B
2. None	2. Submit water samples to laboratory representative of DOH for testing of water samples.	PHP 92,000.00 (2,300x40 samples)	1 day	Water Utilities Management / Development Officer B
3. None	3. Receives the result of Physical / Chemical Test of water samples 1 month after the submission of samples.	None	1 day	Water Utilities Management / Development Officer B
4. None	4. Submit the results of Annual Physical / Chemical Test of water samples to LWUA.	None	2 days	Water Resources Division / Division Manager
5. None	5. Files the result of Annual Physical / Chemical Test of water samples for monitoring of water quality of water sources.	None	2 hours	Water Resources Division / Division Manager
Total:		PHP 92,000.00	6 days and 2 hours	