

00170 - 00172

1. ORGANIZATION REQUESTING ANALYSIS <i>USAF Clinic 15C-PM</i> <i>Anderson AFB Guam 96334</i>				2. LABORATORY PERFORMING ANALYSIS <i>OEHL</i>				3. LAB SAMPLE NUMBER <i>26 913 EA</i>			
								4. REQUESTOR SAMPLE NO 00029			
SAMPLE COLLECTION INFORMATION								5. DATE RECEIVED BY LAB <i>1-10-77</i>		6. DATE ANALYSIS COMPLETED <i>24 Jan 77</i>	
7. DESCRIPTION <i>Well #9</i>								ON-SITE ANALYTICAL RESULTS			
8. SITE LOCATION NO		9. FLOWRATE AT SITE 00058 GAL/MIN		10. WEATHER 00041		16. WATER TEMP 000 10 °C		17. PH 00400 UNITS		18. DOSS 00800 MG/L	
11. COLLECTION DATE/PERIOD <i>30 Dec 76</i>				12. NAME OF COLLECTOR <i>SSgt Bell</i>		19. RESULTS OF OTHER ON-SITE ANALYSES					
13. SAMPLING TECHNIQUE				14. PHONE NUMBER							
15. REASON FOR SAMPLE SUBMISSION <i>Annual Drinking Water Standards</i>											
ANALYSES REQUESTED AND RESULTS											
A. PRIMARY DRINKING WATER STANDARDS (40CFR 141) <sup>1</sup>											
PRESERVATION GROUP F						PRESERVATION GROUP C					
PARAMETER	TOTAL	µG/L	MAX LEV ALLWD	PARAMETER	TOTAL	MG/L	MAX LEV ALLWD				
ARSENIC	01002	<10	50 µG/L	NITRATE AS N (Cadmium Reduction Method)	00620	1.3	10 MG/L				
BARIUM	01007	<1000	1000 µG/L	PRESERVATION GROUP G							
CADMIUM	01027	<10.0	10 µG/L	PARAMETER	TOTAL	MG/L	MAX LEV ALLWD				
CHROMIUM	01034	<50.0	50 µG/L	FLUORIDE	00951	<1	See table in AFR 161-44				
LEAD	01051	<50.0	50 µG/L	TURBIDITY <sup>2</sup>	00076	<1 Units	1 Unit				
MERCURY	01900	<0.2	2 µG/L	<i>Ascorbic</i>		5					
MOLYBDENUM	01147	<10	10 µG/L	<i>Ascorbic</i>		0					
SILICA	01077	<10.0	50 µG/L	<i>Ascorbic</i>		<0.01					
B. OTHER ANALYSES											
PRESERVATION GROUP F				PRESERVATION GROUP G							
PARAMETER	TOTAL	µG/L		PARAMETER	TOTAL	MG/L	PARAMETER	TOTAL	MG/L		
COPPER	01042	<20.0		Acidity, Mineral As CaCO <sub>3</sub> <sup>2</sup>	00436		Sulfate As SO <sub>4</sub>	00945	9		
IRON	01045	138.9		Acidity, Total, As CaCO <sub>3</sub> <sup>2</sup>	00435		Surfactants MBAS As LAS <sup>2</sup>	38260	<.1		
MANGANESE	01055	<50.0		Alkalinity, Phenolphthalein As CaCO <sub>3</sub> <sup>2</sup>	00415						
ZINC	01092	<50.0		Alkalinity, Total, As CaCO <sub>3</sub> <sup>2</sup>	00410						
CALCIUM As Ca	00916	mg/l		Chloride	00940	51					
MAGNESIUM as Mg	00927	mg/l		Hardness As CaCO <sub>3</sub>	00900						
POTASSIUM	00937	mg/l		Residue, Filtrable (TDS) <sup>2</sup>	00515	284	PRESERVATION GROUP J				
SODIUM	00929	mg/l		Residue, Non-Filtrable (SS) <sup>2</sup>	00530		PARAMETER				
				Residue <sup>2</sup>	00500						
				Specific Conductance <sup>2</sup>	00095	µmhos					
REMARKS						CHEMIST <i>VJR</i>					
						REVIEWED BY <i>EPS RCL, MSS, Gmv, SAB</i>					
						APPROVED BY <i>Dugald Bid</i>					

1. Analyses of drinking water for pesticides should be requested on OEHL Form 3.  
2. More accurate if performed at time of sample collection.

00170 - 00172

1. ORGANIZATION REQUESTING ANALYSIS <i>USAF Clinic 15C-PM Andersen AFB Guam 96334</i>				2. LABORATORY PERFORMING ANALYSIS <i>OEHL</i>				3. LAB SAMPLE NUMBER <i>File 7B-54</i>			
								4. REQUESTOR SAMPLE NO 00029			
SAMPLE COLLECTION INFORMATION								5. DATE RECEIVED BY LAB <i>1-10-77</i>		6. DATE ANALYSIS COMPLETED <i>24 Jan 77</i>	
7. SAMPLE DESCRIPTION <i>Well #9</i>								ON-SITE ANALYTICAL RESULTS			
8. SITE LOCATION NO		9. FLOWRATE AT SITE 00058 GAL/MIN		10. WEATHER 00041		16. WATER TEMP 000 10 °C		17. PH 00400 UNITS		18. DISS O <sub>2</sub> 00800 MG/L	
11. COLLECTION DATE/PERIOD <i>30 Dec 76</i>				12. NAME OF COLLECTOR <i>SSgt Bell</i>		19. RESULTS OF OTHER ON-SITE ANALYSES					
13. SAMPLING TECHNIQUE				14. PHONE NUMBER							
15. REASON FOR SAMPLE SUBMISSION <i>Annual Drinking Water Standards</i>											
ANALYSES REQUESTED AND RESULTS											
A. PRIMARY DRINKING WATER STANDARDS (40CFR 141) <sup>1</sup>											
PRESERVATION GROUP F						PRESERVATION GROUP C					
PARAMETER	TOTAL	µG/L	MAX LEV ALLWD	PARAMETER	TOTAL	MG/L	MAX LEV ALLWD				
ARSENIC	01002	<10	50 µG/L	NITRATE AS N (Cadmium Reduction Method)	00620	1.3	10 MG/L				
BARIUM	01007	<1000	1000 µG/L	PRESERVATION GROUP G							
CADMIUM	01027	<10.0	10 µG/L	PARAMETER	TOTAL	MG/L	MAX LEV ALLWD				
CHROMIUM	01034	<50.0	50 µG/L	FLUORIDE	00951	<1	See table in AFR 161-44				
LEAD	01051	<50.0	50 µG/L	TURBIDITY <sup>2</sup>	00076	<1 Units	1 Unit				
MERCURY	01900	<0.2	2 µG/L	<i>Nitrate</i>		5					
SELENIUM	01147	<10	10 µG/L	<i>Iron</i>		0					
SILVER	01077	<10.0	50 µG/L	<i>Phosphate</i>		<1.001					
				<i>Cyanide</i>		<0.1					
B. OTHER ANALYSES											
PRESERVATION GROUP F				PRESERVATION GROUP G							
PARAMETER	TOTAL	µG/L		PARAMETER	TOTAL	MG/L	PARAMETER	TOTAL	MG/L		
COPPER	01042	<20.0		Acidity, Mineral As CaCO <sub>3</sub> <sup>2</sup>	00436		Sulfate As SO <sub>4</sub>	00945	9		
IRON	01045	138.9		Acidity, Total, As CaCO <sub>3</sub> <sup>2</sup>	00435		Surfactants MBAS As LAS <sup>2</sup>	38260	<1		
MANGANESE	01055	<50.0		Alkalinity, Phenolphthalein As CaCO <sub>3</sub> <sup>2</sup>	00415						
ZINC	01092	<50.0		Alkalinity, Total, As CaCO <sub>3</sub> <sup>2</sup>	00410						
CALCIUM As Ca	00916	mg/l		Chloride	00940	51					
MAGNESIUM as Mg	00927	mg/l		Hardness As CaCO <sub>3</sub>	00900						
POTASSIUM	00937	mg/l		Residue, Filtrable (TDS) <sup>2</sup>	00515	284	PRESERVATION GROUP J				
SODIUM	00929	mg/l		Residue, Non-Filtrable (SS) <sup>2</sup>	00530		PARAMETER				
				Residue <sup>2</sup>	00500						
				Specific Conductance <sup>2</sup>	00095	µmhos					
REMARKS						CHEMIST <i>VJR</i>					
						REVIEWED BY <i>Exp RCL, MSS, Gmv, SAB</i>					
						APPROVED BY <i>Doug B. Bid</i>					

1. Analyses of drinking water for pesticides should be requested on OEHL Form 3.  
2. More accurate if performed at time of sample collection.

2. LABORATORY PERFORMING ANALYSIS <b>OL AA, USAF OEHL KELLY AFB TX 78241</b>				3. LAB SAMPLE NUMBER <b>1303 4492</b>		4. REQUESTOR SAMPLE NUMBER <b>17780030</b>	
SAMPLE COLLECTION INFORMATION						5. DATE RECEIVED BY LAB <b>20 March 78</b>	
7. SITE DESCRIPTION <b>133047144524418 (Marbo Well #9)</b>						6. DATE ANALYSIS COMPLETED <b>5 April 78</b>	
8. SITE LOCATION NO <b>Para 7</b>		9. FLOWRATE AT SITE <b>Unk</b>		10. WEATHER <b>20 MAR 78 / 09 43</b>		16. WATER TEMP <b>N/A</b>	
						17. PH <b>N/A</b>	
						18. DISS O <sub>2</sub> <b>N/A</b>	
11. COLLECTION DATE/PERIOD <b>1 MAR 78 1115</b>				12. NAME OF COLLECTOR <b>USA Environmental Health Laboratory</b>		19. RESULTS OF OTHER ON-SITE ANALYSES	
13. SAMPLING TECHNIQUE <b>Free flow for 3 min/grab sample</b>				14. PHONE NUMBER <b>366-4147</b>			
15. REASON FOR SAMPLE SUBMISSION <b>AFR 161-44, Drinking water sample (Initial submission)</b>							
ANALYSES REQUESTED AND RESULTS							
A. PRIMARY DRINKING WATER STANDARDS (40 CFR 141)							
PRESERVATION GROUP F				PRESERVATION GROUP C			
PARAMETER	TOTAL	µG/L	MAX LEV ALLW	PARAMETER	TOTAL	MG/L	MAX LEV ALLW
ARSENIC	01002	<10	50 µG/L	NITRATE AS N (Cadmium Reduction Method)	00620	1.1	10 MG/L
BARIUM	01007	<1000	1000 µG/L	PRESERVATION GROUP G			
CADMIUM	01027	<10	10 µG/L	PARAMETER	TOTAL	MG/L	MAX LEV ALLW
CHROMIUM	01034	<50	50 µG/L	FLUORIDE	00951	<1	See table in AFR 161-44
LEAD	01051	<50	50 µG/L	TURBIDITY	00076	Units	1 Unit
MERCURY	71900	<2	2 µG/L				
SELENIUM	01147	<10	10 µG/L				
SILVER	01077	<10	50 µG/L				
B. OTHER ANALYSES							
PRESERVATION GROUP F				PRESERVATION GROUP G			
PARAMETER	TOTAL	µG/L	PARAMETER	TOTAL	MG/L	PARAMETER	TOTAL
COPPER	01042	<20	Acidity, Mineral As CaCO <sub>3</sub>	00436	.	Sulfate As SO <sub>4</sub>	00945
IRON	01045	125	Acidity, Total, As CaCO <sub>3</sub>	00435	.	Surfactants MBAS As LAS	38260
MANGANESE	01055	<50	Alkalinity, Phenolphth As CaCO <sub>3</sub>	00415	.	TOTAL ORG CARB	<1
ZINC	01092	<50	Alkalinity, Total, As CaCO <sub>3</sub>	00410	204		
CALCIUM As Ca	00916	7.2 x mg/l	Chloride	00940	60		
MAGNESIUM as Mg	00927	16 mg/l	Hardness As CaCO <sub>3</sub>	00900	84		
POTASSIUM	00937	mg/l	Residue, Filtrable (TDS)	00515	.	PRESERVATION GROUP J	
SODIUM	00929	mg/l	Residue, Non-Filtrable (SS)	00530	.	PARAMETER	
			Residue	00500	.		
			Specific Conductance	00095	530 µmhos		
1. ORGANIZATION REQUESTING ANALYSIS <b>USAF CLINIC (SAC) SGPM APO SAN FRANCISCO 96334</b>						CHEMIST <b>Miss J. R. [Signature]</b>	
WATER SUPPLY SOURCE: WELLS						REVIEWED BY <b>[Signature]</b>	
						APPROVED BY <b>[Signature]</b>	

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2. LABORATORY PERFORMING ANALYSIS OL AA, USAF OEHL KELLY AFB TX 78241				3. LAB SAMPLE NUMBER 1308 4492		4. REQUESTOR SAMPLE NUMBER 17780030	
SAMPLE COLLECTION INFORMATION						5. DATE RECEIVED BY LAB 20 March 78	
7. SITE DESCRIPTION 133047144524418 (Marbo Well #9)						RECEIVED	
8. SITE LOCATION NO Para 7		9. FLOWRATE AT SITE Unk		10. WEATHER 20 MAR 78 / 09 43		16. WATER TEMP N/A	
11. COLLECTION DATE/PERIOD 1 MAR 78 1115		12. NAME OF COLLECTOR USAF ENVIRONMENTAL HEALTH LABORATORY		13. SAMPLING TECHNIQUE Free flow for 3 min/grab sample		14. PHONE NUMBER 366-4147	
15. REASON FOR SAMPLE SUBMISSION AFR 161-44, Drinking water sample (Initial submission)						17. PH N/A	
18. DISS O <sub>2</sub> N/A						19. RESULTS OF OTHER ON-SITE ANALYSES	
ANALYSES REQUESTED AND RESULTS							
A. PRIMARY DRINKING WATER STANDARDS (40CFR 141)							
PRESERVATION GROUP F				PRESERVATION GROUP C			
PARAMETER	TOTAL	µG/L	MAX LEV ALLWD	PARAMETER	TOTAL	MG/L	MAX LEV ALL
ARSENIC	01002	<10	50 µG/L	NITRATE AS N (Cadmium Reduction Method)	00620	1.1	10 MG/L
BARIUM	01007	<1000	1000 µG/L	PRESERVATION GROUP G			
CADMIUM	01027	<10	10 µG/L	PARAMETER	TOTAL	MG/L	MAX LEV ALL
CHROMIUM	01034	<50	50 µG/L	FLUORIDE	00951	<1	See table in AFR 161-44
LEAD	01051	<50	50 µG/L	TURBIDITY	00076	Units	1 Unit
MERCURY	71900	<2	2 µG/L				
SELENIUM	01147	<10	10 µG/L				
SILVER	01077	<10	50 µG/L				
B. OTHER ANALYSES							
PRESERVATION GROUP F				PRESERVATION GROUP G			
PARAMETER	TOTAL	µG/L	PARAMETER	TOTAL	MG/L	PARAMETER	TOTAL
COPPER	01042	<20	Acidity, Mineral As CaCO <sub>3</sub>	00436		Sulfate As SO <sub>4</sub>	00945
IRON	01045	125	Acidity, Total, As CaCO <sub>3</sub>	00435		Surfactants MBAS As LAS	38260
MANGANESE	01055	<50	Alkalinity, Phenolphthalein As CaCO <sub>3</sub>	00415		TOTAL CRG CARB	<1
ZINC	01092	<50	Alkalinity, Total, As CaCO <sub>3</sub>	00410	204		
CALCIUM As Ca	00915	7.2 x $\frac{mg}{l}$	Chloride	00940	60		
MAGNESIUM as Mg	00927	16 x $\frac{mg}{l}$	Hardness As CaCO <sub>3</sub>	00900	84		
POTASSIUM	00937	$\frac{mg}{l}$	Residue, Filtrable (TDS)	00515		PRESERVATION GROUP J	
SODIUM	00929	$\frac{mg}{l}$	Residue, Non-Filtrable (SS)	00530		PARAMETER	
			Residue	00500			
			Specific Conductance	00095	530 µmhos		
1. ORGANIZATION REQUESTING ANALYSIS  USAF CLINIC (SAC) SGPM APO SAN FRANCISCO 96334  WATER SUPPLY SOURCE: WELLS						CHEMIST Miss Z. R. R. R. R. REVIEWED BY  APPROVED BY D. L. Bird	