1	Name of WD	Pandi
2	Date of Analysis	July 2003
3	Area number	2 - Region 3
4	Province	Bulacan

1	Name of sou	rce	Poblacion Pumping Station
2	Location	14° 52.060'	Poblacion, Pandi, Bulacan
	Location	120° 57.488'	
3	Depth Boreho	ole; meter	91
4	Discharge Flo	owrate; liters/sec	8
5	Date of Well	Operation	No data
6	Disinfection	Gas Chlorinator	- No data
	Unit	Hypochlorinator	No data

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
1	Odor		U	Ų*		26	Potassium	mg/L		0.65	
2	Temperature	°C		30.3*			Calcium	mg/L		4.58	Ī
3	рН		6.5-8.5	8*		28	Magnesium	mg/L		0.65	
4	Color	Units	5	<5			Silica	mg/L		20	
	Turbidity	NTU	5	<u><5</u>			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		388		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	227 ⁺	l	32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		265 [†]		33	Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	1		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		150		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	-	0		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	14	ļ- 	37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	15		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		4	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.12 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Fluoride	mg/L	1	0.03		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
. 1	Hydrogen Sulfide	mg/L	0.05	-	0.01	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		1.0		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		<5		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		2.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
. 2.	Surfactant	mg/L		0.07	0.05		Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	35.55			11			<mdl< td=""><td>0.02</td></mdl<>	0.02

Note:

Secondary Standard; compliance with the standard and analysis are not obligatory

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

	1	Name of WD	Obando
	2	Date of Analysis	July 2003
	3	Area number	2 - Region 3
L	4	Province	Bulacan

1	Name of source	Robles Pumping Station			
2	Location 14° 43.131'	Obando, Bulacan			
-	120° 55.656'				
3	Depth Borehole; meter	120			
4	Discharge Flowrate; liters/sec	9			
5	Date of Well Operation	No data			
6	Disinfection Gas Chlorinator	No data			
Ľ	Unit Hypochlorinator	No data			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
			Limit	TRATION					Limit	TRATION	
أدا	04	·					<u></u>		·· · _		
	Odor	•c	<u>U</u>	U*			Potassium	mg/L		4.1	
2	Temperature	"C		30.4*	_		Calcium	mg/L		4.42	i l
3	pH	l [6.5-8.5	8.6*			Magnesium	mg/L		0.04	
4	Color	Units	5	<5			Silica	mg/L		40	
5	Turbidity	NTU	5	<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		782			Total Manganese	mg/L	0.5	0.01	0.006
l 7	Total Dissolved Solids	mg/L	500	456			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
1 -1	Total Solids	mg/L		466 [↑]			Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
J i	Chloride	mg/L	250	168			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
1 I	Total Alkalinity	mg/L		84			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		0		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 @	11		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	0		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		2	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.03 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.5		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
l		. 1					Heptachlor/Heptachlor			<mdl< td=""><td></td></mdl<>	
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03		0.01
	DO (DO%)	mg/L		5.0	_,		Lindane	μg/L	. 2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		12.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L	<u>.</u>	4.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.08	0.05	49	Endosulfan I	μg/L	_	<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	71.2		<u> </u>	11	<u> </u>	,,.	<mdl< td=""><td>0.02</td></mdl<>	0.02

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	San Jose Del Monte
2	Date of Analysis	July 2003
3	Area number	2 - Region 3
4	Province	Bulacan

1	Name of source	San Jose Del Monte PS #37			
2	Location 14° 47.529'	Brgy. Graceville, SJDM			
	121° 3.811'	Bulacan			
3	Depth Borehole; meter	176			
4	Discharge Flowrate; liters/sec	12			
5	Date of Well Operation	No data			
6	Disinfection Gas Chlorinator	No data			
Ľ	Unit Hypochlorinator	No data			

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
1	Odor		U	U*		26	Potassium	mg/L		6.5	
2	Temperature	°C		28.1*		27	Calcium	mg/L		45.6	
3	рН	<u> </u>	6.5-8.5	8.1*			Magnesium	mg/L		4.65	
4	Color	Units	5	<5		29	Silica	mg/L		41	
5	Turbidity	NTU	5	<5			Total Iron	mg/L	_ 1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Conductivity	u S/cm		446			Total Manganese	mg/L	0.5	0.04	0.006
7	Total Dissolved Solids	mg/L	500	232		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		286			Zinc	mg/L	5 [@]		0.002
9	Chloride	mg/L	250	9		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		150		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L				36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO₃)	mg/L	300 @	133		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	0		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		3	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.03 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Fluoride	mg/L	1	0.17		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
		T		- 40			Heptachlor/Heptachlor	tt	0.00	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Hydrogen Sulfide	mg/L	0.05	0.48	0.01	45	' <u>-</u> .	μg/L	0.03		0.01
	DO (DO%)	mg/L		2.0	<u> </u>		Lindane	μg/L	2	<mdl< td=""><td></td></mdl<>	
	COD	mg/L	- [.	26.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
1 1	BOD	mg/L		1.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
l. I	Surfactant	mg/L		0.1	0.05	_49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	15.93			<u></u>		<u></u>	<mdl< td=""><td>0.02</td></mdl<>	0.02

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	San Jose Del Monte
2	Date of Analysis	July 2003
3	Area number	2 - Region 3
4	Province	Bulacan

1	Name of source	San Jose Del Monte PS #38				
2	Location 14° 48.014'	Blk. 6 Gumaoc Central, SJDM				
-	121° 3.950'	Bulacan				
3	Depth Borehole; meter	173				
4	Discharge Flowrate; liters/sec	111				
5	Date of Well Operation	No data				
6	Disinfection Gas Chlorinator	No data				
ь	Unit Hypochlorinator	No data				

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
ļ		ļ	Limit	TRATION					Limit	TRATION	
	0-1			U*			B-1				
	Odor ,		<u> </u>		-		Potassium	mg/L		2.52 37	
2	Temperature	C		28*			Calcium	mg/L			
3	pH		6.5-8.5	8.4*			Magnesium	mg/L		4.18	
4	Color	Units		<u><5</u>			Silica	mg/L		39	0.004
- 1	Turbidity	NTU	. 5	<5		1	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Conductivity	u S/cm		439			Total Manganese	mg/L	0.5	0.03	0.006
P	Total Dissolved Solids	mg/L	500	205			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Total Solids	mg/L		220			Zinc	mg/L	5 [@]	0.04	0.002
	Chloride	mg/L	250	18			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		139		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		0 3		36	Chromium	mg/L	0.05	0.03	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	110		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	0		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L	· · · · · · · · · · · · · · · · · · ·	3	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.03 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.17		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
l .	Hydrogen Sulfide	mg/L	0.05	_	0.01	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		3.0		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
II	COD	mg/L	· 	15.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		1.0		48	Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
	Surfactant	mg/L		0.05	0.05	L	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
li .	Sodium	mg/L	200 [@]	17.38		L	11			<mdl< td=""><td>0.02</td></mdl<>	0.02

On Site Analysis (CEST Inc.)

U Unobjectionable Odor, O = Objectionable Odor

+ Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- 1 Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

	1	Name of WD	Bulacan
1	2	Date of Analysis	July 2003
Ì	3	Area number	2 - Region 3
	4	Province	Bulacan

1	Name of sou	rce	San Nicholas Pumping Station			
2	Location	14° 48.262'	San Nicholas, Bulacan, Bulacan			
_	Location	120° 51.929'				
3	Depth Boren	ole; meter	225			
4	Discharge Fl	owrate; liters/sec	4			
5	Date of Well	Operation	No data			
6	Disinfection	Gas Chlorinator	No data			
L ů	Unit	, Hypochlorinator	140 data			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	1	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
		 	Limit	TRATION		 		ļ	Limit	TRATION	
∥ ,					ļ		<u> </u>				}
	Odor		Ŭ	U*			Potassium	mg/L		8.64	[.
2	Temperature	°C		29.5*			Calcium	mg/L		8.98	ļ. ļ
II.	pH		6.5-8.5	7.9*			Magnesium	mg/L		0.97	ļ.
ll:	Color	Units	5	<u><5</u>			Silica	mg/L		25	
íí∙	Turbidity	NTU	5	<5	<u> </u>		Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6		uS/cm		1,556	ļ		Total Manganese	mg/L	0.5	0.03	0.006
7	Total Dissolved Solids	mg/L	500	808			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		820 *		33	Zinc	mg/L	5 [©]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	420			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		90		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		5			Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 ®	26		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	10		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		3	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.03 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0.48 1	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.87		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
}							Heptachlor/Heptachlor			<mdl< td=""><td> </td></mdl<>	
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03		0.01
	DO (DO%)	mg/L		2.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
ı —— J	COD	mg/L		<5			Methoxycnlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		2.0	,,		Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.11	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	96.57			<u> </u>	, , <u>.</u>	<u> </u>	<mdl< td=""><td>0.02</td></mdl<>	0.02

Note: © Secondary Standard; compliance with the standard and analysis are not obligatory

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Haganoy
2	Date of Analysis	July 2003
3	Area number	2 - Region 3
4	Province	Bulacan

$\overline{1}$	Name of sou	rce	San Nicolas Production Center
2	Location	14° 49.161′	San Nicolas, Hagonoy, Bulacan
-	Location	120° 43.817'	
3	Depth Boreh	ole; meter	152
4	Discharge FI	owrate; liters/sec	66
5	Date of Well	Operation	No data
6	Disinfection	Gas Chlorinator	No data
	Unit	Hypochlorinator	No Gata

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
_			Limit	TRATION			170000001210		Limit	TRATION	
ا ر	0.1				[p				ļ.
1	Odor		U		-		Potassium	mg/L		17.3	
	Temperature	°C.	0505	31*			Calcium	mg/L		30.51	
l. i	pΗ	1 ,	6,5-8.5	7.5*			Magnesium	mg/L		3.5]
	Color	Units	5	<u> <5</u>			Silica	mg/L		55	0004
1 1	Turbidity	NTU		<5 707	·	30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Conductivity	u S/cm		567		31	Total Manganese	mg/L	0.5	0.14	0.006
1 3	Total Dissolved Solids	mg/L	500	261 +			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
1 1	Total Solids	mg/L		352			Zinc	mg/L	5 [@]		0.002
1 1	Chloride	mg/L	250	61			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Total Alkalinity	mg/L		112			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
, ,	Acidity	mg/L		7			Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 ®	91		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	4		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		0	0.1		Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0.30 1	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1,	0.18		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
20	Hydrogen Sulfide	mg/L	0.05		0.01	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		2.0		46	Lindane	μg/L.	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		8.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		3.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
d '	Surfactant	mg/L		0.08	0.05		Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
il :	Sodium	mg/L	200 [@]				11			<mdl< td=""><td>0.02</td></mdl<>	0.02

- On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- 3 Acidity value qualified
- No basis for determination

1	Name of WD	Bustos
	Date of Analysis	July 2003
3	Area number	2 - Region 3
4	Province	Bulacan

1	Name of source	San Pedro Pumping Station				
2	Location 14° 56,436'	Bustos WD, San Pedro, Bustos				
-	120° 54.155'					
∦ 3	Depth Borehole; meter	44.5				
4	Discharge Flowrate; liters/sec	3.1				
5	Date of Well Operation	No data				
6	Disinfection Gas Chlorinator	No data				
L	Unit Hypochlorinator	NO data				

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
	17000000		Limit	TRATION	WIDE	ļ	TANAMETERO	01111	Limit	TRATION	MOL
					ļ	1				[
	Odor		U	U*			Potassium	mg/L		1.44	
11 3	Temperature	°C		28.2*			Calcium	mg/L		37.56	
II	pΗ		6.5-8.5	7.9*			Magnesium	mg/L		8.19	
:1	Color	Units	5	<5		1	Silica	mg/L		63	<u>.</u> .
1 · F	Turbidity	NTU	5	<5	 		Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
1 1	Conductivity	u S/cm		384			Total Manganese	mg/L	0.5	0.69	0.006
1 6	Total Dissolved Solids	mg/L	500	248		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Total Solids	mg/L		277			Zinc	mg/L	5 [@]		0.002
9	Chloride	mg/L	250	10		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		135		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		18		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	128		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	8		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		5	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
1 1	Nitrite	mg/L	3	0.2 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0.70	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Fluoride	mg/L	1	0.3		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
1 1	1						Heptachlor/Heptachlor			<mdl< td=""><td> !</td></mdl<>	!
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	-	0.01
	DO (DO%)	mg/L		2.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
I I.	COD	mg/L		8.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		2.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.11	0.05	49	Endosulfan I	μg/L j		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	5.75			11	L		<mdl< td=""><td>0.02</td></mdl<>	0.02

Note: Secondary Standard; compliance with the standard and analysis are not obligatory

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Marilao
2	Date of Analysis	July 2003
3	Area number	2 - Region 3
4	Province	Bulacan

1	Name of sou	ırce	Saog Pumping Station			
2	Location	14° 45.863'	Saog, Marilao, Bulacan			
-	Location	120° 57.664'				
3	Depth Borel	ole; meter	265			
4	Discharge F	lowrate; liters/sec	15			
5	Date of Well	Operation	No data			
6	Disinfection	Gas Chlorinator	No data			
	Unit	Hypochlorinator	140 data			

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
├ ─			Limit	TRATION					Limit	TRATION	ļ
4	Odor					26	 Potassium			1.44	
2		- °ē		32.1			Calcium	mg/L	··································		.
4	Temperature pH		6.5-8.5	8.6				mg/L		1.96	
J 3	Pri	Units	0.5-0.5	<u>0.0</u> <5			Magnesium Silica	mg/L		0.01	
4	Turbidity	NTU	<u>9</u>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				mg/L		2	0.004
0	·	u S/cm	- 5	434			Total Iron	mg/L		<mdl< td=""><td>0.001</td></mdl<>	0.001
<u>.</u>	Conductivity						Total Manganese	mg/L	0.5	0.01	0.006
/.	Total Dissolved Solids	mg/L	500	164 †			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
II .	Total Solids	mg/L		224 †			Zinc	mg/L	5 [@]		0.002
	Chloride	mg/L	250	45			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
II	Total Alkatinity	mg/L		108			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
il.	Acidity	mg/L		0		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	5		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	2		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		3	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.03 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.26		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
							Heptachlor/Heptachlor			<mdl< td=""><td></td></mdl<>	
	Hydrogen Sulfide	mg/L	0.05	0.03	0.01	45		μg/L	0.03		0.01
	DO (DO%)	mg/L	,	4.0			Lindane	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		4.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		2.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.08	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	46.96		<u></u>	11			<mdl< td=""><td>0.02</td></mdl<>	0.02

- On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Meycauyan
2	Date of Analysis	July 2003
3	Area number	2 - Region 3
4	Province	Bulacan

1	Name of sou	rce	St. Francis PS No.2		
2	Location	14° 45.019'	Palayan, Meycauyan, Bulacan		
_	Location	120° 58.104'			
3	Depth Boreh		244		
4	Discharge Flo	owrate; liters/sec	7.2		
5	Date of Well	Operation	No data		
6	Disinfection	Gas Chlorinator	No data		
Lů,	Unit	Hypochlorinator	No data		

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	Γ	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
-			Limit	TRATION	14.22	ļ	TATOTINETERO	01111	Limit	TRATION	MIDL
1	l Odor					200	 Potassium] .
2	Temperature	°Ć		31.1*				mg/L		7.16	
11 -	pH		6.5-8.5				Calcium	mg/L		24.22	
1	Color	Units	0,5-0.5	<u></u>	ļ		Magnesium (Silica	mg/L		2.33 53	
5	Turbidity	NTU	5	<u>>5</u> <5	 -		Total Iron	mg/L. mg/L		<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		397			Total Manganese	mg/L	0.5	0.04	0.001
7	Total Dissolved Solids	mg/L	500	196		,	Aluminum	mg/L	0.2	<mdl< td=""><td>0.000</td></mdl<>	0.000
8	Total Solids	mg/L		248			Zinc	mg/L	5 @	- MDL	0.002
13 -	Chloride	mg/L	250	8	. 		Copper	mg/L	1	<mdl< td=""><td>0.002</td></mdl<>	0.002
11 -	Total Alkalinity	mg/L		136	}		Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
II: I	Acidity	mg/L		0 3			Chromium	mg/L	0.05	0.03	0.003
II I	Hardness (as CaCO ₃)	mg/L	300 [@]	70			Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
il. I	Sulfate	mg/L	250	0		<u> </u>	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
1	Phosphate	mg/L	200	3	0.1		Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
II .	Nitrite	mg/L	3	0.03 1	0.001		Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
1	Nitrate	mg/L	50	0.00	0.001		Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
• •	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0,20</td><td></td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0,20		Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Fluoride	mg/L	1	0.2			DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
li I	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td></td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002		Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
1 1							Heptachlor/Heptachlor		· · ·	<mdl< td=""><td></td></mdl<>	
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03		0.01
	DO (DO%)	mg/L		4.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
1 1	COD	mg/L		76.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		<1			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
u t	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td></td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 @	22.83						<mdl< td=""><td>0.02</td></mdl<>	0.02

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Meycauyan
2	Date of Analysis	July 2003
3	Area number	2 - Region 3
4	Province	Bulacan

1	Name of source	St. Francis Annex PS				
2	Location 14° 44.951'	Palayan, Meycauyan, Bulacan				
∦ ′	120° 58.164'					
3	Depth Borehole; meter	244				
4	Discharge Flowrate; liters/sec	3.3				
5	Date of Well Operation	No data				
6	Disinfection Gas Chlorinator	No data				
L	Unit Hypochlorinator	ivo data				

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
1	Odor			U*			Potassium	mg/L		5.85	1
2	Temperature	°C		31.7*	ļi		Calcium	mg/L		30.61	į
	lpH		6.5-8.5	8.7*			Magnesium	mg/L		2.38	
	Color	Units	5	<5			Silica	mg/L		57	
i .	Turbidity	NTU	5	<5		L	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		387			Total Manganese	mg/L	0.5	0.04	0.006
7	Total Dissolved Solids	mg/L	500	213			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8:	Total Solids	mg/L		218			Zinc	mg/L	5 [@]		0.002
_	Chloride	mg/L	250	7			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Total Alkalinity	mg/L		134			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		12		36	Chromium	mg/L	0.05	0.02	0.003
12	Hardness (as CaCO ₃)	mg/L	300 @	86		37	Cadmium	mg/L	0.003	<mdi.< td=""><td>0.003</td></mdi.<>	0.003
13	Sulfate	mg/L	250	0		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		3	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.03 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Fluoride	mg/L	1	0.34		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
}	Hydrogen Sulfide	mg/L	0.05	-	0.01	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		4.0		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L	/ — — — — —	42.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		2.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
. — —	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>-</td><td>Endosulfan I</td><td>μg/L</td><td></td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	-	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
	Sodium	mg/L	200 [@]	25.64						<mdl< td=""><td>0.02</td></mdl<>	0.02

- On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O ≕ Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Bocaue
2	Date of Analysis	July 2003
3	Area number	2 - Region 3
4	Province	Bulacan

1	Name of sou	rce	Tambubong Pumping Station			
2	Location	14° 48.894'	Tambubong, Bocaue, Bulacan			
-	Location	120° 56.195'				
3	Depth Boreho	ole; meter	No Data			
4	Discharge Flo	owrate; liters/sec	No Data			
5	Date of Well	Operation	No data			
6	Disinfection	Gas Chlorinator	No data			
L	Unit	Hypochlorinator	No data			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
├		┼──┤	Limit	TRATION	-	├			Limit	TRATION	
1	 Odor		U			26	Potassium	mg/L	ļ	3.04	
2	Temperature	•c		30.3*	 		Calcium	mg/L		24.3	· ·
3	pH	1	6.5-8.5	8.9*		L	Magnesium	mg/L	[0.51	1
4	Color	Units	5	<u></u>	···		Silica	mg/L	- · ·	17	
5	Turbidity	NTU		<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
ค	Conductivity	u S/cm		1,498	 -	J.,,,,,,,	Total Manganese	mg/L	0.5	0.02	0.006
7	Total Dissolved Solids	mg/L	500	630 *	· ··		Aluminum	mg/L	0.2	- <mdl< td=""><td>0.01</td></mdl<>	0.01
'n	Total Solids	mg/L		760		···-	Zinc	mg/L	5 ®		0.002
1	Chloride	mg/L	250	394		L	Copper	mg/L	. Y	<mdl< td=""><td>0.002</td></mdl<>	0.002
_	Total Alkalinity	mg/L	200	54			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		0			Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
	Hardness (as CaCO ₃)	mg/L	300 [@]	63			Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
	Sulfate	mg/L	250	57			Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
- 1	Phosphate	mg/L		3	0.1		Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
	Nitrite	mg/L	3	0.01	0.001		Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Nitrate	mg/L	50	0	0.001		Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Ammonia-Nitrogen	mg/L		0	0.20		Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Fluoride	mg/L	1	0.32		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
							Heptachlor/Heptachlor			<mdl< td=""><td></td></mdl<>	
	Hydrogen Sulfide	mg/L	0.05	0.04	0.01	45	Epoxide	μg/L	0.03		0.01
	DO (DO%)	mg/L		2.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		12.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		6.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td></td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	101.3]	<u> </u>			<mdl< td=""><td>0.02</td></mdl<>	0.02

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Interfek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Bulacan
2	Date of Analysis	July 2003
3	Area number	2 - Region 3
4	Province	Bulacan

1	Name of source	Tibig Pumping Station				
2	Location 14° 48.114' 120° 52.036'	Tibig, Bulacan, Bulacan				
3	Depth Borehole; meter	207				
4	Discharge Flowrate; liters/sec	3				
5	Date of Well Operation	No data				
6	Disinfection Gas Chlorinator Unit Hypochlorinator	No data				

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
 		-	Limit	TRATION	11122		TYTTA		Limit	TRATION	WIDE
	Odor		l II			200	Defending				
	}. " " " "	°C		30.2*	 		Potassium	mg/L	ļ 	9.03	
3	Temperature		6.5-8.5	30.2 8*		l	Calcium	mg/L	· · · ·	9.42	
ا ا	pH Color	Units	 	<u>o</u>			Magnesium	mg/L		0.82	
5		NTU	5	<u></u> -5	 	*******	Silica Total Iron	mg/L		20	0.001
II. ~	l	uS/cm	<u>ə</u>	1,595		[a		mg/L		<mdl< td=""><td>1. *</td></mdl<>	1. *
\$I :	Conductivity					** -**	Total Manganese	mg/L	0.5	0.03	0.006
fl i	Total Dissolved Solids	mg/L	500	641 *			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
11 1	Total Solids	mg/L		798			Zinc	mg/L	5 [@]	*** ** * * * * * * * * * * * * * * * * *	0.002
ш	Chloride	mg/L	250	436	<u></u>		Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		88	<u> </u>	,	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
в.	Acidity	mg/L		<u>.</u>		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 @	27		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	8		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		3	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.03 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	8.0		43	TOO	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
						4 -	Heptachlor/Heptachlor	Ī	0.00	<mdl< td=""><td></td></mdl<>	
	Hydrogen Sulfide	mg/L	0.05		0.01	45		μg/L	0.03		0.01
	DO (DO%)	mg/L		2.0	<i></i>		Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
41	COD	mg/L		<5			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
11	BOD	mg/L		3.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.06	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	103.64	<u> </u>		[]		<u>L</u>	<mdl< td=""><td>0.02</td></mdl<>	0.02

- On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	San Jose
2	Date of Analysis	June 2003
3	Area number	2 - Region 3
4	Province	Nueva Ecija

1	Name of source	Capilihan Pumping Station			
2	Location No Data No Data	Encarnacion Subd. San JoseN Nueva Ecija			
3	Depth Borehole; meter	200			
4	Discharge Flowrate; liters/sec	[8			
5	Date of Well Operation	No data			
6	Disinfection Gas Chlorinator Unit Hypochlorinator	No data			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	DADAMETERS	UNIT	PNSDW	CONCEN-	MDL
	PARAMETERS	UNI	Limit	TRATION	MIDE	_	PARAMETERS	UNII	Limit	TRATION	MIDL
				 ,	<u> </u>						
1	Odor	[[<u>U</u>	U*		26	Potassium	mg/L	1	6.34	<u> </u>
2	Temperature	c]		28.7*	l	1 .	Calcium	mg/L		15.66	
3	pH		6.5-8.5	7.4*			Magnesium	mg/L_	<u></u>	6.56	
[4]	Color	Units	5	<5			Silica	mg/L		107	1 1
5	Turbidity	NTU	5	<5			Total Iron	mg/L	1	0.68	0.001
6	Conductivity	u S/cm		706			Total Manganese	mg/L	0.5		0.006
7	Total Dissolved Solids	mg/L	500	498		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		498			Zinc	mg/L	5 [@]	0.04	0.002
9	Chloride	mg/L	250	28		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L	1	34		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
111	Acidity	mg/L		31		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [©]	66		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	27		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		1.4	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	0.009	0.001
	Nitrate	mg/L	50	0.87 ¹	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.58		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	µg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
							Heptachlor/Heptachlor				
	Hydrogen Sulfide	mg/L	0.05		0.010	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
J. J	DO (DO%)	mg/L		2.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
I – – I.	COD	mg/L		8.0			Methoxychlor	μg/L.	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
I -	BOD	mg/L		2.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
1 1	Surfactant	mg/L	,	0.23	0.05	49	Endosulfan I	μg/L		. <mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	30.98		[<u> </u>	<u>.</u> <u>.</u> <u>.</u> <u>.</u>		<mdl td="" <=""><td>0.02</td></mdl>	0.02

U Unobjectionable Odor, O = Objectionable Odor

+ Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- 1 Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

^{*} On Site Analysis (CEST Inc.)

	1	Name of WD	San Jose
1	2	Date of Analysis	June 2003
	3	Area number	2 - Region 3
-	4	Province	Nueva Ecija

_				
	1	Name of source		Encarnacion Pumping Station
	2	Location	15° 47.867'	Encamacion Subd.
	2	1	120° 59.460'	San Jose, Nueva Ecija
-	3	Depth Borehole; m	neter	Ţö
II.	4	Discharge Flowrat	e; liters/sec	0
	5	Date of Well Opera	ation	No data
	6	Disinfection Ga	as Chlorinator	No data
	0	Unit Hy	pochlorinator	No data

PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	Π	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
TATOMICTERO	Oitii	Limit	TRATION	mbe.		1 AXABILITINO	OMI	Limit	TRATION	IVIDE
									_,	
1 Odor		U	U*			Potassium	mg/L		14.28	
2 Temperature	°C		27.7*		27	Calcium	mg/L		36.34	
] 3[pH		6.5-8.5	8*			Magnesium	mg/L		4.19	
4 Color	Units	5	<5	<u></u>	1	Silica	mg/L	[62.55	<u>.</u>
5 Turbidity	NTU		<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6 Conductivity	u S/cm		349		31		mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7 Total Dissolved Solids	mg/L	500	169	l	32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8 Total Solids	mg/L		212		33	Zinc	mg/L	5 [@]	0.03	0.002
9 Chloride	mg/L	250	14.01		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10 Total Alkalinity	mg/L		17.5			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11 Acidity	mg/L		-		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12 Hardness (as CaCO ₃)	mg/L	300 [@]	108		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13 Sulfate	mg/L	250	11.94		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14 Phosphate	mg/L		2.94	0.1		Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15 Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16 Nitrate	mg/L	50	0.04 1	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17 Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18 Fluoride	mg/L	1	0.39		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19 Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	, ,					Heptachlor/Heptachlor				
20 Hydrogen Sulfide	mg/L	0.05	-	0.010		Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21 DO (DO%)	mg/L		3.8			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22 COD	mg/L		<5			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23 BOD	mg/L		<1			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24 Surfactant	mg/L		0.29	0.05	49	Endosulfan 1	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25 Sodium	mg/L	200 [@]	6.04		L	<u> </u>		L	<mdl< td=""><td>0.02</td></mdl<>	0.02

Note: Secondary Standard; compliance with the standard and analysis are not obligatory

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- 3 Acidity value qualified
- No basis for determination

1	Name of WD	Gen. Natividad
2	Date of Analysis	June 2003
3	Area number	2 - Region 3
4	Province	Nueva Ecija

1	Name of source	Gen. Natividad PS		
2	Location 15° 36.151'	Poblacion Gen. Natividad		
	121° 2.991'	Nueva Ecija		
3	Depth Borehole; meter	24		
4	Discharge Flowrate; liters/sec	5		
5	Date of Well Operation	No data		
6	Disinfection Gas Chlorinator	- No data		
	Unit Hypochlorinator	No data		

	PARAMETERS	TINU	PNSDW	CONCEN-	MDL	Τ	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
—		<u> </u>	Limit	TRATION	├-	↓ —		 	Limit	TRATION	
1	l Odor			Ū*		26	Potassium	mg/L		6.67	
2	Temperature	°C		28.5*		27	Calcium	mg/L	j	21.02	
3			6.5-8.5	8.3*		28	Magnesium	mg/L		4.78	
4	Color	Units	5	<5	T	29	Silica	mg/L		55	
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		320		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	166		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		221		33	Zinc	mg/L	5 [@]	0.011	0.002
9	Chloride	mg/L	250	1		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		22	1		Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	. ,	0 3		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	72		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	0		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		0	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0.87 1	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/Ľ</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/Ľ	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.48		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	Ö	0.002		Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
20	Hydrogen Sulfide	mg/L	0.05	-	0.010	45	Heptachlor	μg/L	0.03	0.018	0.01
21	DO (DO%)	mg/L		2.0		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		<5			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		<1			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.095	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	14.26					<u></u> <u>L</u>	MDL	0.02

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Cabanatuan
2	Date of Analysis	June 2003
3	Area number	2 - Region 3
4	Province	Nueva Ecija

1	Name of sour	ce	Lourdes Pump House
2	Location	15° 29.64′	Cabanatuan WD, Lourdes
~	Location	121° 0.459′	Cabanatuan City, Nueva Ecija
3	Depth Boreho	ole; meter	192
4	Discharge Flo	owrate; liters/sec	35
5	Date of Well	Operation	No data
6	Disinfection	Gas Chlorinator	No data
	Unit	Hypochlorinator	No data

	DARAMETERS	UNIT	PNSDW	CONCEN-	MDL	Т	DADAMETERA	111117	PNSDW	CONCEN-	T
·	PARAMETERS	Limit		TRATION	MIDL		PARAMETERS	UNIT	Limit	TRATION	MDL
]									
II .	Odor		U	U*			Potassium	mg/L		6.8	1
	Temperature	°C		30.6*		27	Calcium	mg/L		4.83	
	pΗ		6.5-8.5	9.4*			Magnesium	mg/L		0.92	<u> </u>
11	Color	Units		<5		*****	Silica	mg/L		18.76	
II-	Turbidity	NTU	5	<1		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		478	·	31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	315		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		284			Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	60		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		15		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		0 ³		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	15.85		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	20.38		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		0	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001		Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.63		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
							Heptachlor/Heptachlor				
	Hydrogen Sulfide	mg/L	0.05		0.010	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		2.6			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
111	COD	mg/L	· · · · · · · · · · · · · · · · · · ·	19.0			Methoxychior	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		<1			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td></td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	30.54		لــا	11			<mdl< td=""><td>0.02</td></mdl<>	0.02

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	San Jose
2	Date of Analysis	July 2003
3	Area number	2 - Region 3
4	Province	Nueva Ecija

1	Name of source	Malasin Pumping Station			
2	Location No data	Malasin, San Jose			
2	No data	Nueva Ecija			
3	Depth Borehole; meter	150			
4	Discharge Flowrate; liters/sec	6			
5	Date of Well Operation	No data			
6	Disinfection Gas Chlorinator	No data			
"	Unit Hypochlorinator	ivo data			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
<u></u>			Limit	TRATION		+-			Limit	TRATION	ļ
١.											
1	Odor			U*			Potassium	mg/L	ļ	3.7	
2	Temperature	°C _		25			Calcium	mg/L		28	
3	pΗ]	6.5-8.5	6.91			Magnesium	mg/L		38	ļ.
4	Color	Units		<u> </u>			Silica	mg/L	J .	50	
5	Turbidity	NTU	. 5	0.17			Total Iron	∫ mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	uS/cm	<u></u>	410			Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
ŀ	Total Dissolved Solids	mg/L	500	370		· [· · · · · ·	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
1 .	Total Solids	mg/L		424			Zinc	mg/L	5@		0.002
II:	Chloride	mg/L	250	12			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
1. 4	Total Alkalinity	mg/L		76			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		6.1		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	225		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	29		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		1.8	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	ō	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	5.22 ¹	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	2	·	43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	Ö	0.002	44	Endrin	μ g/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
							Heptachlor/Heptachlor	,,			ı İ
	Hydrogen Sulfide	mg/L	0.05	(0.010	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
1	COD	mg/L		9.6			Methoxychlor	μg/L	20	<₩Dſr	0.02
	BOD	mg/L		2.1			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td> </td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	20		<u></u>]	11			<mdl< td=""><td>0.02</td></mdl<>	0.02

- On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- 3 Acidity value qualified
- No basis for determination

1	Name of WD	Cabanatuan
2	Date of Analysis	June 2003
3	Area number	2 - Region 3
4	Province	Nueva Ecija

1	Name of source	P. Garcia Pump House			
2	Location 15° 28.336′	Cabanatuan WD, LourdesCaba			
~	120° 57.984'	Cabanatuan City, Nueva Ecija			
3	Depth Borehole; meter	220			
4	Discharge Flowrate; liters/sec	32			
5	Date of Well Operation	No data			
6	Disinfection Gas Chlorinator Unit Hypochlorinator	No data			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
ļ	17404111212140	01111	Limit	TRATION		"	TANAMILIZA	OIIII	Limit	TRATION	IVIDE
1	Odor		ַיַּט	U*			Potassium	mg/L		3.93	
2	Temperature	°C .		28.7*			Calcium	mg/L	<u>.</u>	3.52	1
11	pH		6.5-8.5	9.4*		28	Magnesium	mg/L		0.62	
II -	Color	Units	5	<u><5</u>			Silica	mg/L	.	19	
5	Turbidity	NTU	5	<5			Total Iron	mg/L	1	0.28	0.001
6	Conductivity	u S/cm		369			Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	261			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		208			Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
2.	Chloride	mg/L	250	4		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		24		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	_	0 3		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	11		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	4		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		7	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001		Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.59		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	o -	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
		· · · · ·			·		Heptachlor/Heptachlor				
	Hydrogen Sulfide	mg/L ∫	0.05	<u> </u>	0.010	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		2.0			Lindan e	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		<5			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		<1		48	Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.16	0.05	49	Endosulfan I	μg/L	[]	<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	27.54						<mdl< td=""><td>0.02</td></mdl<>	0.02

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

^{*} On Site Analysis (CEST Inc.)

U Unobjectionable Odor, O = Objectionable Odor

⁺ Re-examination result dated October 2003 (Intertek Laboratory)

1	Name of WD	Palayan
2	Date of Analysis	June 2003
3	Area number	2 - Region 3
4	Province	Nueva Ecija

1	Name of sou	rce	Palayan Pumping Station				
2	Location	15° 32.729'	Calmito, Palayan City				
	Location	121° 4.954'	Nueva Ecija				
3	Depth Boreh	ole; meter	150				
4	Discharge Flo	owrate; liters/sec	10				
5	Date of Well	Operation	No data				
6	Disinfection	Gas Chlorinator	No data				
	Unit	Hypochlorinator	No cata				

Г	DADAMETEDO	11117	PNSDW	CONCEN-		Т	DADAMETERS	T	PNSDW	CONCEN-	T
	PARAMETERS	UNIT	Limit	TRATION	MDL		PARAMETERS	UNIT	Limit	TRATION	MDL
1	Odor		U	U*_			Potassium	mg/L		5.49	
2	Temperature	°C		30.6*			Calcium	mg/L		4.74	1
∥ 3	F		6.5-8.5	9.5*		28	Magnesium	mg/L		1,3	
4	Color	Units	5	<5		1	Silica	mg/L		24	[
5	Turbidity	NTU	5	<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		340			Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	_256		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		256 [†]			Zinc	mg/L	5 @	0.04	0.002
9	Chloride	mg/L	250	28		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		12		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		0 3		36	Chromium	mg/L	0.05	0.008	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	17		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	23	····	38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		4	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	Ö	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chiordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chiordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.64		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
		" . T				· · · · ·]	Heptachlor/Heptachlor			·	
	Hydrogen Sulfide	mg/L	0.05		0.010	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
-	DO (DO%)	mg/L		2.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		12.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		<1			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>_μg/L_</td><td></td><td><mdl td="" <=""><td>0.01</td></mdl></td></mdl<>	0.05	49	Endosulfan I	_μg/L_		<mdl td="" <=""><td>0.01</td></mdl>	0.01
25	Sodium	mg/L	200 [@]	22.07			<u> </u>	<u>.</u>	<u>,</u>	<mdl< td=""><td>0.02</td></mdl<>	0.02

Note:

Secondary Standard; compliance with the standard and analysis are not obligatory

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	San Jose
2	Date of Analysis	June 2003
11	Area number	2 - Region 3
4	Province	Nueva Ecija

1	Name of source	Villa Ramos Pumping Station			
2	Location 15° 47.029'	Villa Ramos Subd.			
	120° 58.979'	San Jose Abar 1, Nueva Ecija			
3	Depth Borehole; meter	150			
4	Discharge Flowrate; liters/sec	6			
5	Date of Well Operation	No data			
6	Disinfection Gas Chlorinator	No data			
	Unit Hypochlorinator	No data			

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL	Ī	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
 -			LIIIIL	TRATION		-			LIMIL	TRATION	
1			. י יי	<u>.</u>	}	26	Potassium	mg/L	l	36.8	}
2	Temperature	°Ċ	··· · · · · · · · · · · ·	28.5*		27		mg/L		161.07	-
3	Tremperature Hg	<u> </u>	6.5-8.5	7.3*			Magnesium	mg/L		16.5	
11	Color	Units	5	<u></u> <5			Silica	mg/L		68.73	
	Turbidity	NTU	- · · · · · · ·	<5			Total Iron	mg/L	 1	<mdl< td=""><td>0.001</td></mdl<>	0.001
II -	Conductivity	u S/cm	· · · · · · · · · · · · · · · · · · ·	1,503		31	Total Manganese	mg/L	0.5	0.1	0.006
7	Total Dissolved Solids	mg/L	500	781			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
, a	Total Solids	mg/L		1,106			Zinc	mg/L	5 @		0.002
	Chloride	mg/L	250	402			Copper	mg/L	1		0.002
†I -	Total Alkalinity	mg/L		16.5			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
-	Acidity	mg/L		23			Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
II. I	Hardness (as CaCO ₃)	mg/L	300 @	470		37	transport to the state of the state of the	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
	Sulfate	mg/L	250	38.28			Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Phosphate	mg/L		2.82	0.1		Lead	mg/L	0.01		0.005
H I	Nitrite	mg/L	3	Ö	0.001	.L	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	6.91 ¹	0.001		Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>I</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	I	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
II- 3	Fluoride	mg/L	1	0.37			DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0.005	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
1							Heptachlor/Heptachlor				
	Hydrogen Sulfide	mg/L	0.05		0.010	45		μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		2.8			Lindane	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		7			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		3	<u></u>		Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
	Surfactant	mg/L		0.3	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	22.36	L		11]		<mdl< td=""><td>0.02</td></mdl<>	0.02

Note: Secondary Standard; compliance with the standard and analysis are not obligatory

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

	1	Name of WD	Mabalacat
-	2	Date of Analysis	June 2003
J	3	Area number	2 - Region 3
ŀ	4_	Province	Pampanga

1	Name of sour	ce	Camachili Phase II P.S.		
2	Location	15° 11.633'	Camachili Resettlement Center		
	Location	120° 35.751'	Mabalacat, Pampanga		
3	Depth Boreho	ole; meter	140		
4		wrate; liters/sec	15		
5	Date of Well	Operation	No data		
6	Disinfection	Gas Chlorinator	No data		
	Unit	Hypochlorinator	110 data		

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	Т	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
_	PARAMETERS	UNII	Limit	TRATION	MIDL	L.	PARAMETERS	UNII	Limit	TRATION	MIDE
] .				<u></u>				ļ	
1	Odor	j	[<u></u>	U*			Potassium	mg/L	[2.83	
2	Temperature	°C		28*		27	Calcium	mg/L		19.59	
111-	ļpH .		6.5-8.5	7.3*			Magnesium	mg/L		4.69	
11	Color	Units	5	<5			Silica	mg/L	[_ · ·	99	
II	Turbidity	NTU	5	<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		229	<u></u>		Total Manganese	mg/L	0.5	0.04	0.006
7	Total Dissolved Solids	mg/L	500	226		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		236		33	Zinc	mg/L	5 @	0.2	0.002
9	Chloride	mg/L	250	5 ,		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		37		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		15		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	68		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	30		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		2	0.1		Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
и в	Nitrate	mg/L	50	O	0.001	41	Aldrin & Dieldrin	µg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.14		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
							Heptachlor/Heptachlor		[
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DO (DO%)	mg/L		2.0		1	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	COD	mg/L		<5			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
4.	BOD	mg/L		<1			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
il 1	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td></td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	4.74		Ĺl				_ <mdl td="" <=""><td>0.02</td></mdl>	0.02

Note: Secondary Standard; compliance with the standard and analysis are not obligatory

MDL Method Detection Limit

^{*} On Site Analysis (CEST Inc.)

U Unobjectionable Odor, O = Objectionable Odor

⁺ Re-examination result dated October 2003 (Intertek Laboratory)

¹ Estimation derived from gravimetric factor

² Estimation derived from major Cationic and Anionic constituents

³ Acidity value qualified

⁻ No basis for determination

	1	Name of WD	Angeles
1	2	Date of Analysis	June 2003
1	3	Area number	2 - Region 3
	4	Province	Pampanga

1	Name of sou	rce	Feeder #1		
2	Location	15° 7.452'	Angeles WD, Brgy. Cutcut		
	Location	120° 35.014'	Angeles City, Pampanga		
3	Depth Boreho	ole; meter	192		
4	Discharge Flo	owrate; liters/sec	48		
5	Date of Well	Operation	No data		
6	Disinfection	Gas Chlorinator	No data		
	Unit	Hypochlorinator	110 data		

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
			Limit	TRATION		-			Limit	TRATION	ļ
				U*	ļ. ——	00	Potassium			40.00	[
f l .	Odor	ایا	U					mg/L		12.22	
31 -	Temperature	°C		27.4*			Calcium	mg/L		30.54	
	pH		6.5-8.5	7.1*			Magnesium	mg/L		2.27	
31 -	Color	Units		<5		1	Silica	mg/L		88	
II I	Turbidity	NTU	5	<5			Total Iron	mg/L] 	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Conductivity	иS/cm	- contracting	316 ²	<u></u>		Total Manganese	mg/L	0.5	0.39	0.006
11 1	Total Dissolved Solids	mg/L	500	197			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L	_	326		33	Zinc	mg/L	5 [@]		0.002
11 -	Chloride	mg/L	250	11		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		56		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
II I	Acidity	mg/L		14		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	86		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	7		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		0	0.1		Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001		Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.14		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
1 1							Heptachlor/Heptachlor				
	Hydrogen Sulfide	mg/L	0.05	0	0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		2.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
11 1	COD	mg/L		16.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
II	BOD	mg/L		<1	<u></u>		Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td></td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	26.04	l	L	[]	l <u></u>	<u> </u>	<mdl< td=""><td>0.02</td></mdl<>	0.02

- On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Angeles
2	Date of Analysis	June 2003
3	Area number	2 - Region 3
4	Province	Pampanga

1	Name of sou	ce	Feeder #2			
2	Location	15° 7.418'	Angeles WD, Brgy. Cutcut			
-	Location	120° 34,968′	Angeles City, Pampanga			
∥ 3	Depth Boreh	ole; meter	200			
4	Discharge Flo	wrate; liters/sec	48			
5	Date of Well	Operation	No data			
6	Disinfection Unit	Gas Chlorinator Hypochlorinator	No data			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
	PARAMETERS	ONII	Limit	TRATION	MIDE		PARAMETERS	OMI	Limit	TRATION	MIDE
] ,]			<u> </u>	<u> </u>		ļ			
li .	Odor		U	<u>U*</u>			Potassium	mg/L		3.18	
11	Temperature	°C		20.9*		27	Calcium	mg/L		16.42	
II	pН		6.5-8.5	6.74*			Magnesium	mg/L		5.14	}
II '	Color	Units	5	<5		29		mg/L		82	
	Turbidity	NTU	5	<5		4	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		267		31		mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	198		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		248			Zinc	mg/L	5 @	0.02	0.002
9	Chloride	mg/L	250	4		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
1	Total Alkalinity	mg/L		87	, ,: -	35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
1 1	Acidity	mg/L		13		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 @	62		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	32		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		0	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0.02 1	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.19		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0.007	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
				·			Heptachlor/Heptachlor	· • • • • • • • • • • • • • • • • • • •			
	Hydrogen Sulfide	mg/L	0.05	-	0.01	45	Epoxide	μg/L	0.03	- <mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		2			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
!	COD	mg/L		27.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
- 4	BOD	mg/L		2			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.08	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [®]	8.99			<u> </u>	لي	<u></u>	<mdl< td=""><td>0.02</td></mdl<>	0.02

Note: Secondary Standard; compliance with the standard and analysis are not obligatory

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Guagua
2	Date of Analysis	June 2003
3	Area number	2 - Region 3
4	Province	Pampanga

1	Name of sou	rce	Guagua pumping Station #1			
2	Location	14° 58.210'	Guagua WD, San Nicolas			
-	Location	120° 38.104'	Guagua, Pampanga			
3	Depth Boreho	ole; meter	24 10			
4	Discharge Flo	owrate; liters/sec				
5	Date of Well	Operation	No data			
6	Disinfection	Gas Chlorinator	No data			
	Unit	Hypochlorinator	No data			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL.		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
	PARAMETERS	UNIT	Limit	TRATION	WIDL		PARAMETERS	UNIT	Limit	TRATION	MDL
			,								
11	Odor		U	U*			Potassium	mg/L		1.2	
Ш	Temperature	°C [30.2*		.1	Calcium	mg/L		2.85	
3	pΗ]	6.5-8.5	8.7*			Magnesium	mg/L	l	0.82	ļ
4	Color	Units	5	<5			Silica	mg/L		97	
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	uS/cm		346			Total Manganese	mg/L	0.5	0.04	0.006
7	Total Dissolved Solids	mg/L	500	275		32	Ałuminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
∥ 8	Total Solids	mg/L		330			Zinc	mg/L	5 ®	0.008	0.002
9	Chloride	mg/L	250	2		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		52		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	_	0 3		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	10		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	39	1177790 277 71818 717	38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L	• • • • • • • • • • • • • • • • • • • •	2	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	- <mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.23		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L.	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	11 1 . O. 16 t.	,	0.05	·	0.04	4-	Heptachlor/Heptachlor	,,	0.00		
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
LI.	DO (DO%)	mg/L		3.0			Lindane	μg/L.	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
il .	COD	mg/L		<5		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
[]	BOD	mg/L		4.0			Toxaphene	μ g/L	·· ··	<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.14	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	17.82		<u> </u>		l		<mdl< td=""><td>0.02</td></mdl<>	0.02

On Site Analysis (CEST Inc.)

U Unobjectionable Odor, O = Objectionable Odor

+ Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

	1	Name of WD	Guagua
l	2	Date of Analysis	June 2003
- [3	Area number	2 - Region 3
	4	Province	Pampanga

1	Name of sou	rce	Guagua Pumping Station #9			
2	Location	14° 57.428'	Guagua WD, Pascual Village			
	Eocation	120° 37.787'	Guagua, Pampanga			
3	Depth Boreh	ole; meter	150			
4	Discharge Flo	owrate; liters/sec	13			
5	Date of Well	Operation	No data			
6	Disinfection	Gas Chlorinator	No data			
J	Unit	Hypochlorinator	- No data			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
<u> </u>	FARAMETERS	Olvat	_Limit_	TRATION	WILL	$oxed{oxed}$	PARAMETERS	UNI	Limit	TRATION	MIDE
∦ .		ļ	<u> </u>	- ···· ·· -		1	<u></u>	.		_	
1	Odor		<u></u>	U*			Potassium	mg/L		1.98	
2	Temperature	°C		30.8*			Calcium	mg/L		4.72	1
	[F 1]	[6.5-8.5	8.4*			Magnesium	mg/L		1.46	İ 1
μ.	Color	Units	5	<5	. 		Silica	mg/L		100	
31.	Turbidity	NTU	5	<5		.i	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		385			Total Manganese	mg/L	0.5	0.07	0.006
7	Total Dissolved Solids	mg/L	500	330 *		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		330			Zinc	mg/L	5 [@]	0.01	0.002
9	Chloride	mg/L	250	15	 	34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
[10]	Total Alkalinity	mg/L		53		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		0 3		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300°	18		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	41		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L	· · · · · · · · · · · · · · · · · · ·	0	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td></td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20		Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.27		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L.	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
							Heptachlor/Heptachlor				
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		4.0			Lindane	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
1 1	COD	mg/L		27.0			Methoxychlor	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
14	BOD	mg/L		5.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
I** · I	Surfactant	mg/L		0.05	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [©]	133.6			11		<u></u> . <u>.</u> l	<mdl td="" <=""><td>0.02</td></mdl>	0.02

- On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Mabalacat
2	Date of Analysis	June 2003
3	Area number	2 - Region 3
4	Province	Pampanga

1	Name of sour	се	Mabalacat Pumping Station #4		
2	Location	15° 14.333'	Mabalacat WD, Cacutud		
-	Location	120° 34.146′	Mabalacat, Pampanga		
3	Depth Boreho	ole; meter	179		
4	Discharge Flo	owrate; liters/sec	22		
5	Date of Well	Operation	No data		
6	Disinfection Gas Chlorinator Unit Hypochlorinator		No data		
L			140 data		

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
├			Limit	IRATION		 			Linit	TRATION	
1	l Odor					26	Potassium	mg/L		4.32	
2	Temperature	l °c		29.9*		1		mg/L		25.86	
3	pH	··· ·· · · · ·	6.5-8.5	7.8*		h	Magnesium	mg/L		6.43	1
4	Color	Units	5	<5			Silica	mg/L		103	1
5	Turbidity	NTU	5	<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		362		31	Total Manganese	mg/L	0.5	0.3	0.006
7	Total Dissolved Solids	mg/L	500	170		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		334		33	Zinc	mg/L	5 [@]	0.21	0.002
9	Chloride	mg/L	250	5		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		63		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	_	17		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	91		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	36		38	Selenium	mg/L`	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		2	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001		Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.28		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	() d		0.05		0.04	45	Heptachlor/Heptachlor		0.02	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Hydrogen Sulfide	mg/L	0.05		0.01		Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
Maria de la colonia	DO (DO%)	mg/L	- · · - · · - · · · · · · · · ·	2.0		l	Lindane	μg/L	20		0.01
II -	COD	mg/L	· · · · · · · · · · · · · · · · · · ·	<5			Methoxychlor	μg/L		<mdl <mdl< td=""><td>0.02</td></mdl<></mdl 	0.02
	BOD	mg/L		<1	0.05		Toxaphene	μg/L			0.02
11 1	Surfactant	mg/L	222 @	0.04	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td></td></mdl<>	
25	Sodium	mg/L	200 [@]	10.84		<u> </u>	<u> </u>	l <u></u>	.	<mdl< td=""><td>0.02</td></mdl<>	0.02

* On Site Analysis (CEST Inc.)

U Unobjectionable Odor, O = Objectionable Odor

+ Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Masantol
2	Date of Analysis	June 2003
3	Area number	2 - Region 3
	Province	Pampanga

	1	Name of sour	ce	Masantol Pump Station #1
	2	Location	14° 53.556 '	Masantol WD, Poblacion
		Location	120° 42.352'	Masantol, Pampanga
	3	Depth Boreho	le; meter	No data
	4	Discharge Flo	wrate; liters/sec	No data
1	5	Date of Well 0	Operation	No data
	6	Disinfection	Gas Chlorinator	No data
L		Unit	Hypochlorinator	140 data

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL	1	PARAMETERS	UNIT	PNSDW Limít	CONCEN- TRATION	MDL
\vdash		_	Littiit	TRATION		+		 	LIIII	TRATION	
1	Odor			U*		26	Potassium	mg/L	·	8.02	
2	Temperature	°C		29.9*		27	Calcium	mg/L		13	1
3	pH	1	6.5-8.5	8*		28	Magnesium	mg/L		1.78	1
4	Color	Units	5	<5			Silica	mg/L		53]
5	Turbidity	NTU	5	<5	1	30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		451		31	Total Manganese	mg/L	0.5	0.06	0.006
7	Total Dissolved Solids	mg/L	500	251		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		280		33	Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	34		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		139		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		8		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	40		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	10		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L	1	5	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.33 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0.91 1	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.29		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	Ö	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	11. I		2.25		0.04		Heptachlor/Heptachlor		0.00	-8400	0.04
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		1.0			Lindane	μg/L	2	<mdl <mdl< td=""><td>0.01</td></mdl<></mdl 	0.01
,	COD	mg/L		26.0			Methoxychlor	μg/L	20	<mdl td="" <=""><td>0.02</td></mdl>	0.02
13 1	BOD	mg/L		3,0	0.05		Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
1. 1	Surfactant	mg/L		0.08	0.05	49	Endosulfan I	μg/L			18
25	Sodium	mg/L	200 [@]	75,13	<u></u>		<u></u>		<u> </u>	<mdl td="" <=""><td>0.02</td></mdl>	0.02

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- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ^t Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Masantol
2	Date of Analysis	June 2003
3	Area number	2 - Region 3
4	Province	Pampanga

1	Name of sou	rce	Masantol Pump Station #2			
2	Location	14° 53.604'	Masantol WD, San Nicholas			
2	Location	120° 42.695'	Masantol, Pampanga			
3	Depth Boreh	ole; meter	220			
4	Discharge Fl	owrate; liters/sec	9			
5	Date of Well	Operation	No data			
ñ	Disinfection	Gas Chlorinator	No data			
U	Unit Hypochic		- INO Gala			

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
1	 Odor	.	<u>.</u> 			26	Potassium	mg/L		8.58	
2	Temperature	°C		30.1*			Calcium	mg/L	· · ·	26.41	
3	рН		6.5-8.5	8.6*			Magnesium	mg/L		2.76	
	Color	Units	5	<5			Silica	mg/L	- · · · - · · · · · -	45	1
5	Turbidity	NTU	5	<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Conductivity	uS/cm		620		.1	Total Manganese	mg/L	0.5	0.07	0.006
7	Total Dissolved Solids	mg/L	500	377			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L	· · · · · · · · · · · · · · · · · · ·	432 +			Zinc	mg/L	5 @	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	76	· · · · · · ·		Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		132			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L					Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	77		37	Cadmium	mg/L	0.003	. <mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	2		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		5	0.1		Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
''E	Nitrite	mg/L	3	0.03 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001		Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.35		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
							Heptachlor/Heptachlor				
	Hydrogen Sulfide	mg/L	0.05	0.14	0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		3.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
[COD	mg/L		<5			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
- 1	BOD	mg/L	[.	3.0		· · · · · · · · · · · · · · · · · · ·	Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
	Surfactant	mg/L		0.05	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	32.87				<u> </u>	[<mdl< td=""><td>0.02</td></mdl<>	0.02

Note: $^{\scriptsize @}$ Secondary Standard; compliance with the standard and analysis are not obligatory

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- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- 3 Acidity value qualified
- No basis for determination

1	Name of WD	San Fernando
2	Date of Analysis	June 2003
3	Area number	2 - Region 3
4	Province	Pampanga

	1	Name of sour	ce	San Fernando PS #14
	2	Location -	15° 3.161′	San Fernando WD, San Agustin
l	۲.,	Location	120° 40.206'	San Fernando, Pampanga
1	3	Depth Boreho	le; meter	250
	4	Discharge Flo	wrate; liters/sec	19
	5	Date of Well C	Operation	No data
	6	Disinfection Gas Chlorinator		No data
L		Unit Hypochlorinator		No data

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL	T	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
-		 	Laitiit .	IKATION	 	╁			Littift	TRATION	
1	Odor	-	Ü	U*		26	Potassium	mg/L	· · · · · · · · · · · · · · · · · · ·	9.26	
2	Temperature	°C	· · · · · · · · · · · · · · · · · ·	29.3*		27	Calcium	mg/L		11.07	
∥з	рН		6.5-8.5	8,8*		-/	Magnesium	mg/L		0.52	† ·
4	Color	Units	5	<5			Silica	mg/L		88	ŀ
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	uS/cm		358		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	336		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		338 +		33	Zinc	mg/L	5 [@]	0.02	0.002
9	Chloride	mg/L	250	7		34	Copper	mg/L	"	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		126		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	_	О з	1	36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 @	30		37.	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	9		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		0	0.1	39	Lead	mg/L	0.01	- <mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.07 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td></td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20		Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.21		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	Ó	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
20	Hydrogen Sulfide	mg/L	0.05		0.01	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L	0.00	2,0	0.01		Lindane	μg/L μg/L	0.031	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		35.0	·· - ··		Methoxychlor	μg/L	20	<mdl< td=""><td>0.01</td></mdl<>	0.01
1 1	BOD	mg/L		<1			Toxaphene	μg/L μg/L			0.02
1 .	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td></td><td>Endosulfan I</td><td>- μg/L </td><td>···</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.05		Endosulfan I	- μg/L	···	<mdl< td=""><td>0.02</td></mdl<>	0.02
1	Sodium		200 @	22.98			1	E.a,c		<mdl< td=""><td>0.02</td></mdl<>	0.02
25	Sodium	mg/L	200 📽 📗	22.98		<u> </u>	<u> 11</u>		<u> </u>	<wol td="" <=""><td>0.02</td></wol>	0.02

Note: @ Secondary Standard; compliance with the standard and analysis are not obligatory

- On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	San Fernando
2	Date of Analysis	June 2003
3	Area number	2 - Region 3
4	Province	Pampanga

1	Name of sou	rce	San Fernando PS #9			
2	Location	15° 1.591'	San Fernando WD, Villa Del Sol			
-	Location	120° 40.222'	San Fernando, Pampanga			
3	Depth Boreh	ole; meter	244			
4	Discharge Flo	owrate; liters/sec	25			
5	Date of Well	Operation	No data			
6	Disinfection	Gas Chlorinator	No data			
L.	Unit	Hypochlorinator	i i i i i i i i i i i i i i i i i i i			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
L	FARAMETERS	UNIT	Limit	TRATION	MDL		PARAMETERS	Civil	Limit	TRATION	INIDL
										-	
⊪ ⊸	Odor		<u>U</u>	U*	<u> </u>	J	Potassium	mg/L		8.94	
ll .	Temperature	°C		28.6*	ļ	1	Calcium	mg/L	<u> </u>	8.38	
11	pH		6.5-8.5	8.4*			Magnesium	mg/L		1.58	<u> </u>
	Color	Units	5	<5			Silica	mg/L		92	[
II. '•	Turbidity	NTU	5	<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		375	 		Total Manganese	mg/L	0.5	0.14	0.006
7	Total Dissolved Solids	mg/L	500	294		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		312	İ		Zinc	mg/L	5 [@]	0.02	0.002
II -	Chloride	mg/L	250	8		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		132		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	_	0 3		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	27		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	21		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		0	0.1		Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
1 .	Nitrate	mg/L	50	0	0.001		Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chiordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chiordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.22		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
			0.05		0.04		Heptachlor/Heptachlor			a to	
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
1	DO (DO%)	mg/L		1.0		E	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
1.	COD	mg/L		<u> </u>			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
1	BOD	mg/L		<1		1	Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td></td><td>_<mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μg/L		_ <mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	24.13			<u> </u>		<u> </u>	<mdl< td=""><td>0.02</td></mdl<>	0.02

- * On Site Analysis (CEST Inc.)
 U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Sasmuan
2	Date of Analysis	June 20 - July 04, 2003
3	Area number	2
4	Province	Pampanga

1	Name of sou	rce	Sasmuan Pumping Station #1			
2	Location	14° 56.578'	Sasmuan WD, San Nicolas,			
	Location	120° 37.301'	Sasmuan, Pampanga			
3	Depth Boreho	ole; meter	242			
4	Discharge Flo	owrate; liters/sec	10			
5	Date of Well	Operation	No data			
6	Disinfection	Gas Chlorinator	No data			
	Unit Hypochlorinator		140 data			

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
						Γ					
1	Odor		Ü	U*		26	Potassium	mg/L		1.81	
2	Temperature	°C		31.4*		27	Calcium	mg/L		9.87	
3	pН		6.5-8.5	8.1*			Magnesium	mg/L		2.18	
4	Color	Units	5	<5		29	Silica	mg/L		3	
_5	Turbidity	NTU	5	<5		30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		377		31	Total Manganese	mg/L	0.5	0.02	0.006
7	Total Dissolved Solids	mg/L	500	311		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		324		33	Zinc	mg/L	5 [@]	0.02	0.002
9	Chloride	mg/L	250	11		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		58		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		-		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 ®	34		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	22		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		2	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0,001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.22		43	DDT	μg/L	_ 2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	_0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
20	Hydrogen Sulfide	mg/L	0.05	0.29	0.01	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
_	DO_(DO%)	mg/L		94.0		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L_		<5		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		<1		48	Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.09	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodîum	mg/L	200 [@]	20.04			!			<mdl< td=""><td>0.02</td></mdl<>	0.02

Note: Secondary Standard; compliance with the standard and analysis are not obligatory

* On Site Analysis (CEST Inc.)

U Unobjectionable Odor, O = Objectionable Odor

* Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Panique
2	Date of Analysis	June 17 - June 30, 2003
3	Area number	2 - Region 3
4	Province	Tarlac

1	Name of sou	rce	Apulid Pumping Station			
2	Location	N 15° 41.150'	Panique WD, Apulid, Panique,			
	Location	E 120° 35.126′	Tarlac			
3	Depth Borehi	ole; meter	179			
4	Discharge Flo	owrate; liters/sec	36			
5	Date of Well	Operation	No data			
6	Disinfection	Gas Chlorinator	No data			
	Unit	Hypochlorinator	No data			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
L	PARAMETERS	OMI	Limit	TRATION	IVIDL	L	PARAMETERS	UNIT	Limit	TRATION	MIDE
						ļ					
] 1	Odor		U	U*			Potassium	mg/L		2.57	
2	Temperature	°C		28.8*	İ			mg/L		4.36	
(I-	pH		6.5-8.5	9.3*		** ** *	Magnesium	mg/L		0.61	.]
11	Color	Units		<5			Silica	mg/L		21	
31	Turbidity	NTU	5	<5	ļ <u></u>		Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Conductivity	u S/cm		534		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	130 ⁺		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		166 ⁺		33	Zinc	mg/L	5 [@]	0.12	0.002
9	Chloride	mg/L	250	44		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		23		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	_	0 3		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 @	13		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	9		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		3	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001		Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td></td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20		Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.37		43	DOT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	0.16.3		0.05		0.04	4.5	Heptachlor/Heptachlor		0.00	48.4701	0.04
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		2.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		46.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		4.0			Toxaphene	μ g/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td></td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	34.59	<u> </u>	<u></u>				<mdl< td=""><td>0.02</td></mdl<>	0.02

- On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Tarlac
2	Date of Analysis	June 18 - June 30, 2003
3	Area number	2 - Region 3
4	Province	Tarlac

1	Name of source	Blis Pumping Station				
2	Location N 15° 27.697' E 120° 36.618'	Tarlac WD, Brgy. Suizo, Tarlac				
3	Depth Borehole; meter	250				
4	Discharge Flowrate; liters/sec	10				
5	Date of Well Operation	No data				
6	Disinfection Gas Chlorinator Unit Hypochlorinator	. No data				

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	DADAMETERS	(10117	PNSDW	CONCEN-	T
Ĺ	PARAMETERS	UNII	Limit	TRATION	MIDL	<u> </u>	PARAMETERS	UNIT	Limit	TRATION	MOL
]									
1	Odor		U U	U*		_1	Potassium	mg/L	· ·	5.5	<u>.</u>
2	Temperature	°C		27.9*			Calcium	mg/L		29.86	
3	[P''.	l	6.5-8.5	8*			Magnesium	mg/L	<u> </u>	5.06	
4	Color	Units	5	<5			Silica	mg/L		91	
5	Turbidity	NTU	5	<5	(-	1	Total Iron	mg/L	1	0.42	0.001
6	Conductivity	u S/cm		400			Total Manganese	mg/L	0.5	0.16	0.006
] 7	Total Dissolved Solids	mg/L	500	161			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		198 🕯	Í	33	Zinc	mg/L	5 @	0.08	0.002
	Chloride	mg/L	250	0		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		26			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
ı	Acidity	mg/L		_		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 ®	95		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	0		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		3	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.01 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.42		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
							Heptachlor/Heptachlor			`	
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		2.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		19.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		4.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td></td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	13.58			<u> </u>			<mdl td="" <=""><td>0.02</td></mdl>	0.02

Note: Secondary Standard; compliance with the standard and analysis are not obligatory

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- 3 Acidity value qualified
- No basis for determination

1	Name of WD	Camiling
2	Date of Analysis	June 11 - June 25, 2003
3	Area number	2 - Region 3
4	Province	Tarlac

1	Name of source	Camiling Pumping Station #4
2	Location 14° 41.345°	Camiling P. S. #4 (WD)
	120° 25.225	Camiling, Tarlac
3	Depth Borehole; meter	106
4	Discharge Flowrate; liters/sec	30
5	Date of Well Operation	No data
6	Disinfection Gas Chlorina	tor No data
	Unit Hypochlorina	or 140 data

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
										·	
1	Odor		υ	U*		26	Potassium	mg/L		3.91	ĺ
2	Temperature	°C		28.9*		27	Calcium	mg/L		83.44	
3	рН		6.5-8.5	7.8*		28	Magnesium	mg/L		9.01	
4	Color	Units	5	<5		29	Silica	mg/L		63.46	
5	Turbidity	NTU	5	<5			Total Iron	mg/L	1,	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Conductivity	u S/cm		615		31	Total Manganese	mg/L	0.5	0.06	0.006
7	Total Dissolved Solids	mg/L	500	345		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		345		33	Zinc	mg/L	5 [@]	0.03	0.002
9	Chloride	mg/L	250	3		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		29		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	_	18		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	245		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	0		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		0	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001		Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.105		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
			0.05				Heptachlor/Heptachlor			as and	004
	Hydrogen Suifide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		3.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		20.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		5.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
	Surfactant	mg/L	-	0.07	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	10.46	l	<u></u> _	<u> </u>	L	l <u></u>	<mdl< td=""><td>0.02</td></mdl<>	0.02

On Site Analysis (CEST Inc.)

U Unobjectionable Odor, O = Objectionable Odor

+ Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Camiling
2	Date of Analysis	June 11 - June 25, 2003
3	Area number	2 - Region 3
4	Province	Tarlac

1	Name of sou	rce	Camiling Pumping Station #5 Knoling 3rd Camiling				
2	Location	N 14° 38.540′	Camiling P. S. #5 (WD)				
2	Location	E 120° 22.890'	Camiling, Tarlac				
3	Depth Boreho	ole; meter	100				
4	Discharge Flo	owrate; liters/sec	20				
5	Date of Well	Operation	No data				
6	Disinfection	Gas Chlorinator	No data				
	Unit	Hypochlorinator	No data				

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL.	Τ	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
-		+	Limit	TRATION	├─	┼	ļ	 -	Limit	TRATION	
1	l. Odor	11	U			26	Potassium	 mg/L	•	5.3	
2	Temperature	°C		30.2*	-	27		mg/L		74.68	ĺĺ
3	pH	1 1	6.5-8.5	7.6*	·	28	Magnesium	mg/L		7.34	
4	Color	Units	5	<5	1		Silica	mg/L		103	ľ
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1)	0.32	0.001
6	Conductivity	u S/cm		442		31	Total Manganese	mg/L	0.5	0.14	0.006
7	Total Dissolved Solids	mg/L	500	215 ⁺		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		330		33	Zinc	mg/L	5 [@]	0.08	0.002
9	Chloride	mg/L	250	1		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		23			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		19		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 @	217		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	0		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		3	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0.04 1	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.2		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Cyanide	mg/L	0.07	0	0.002		Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Hydrogen Sulfide	mg/L	0.05		0.01		Heptachlor	μg/L	0.03	0.01	0.01
	DO (DO%)	mg/L		3.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
1 I	COD	mg/L		49.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
7 1	BOD	mg/L	,	3.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
-	Surfactant	mg/L		0.42	0.05	49	Endosulfan I	μg/L		_ <mdl td="" <=""><td>0.01</td></mdl>	0.01
25	Sodium	mg/L	200 [@]	10.03	<u></u>		<u> </u>	<u>_</u> l	. <u></u>	<mdl [<="" td=""><td>0.02</td></mdl>	0.02

Note:

Secondary Standard; compliance with the standard and analysis are not obligatory

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Panique
2	Date of Analysis	June 18 - June 30, 2003
3	Area number	2 - Region 3
4	Province	Tarlac

1	Name of soul	rce	Cariño Pumping Station				
2	Location	N 15° 39.000'	Panique WD, Cariño, Panique,				
		E 120° 35.485'	Tarlac				
3	Depth Boreho	ole; meter	200				
4		owrate; liters/sec	36				
5	Date of Well	Operation	No data				
6	Disinfection Gas Chlorinator		No data				
	Unit	Hypochlorinator	1 No data				

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW	CONCEN- TRATION	MDL
 			Limit	IRATION	 	├			Limit	IRATION	
₁	Odor		11	1]*		26	Potassium	mg/L		6.24	-
ر ا	Temperature	°C	· · · · · · · · · · · · · · · · · · ·	28.9*			Calcium			54.32	,
3	pH		6.5-8.5	8.6*	}		Magnesium	mg/L mg/L		2.5	.[
1 4	Color	Units	5	<u></u> <5	J	.1	Silica	mg/L		75	}
5	Turbidity	NTU		<5			Total Iron	mg/L		<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		1,169		31	Total Manganese	mg/L	0.5	0.08	0.006
7	Total Dissolved Solids	mg/L	500	627			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L	,.,, - -	648		33	Zinc	mg/L	5 [@]	0.18	0.002
9		mg/L	250	305			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		11			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		0 3		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	146		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	7		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Phosphate	mg/L		3	0.1		Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.05		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
			2.05		0.04		Heptachlor/Heptachlor	,,	2.00	-#.4DI	
iL .	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
и.	DO (DO%)	mg/L		3.0 34.0			Lindane	μg/L		<mdl <mdl< td=""><td>0.01</td></mdl<></mdl 	0.01
	COD	mg/L		2.0	· · 		Methoxychlor Toxaphene	μg/L	20	. ≺MDL	0.02
	BOD	mg/L		0.09	0.05		Endosulfan I	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
	Surfactant	mg/L	200 [@]		0.05	49	11	μg/L	- · · · · · · · · · · · · · · · · · · ·		0.01
25	Sodium	mg/L	200 9	58.84	L	L	L <u> II</u>	<u> </u>	l <u></u>	SIVIUL	J 0.02

Note: Secondary Standard; compliance with the standard and analysis are not obligatory

On Site Analysis (CEST Inc.)

U Unobjectionable Odor, O = Objectionable Odor

+ Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ³ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- 3 Acidity value qualified
- No basis for determination

	1	Name of WD	Concepcion
	2	Date of Analysis	June 18 - July 1, 2003
J	3	Area number	2 - Region 3
ł	4	Province	Tarlac

1	Name of sour	.ce	Concepcion Pumping Station #1				
2	Location	N 15° 19.632'	Concepcion WD, St. Jude Vil				
] -	Location	E 120° 38.931'	Concepcion, Tarlac				
3	Depth Boreho	ole; meter	150				
4	Discharge Flo	owrate; liters/sec	20				
5	Date of Well	Operation	No data				
6	Disinfection	Gas Chlorinator	No data				
	Unit	Hypochlorinator	No data				

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN- TRATION	MDL
⊩	 	-	Limit	TRATION	1	 	 	 	Limit	IRATION	
∦ ₁	Odor	· · · · ·			 	26	Potassium	mg/L		3.12	
2	Temperature	·c		30.3*		27		mg/L		17.2	
	рН		6.5-8.5	7.4	ļ <i></i> -		Magnesium	mg/L		3.91	·]]
	Color	Units	5	<5			Silica	mg/L		93	
11.	Turbidity	NTU	5	<u> </u>		_t	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
II	Conductivity	uS/cm	· · · · · · · · · · · · · · · · · · ·	621			Total Manganese	mg/L	0.5	0.04	0.006
	Total Dissolved Solids	mg/L	500	402		-	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
II	Total Solids	mg/L		414			Zinc	mg/L	5 ®	0.22	0.002
11	Chloride	mg/L	250	72		—	Copper	mg/L		~MDL	0.001
10	Total Alkalinity	mg/L		80			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		18			Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	59		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	16		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		3	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl td="" }<=""><td>0.001</td></mdl>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>цg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	цg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.31		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
20	Lluder van Cultida		0.05		0.04	4.5	Heptachlor/Heptachlor		0.00	-0.4ml	0.01
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01 0.01</td></mdl<>	0.01 0.01
	DO (DO%)	mg/L		3.0 <5		4	Lindane	μg/L	<u>2</u>	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD BÖD	mg/L		2.0	·		Methoxychlor Toxaphene	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Surfactant	mg/L	· · · · · · · · · - ·]-	0.1	0.05		Endosulfan I	μg/L			0.02
		mg/L	200 [@]			49	Eligosuliaii	μg/L	[· <mdl< td=""><td>0.07</td></mdl<>	0.07
25	Sodium	mg/L	200 9	31.2		$oxed{oxed}$		<u> </u>	<u></u> <u>.</u> _	SIVIDE	0.02

Note: Secondary Standard; compliance with the standard and analysis are not obligatory

* On Site Analysis (CEST Inc.)

U Unobjectionable Odor, O = Objectionable Odor

+ Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Gerona
2	Date of Analysis	June 10 - June 24, 2003
3	Area number	2 - Region 3
4	Province	Tarlac

1	Name of sou	rce	Gerona Pumping Station #1				
2	Location	N 15° 36.401'	Gerona WD, Pob. 1 Gerona,				
1 -		E 120° 35.979'	Tariac				
] 3	Depth Boreh	ole; meter	190				
4	Discharge Fl	owrate; liters/sec	5				
5	Date of Well	Operation	No data				
6	Disinfection	, Gas Chlorinator	No data				
L	Unit	Hypochlorinator	110 data				

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
	PARAMETERS	Orti	Limit	TRATION	MIDL		TANAMILILIO	ONII	Limit	TRATION	MIDE
1.	Odor		U	U*			Potassium	mg/L		5.06	
2	Temperature	°C		27.9*		27	Calcium	mg/L		10.21	
ļ	рH		6.5-8.5	8.6*			Magnesium	mg/L		2.34	
	Color	Units	5	<5			Silica	mg/L		46	
1 -	Turbidity	NTU	5	<5			Total Iron	mg/L	1	0.15	0.001
6	Conductivity	uS/cm		684			Total Manganese	mg/L	0.5	0.03	0.006
7	Total Dissolved Solids	mg/L	500	440		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		446		33	Zinc	mg/L	5 [@]	0.17	0.002
9	Chloride	mg/L	250	52		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		30		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		03		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	35		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	2		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		ó	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chiordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chiordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.26		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
•							Heptachlor/Heptachlor				
	Hydrogen Sulfide	mg/L	0.05	0	0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		3.5			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
II		mg/L		12.0			Methoxychlor	μ g/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		6.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.17	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	60,55			11	<u></u>		<mdl< td=""><td>0.02</td></mdl<>	0.02

- On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Gerona
	Date of Analysis	June 10 - June 24, 2003
3	Area number	2 - Region 3
4	Province	Tariac

1	Name of sou	rce	Gerona Pumping Station #3				
2	Location	N 15° 36.132'	Gerona WD, San Antonio,				
-	Location	E 120° 36.289'	Gerona, Tarlac				
3	Depth Boreh	ole; meter	200				
4	Discharge Flo	owrate; liters/sec	12				
5	Date of Well	Operation	No data				
6	Disinfection	Gas Chlorinator	No data				
<u></u>	Unit Hypochlorina		No data				

Г	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
} —		 	Limit	TRATION	 	┿-		 	Limit	TRATION	ļ <u>.</u>
1	 !Odor				J	126	Potassium	l mail		10.51	
		°C		29.9*		27		mg/L		9.97	[
3	Temperature		6.5-8.5	29.9 8.6*				mg/L		3.9	
3	Color	Units	· · · · · · · · · · · · · · · · · · ·	<5		·	Magnesium Silica	mg/L mg/L		72	
5		NTU	5 			-1	Total Iron	mg/L	··· ₄ -1	0.36	0.001
6	Conductivity	u S/cm	3	659			Total Manganese	mg/L	0.5	0.1	0.007
7	Total Dissolved Solids	mg/L	500	378			Aluminum	mg/L	0.3	 <mdl< td=""><td>0.000</td></mdl<>	0.000
6	Total Solids	·		392	 	-f	Zinc		5 ®	0.18	0.002
٥	Chloride	mg/L	250	<u>392</u> 106		·		mg/L		V. 10 <mdl< td=""><td>0.002</td></mdl<>	0.002
Π.		mg/L	250		· · ·		Copper	mg/L	[···		
	Total Alkalinity	mg/L		23	ļ		Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
1	Acidity	mg/L		0 ³			Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	41		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
	Sulfate	mg/L	250	0		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		3	0.1		Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001		Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.23		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
							Heptachlor/Heptachlor				
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		1.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
1	COD	mg/L		12.0			Methoxychlor	_μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		6.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0	0.05	49	Endosulfan I	μg/L		<mdl td="" <=""><td>0.01</td></mdl>	0.01
25	Sodium	mg/L	200 [@]	26.06			11	<u></u>		<mdl< td=""><td>0.02</td></mdl<>	0.02

Note: Secondary Standard; compliance with the standard and analysis are not obligatory

MDL Method Detection Limit

^{*} On Site Analysis (CEST Inc.)

U Unobjectionable Odor, O = Objectionable Odor

⁺ Re-examination result dated October 2003 (Intertek Laboratory)

¹ Estimation derived from gravimetric factor

² Estimation derived from major Cationic and Anionic constituents

³ Acidity value qualified

⁻ No basis for determination

1	Name of WD	Concepcion
2	Date of Analysis	June 18 - July 1, 2003
3	Area number	2 - Region 3
4	Province	Tarlac

1	Name of sou	rce	Jefmin Pumping Station				
2	Location	N 15° 20.222'	Concepcion WD, Jefmin,				
_ ~	Location	E 120° 37.450'	Concepcion, Tarlac				
3	Depth Boreh	ole; meter	No data				
4	Discharge FI	owrate; liters/sec	No data				
5	Date of Well	Operation	No data				
6	Disinfection Unit	Gas Chlorinator Hypochlorinator	No data				

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL.		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
			Limit	TRATION		<u> </u>		1	Limit	TRATION	
				* 14b							
13 .	Odor	l	<u>.</u>	U*			Potassium	mg/L		5.18	
	Temperature	°C		32.7*		27	Calcium	mg/L		15.53	
16.	pΗ		6.5-8.5	7.9*			Magnesium	mg/L		2.98	
l} -	Color	Units	. 5	<u><5</u>			Silica	mg/L		97	
lí .	Turbidity	NTU		<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		721			Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	338			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		395			Zinc	mg/L	5 [@]		0.002
9	Chloride ·	mg/L	250	119		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		83			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		20		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	51		37	Cadmium	mg/L.	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	<mdl< td=""><td></td><td>38</td><td>Selenium</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.001</td></mdl<></td></mdl<>		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		2	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	Ó	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.43		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	<mdl< td=""><td>0.002</td><td>44</td><td>Endrin</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
							Heptachlor/Heptachlor				
[20]	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		1.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		75.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		<1			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td></td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	14.01		<u> </u>]	L		<mdl< td=""><td>0.02</td></mdl<>	0.02

ND Not Detected

U Unobjectionable Odor, O = Objectionable Odor

+ Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

On Site Analysis (CEST Inc.)

	1	Name of WD	Tarlac
J	2	Date of Analysis	June 17 - June 30, 2003
Ì	3	Area number	2 - Region 3
ļ	4	Province	Tarlac

1	Name of source	Lazatin Pumping Station
2	Location N 15° 28.893'	Tarlac WD, Lazatin Subd.,
	E 120° 35.796'	Tarlac
3	Depth Borehole; meter	305
4	Discharge Flowrate; liters/sec	No data
5	Date of Well Operation	No data
6	Disinfection Gas Chlorinator	No data
	Unit Hypochlorinator	, vo data

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
<u></u>	PANAMETERS	UNIT	Limit	TRATION	WDL	<u> </u>	PARAMETERS	OIVII	Limit	TRATION	MIDE
	<u> </u>										
H	Odor		U	U*			Potassium	mg/L		4.53	
IJ.	Temperature	°C]		29.4*			Calcium	mg/L		53,45	
3	pH .		6.5-8.5	7.6*	Ĺ		Magnesíum	mg/L	[7.16	[. [
4.	Color	Units	5	<u><5</u>	ļ	.l	Silica	mg/L		89	
5	Turbidity	NTU	5	<5	<u> </u>		Total Iron	mg/L	1	0.6	0.001
∬ 6]	u S/cm	,	486	ļ	31		mg/L	0.5	0.16	0.006
7	Total Dissolved Solids	mg/L	500	353	ļ		Aluminum	mg/L	0.2	_ <mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		353		33	Zinc	mg/L	5 [@]	0.1	0.002
9	Chloride	mg/L	250	18		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		27'		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		17		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	163	-	37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	Ö		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L	1	3	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	Ô.	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L.	1	0.33		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
20	Hydrogen Sulfide	mg/L	0.05	-	0.01	45	Heptachlor	μg/L	0.03	0.01	0.01
21	DO (DO%)	mg/L		6.0		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		50.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		5.0		48	Toxaphene	μg/L	· · ·	<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.1	0.05		Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	13.98			11			<mdl< td=""><td>0.02</td></mdl<>	0.02

Note: Secondary Standard; compliance with the standard and analysis are not obligatory

* On Site Analysis (CEST Inc.)

U Unobjectionable Odor, O = Objectionable Odor

+ Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- 3 Acidity value qualified
- No basis for determination

1	Name of WD	Ramos
2	Date of Analysis	June 11 - June 25, 2003
3	Area number	2 - Region 3
4	Province	Tarlac

1	Name of sou	rce	Ramos Pumping Station #1
2	Location	N 15° 40.014'	Ramos WD, Ramos, Tarlac
-	Location	E 120° 38.364'	Tamos VD, Itamos, Tanac
3	Depth Boreh	ole; meter	No data
4	Discharge Fl	owrate; liters/sec	No data
5	Date of Well	Operation	No data
6	Disinfection	Gas Chlorinator	No data
	Unit	Hypochlorinator	110 data

П	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
L	PARAMETERS	0.111	Limit	TRATION	MIDE		TANAMETERS	01111	Limit	TRATION	IIIDE
			, <u></u>								
	Odor		U	U*			Potassium	mg/L		3.27	
	Temperature	°C		29.5*		1	Calcium	mg/L		10.3	<u>[</u>
	pH		6.5-8.5	9.2*			Magnesium	mg/L		0.88	
	Color	Units	5	<5			Silica	mg/L		20.95	
i	Turbidity	NTU		<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		799			Total Manganese	mg/L	0.5	0.08	0.006
7	Total Dissolved Solids	mg/L	500	349	 	32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L	1	421			Zinc	mg/L	5 [@]	0.05	0.002
9	Chloride	mg/L	250	174		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		15		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	_	0 3		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	29.34		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	7		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		0	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.07 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.27		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
					224		Heptachlor/Heptachior	,,	0.00	.0.4551	
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
1	DO (DO%)	mg/L		2.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	cod " " " " " " " " " " " " " " " " " " "	mg/L		22.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		3.0		1	Toxaphene	<u>μg/L</u>		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td></td><td>. <mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μg/L		. <mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	52.18	<u> </u>	<u> </u>	<u> </u>	<u>l <u></u> .</u>	1	<mdl< td=""><td>0.02</td></mdl<>	0.02

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Ramos
2	Date of Analysis	June 11 - June 25, 2003
3	Area number	2 - Region 3
4	Province	Tarlac

1	Name of sou	rce	Ramos Pumping Station #2			
2	Location	N 15° 39.942'	Ramos WD, Pob. Centro,			
		E 120° 38.394'	Ramos, Tarlac			
3	Depth Boreh	ole; meter	200			
4	Discharge Flo	owrate; liters/sec .	12			
5	Date of Well	Operation	No data			
6	Disinfection Gas Chlorinator Unit Hypochlorinator		No data			
<u> </u>			, to data			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
	PARAMETERS	Civi	Limit	TRATION	IVIUL		PARAMETERS	UNII	Limit	TRATION	MIDE
						ļ. <u></u>				<u></u>	
11.	Odor		U	Ü*			Potassium	mg/L		4.55	
u	Temperature	°C		28.6*			Calcium	mg/L].	7.78	, ,
3	FL		6.5-8.5	9.2*			Magnesium	mg/L		0.94	
4	Color	Units	5	<5			Silica	mg/L		20.84	
31	Turbidity	NTU	5	<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
∦ 6	Conductivity	u S/cm	<u>.</u>	571	 	31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	281 *		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		282		33	Zinc	mg/L	5@	0.04	0.002
9	Chloride	mg/L	250	87		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		18		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		03		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	23.3	·		Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	0		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		Ō	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.07 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.26		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	Õ	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
							Heptachior/Heptachlor				·
	Hydrogen Sulfide	mg/L	0.05		0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
IF 1	DO (DO%)	mg/L		2.0			Lindane	μg/L	2].	<mdl< td=""><td>0.01</td></mdl<>	0.01
IL I.	COD	mg/L		46.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		3.0			Toxaphene	μg/L		_ <mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td>]</td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μg/L]	<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 @	48.8			II.			<mdl< td=""><td>0.02</td></mdl<>	0.02

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- 3 Acidity value qualified
- No basis for determination

1	Name of WD	Palauig
2	Date of Analysis	June 27 - July 11 2003
3	Area number	2 - Region 3
4	Province	Zambales

1	Name of sou	rce	Palauig P.S. #1
2	Location	N 15° 26.055'	Palauig WD, Brgy. East,
-	Location	E 119° 54.858'	Poblacion, Palauig, Zambales
3	Depth Boreh	ole; meter	28.96
4	Discharge Flo	owrate; liters/sec	6
5	Date of Well	Operation	No data
6	Disinfection Gas Chlorinator		No data
<u> </u>	Unit	Hypochlorinator	No data

PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
1 Odor		<u>.</u>	<u>U*</u>		ļ	Potassium	mg/L		9.43	
2 Temperature	°C		29.4*		27	Calcium	mg/L		29.06	ļ
[3 pH	l	6.5-8.5	8.8*			Magnesium	mg/L		22.06	
4 Color	Units	<u> </u>	<5			Silica	mg/L	er er gr	35]
5 Turbidity	NTU		<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6 Conductivity	uS/cm		718		I	<u></u>	mg/L	0.5	0.1	0.006
7 Total Dissolved Solids	mg/L	500	356			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8 Total Solids	mg/L	.,	372			Zinc	mg/L	5 [@]		0.002
9 Chloride	mg/L	250	7			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10 Total Alkalinity	mg/L		192	 - 	I	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11 Acidity	mg/L		0 ³		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12 Hardness (as CaCO ₃)	mg/L	300 [@]	163		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13 Sulfate	mg/L	250	38		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14 Phosphate	mg/L		0	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15 Nitrite	mg/L	3	0.1 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16 Nitrate	mg/L	50	8.70 1	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17 Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18 Fluoride	mg/L	1	0.21		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19 Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
20 Hydrogen Sulfide	mg/L	0.05	0	0.01	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21 DO (DO%)	mg/L	· · · · · · · · · · · · · · · · · · ·	4.0		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22 COD	mg/L		8.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23 BOD	mg/L		4.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24 Surfactant	mg/L		<mdl< td=""><td>0.05</td><td></td><td>Endosulfan I</td><td>μg/L</td><td></td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05		Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25 Sodium	mg/L	200 @	12.66	<u>.</u>		<u> </u>	L. <u></u>		<mdl< td=""><td>0.02</td></mdl<>	0.02

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	San Narciso
2	Date of Analysis	June 27 - July 11, 2003
3	Area number	2 - Region 3
4	Province	Zambales

1	Name of sou	rce	Palayan Pumping Station		
2	Location	N 15° 0.561'	Brgy. Patroqiño, San Narciso,		
-	Location	E 120° 4.831'	Zambales		
3	Depth Boreho	ole; meter	No data		
4	Discharge Flo	owrate; liters/sec	No data		
5	Date of Well	Operation	No data		
6	Disinfection	Gas Chlorinator	No data		
	Unit Hypochlorinator		140 data		

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
1	Odor		U	0*		26	Potassium	mg/L		2.15	
2	Temperature	°C		28.7*		27	Calcium	mg/L		16.96	
3	pH		6.5-8.5	7.6*			Magnesium	mg/L		4.36	
4	Color	Units	5	10			Silica	mg/L_		79	
5	Turbidity	NTU	5	<5	<u> </u>		Total fron	mg/L	1	0.28	0.001
6	Conductivity	u S/cm		214		31	Total Manganese	mg/L	0.5	0.31	0.006
7	Total Dissolved Solids	mg/L	500	171	<u></u>		Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		176			Zinc	mg/L	5 [@]		0.002
	Chloride	mg/L	250	81			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Total Alkalinity	mg/L		93	<u> </u>	35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		12		36	Chromium	mg/L_	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	60		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	2		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		0	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.03 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001		Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.29	_	43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Hydrogen Sulfide	mg/L	0.05	-	0.01	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		3.0		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		48.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		11.0		48	Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td></td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μ g/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	6			11			<mdl< td=""><td>0.02</td></mdl<>	0.02

- * On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Subic
2	Date of Analysis	June 28 - July 11, 2003
3	Area number	2 - Region 3
4	Province	Zambales

1	Name of sou	rce	Pamatawan P.S. #1 B		
2	Location	N 14º 55.336'	Subic WD, Subic, Zambales		
-	Location	E 120° 13.270′	Subic WD, Subic, Zambales		
3	Depth Boreho	ole; meter	68.28		
4	Discharge Flo	owrate; liters/sec	7.6		
5	Date of Well	Operation	No data		
6	Disinfection	Gas Chlorinator	No data		
L Č	Unit Hypochlorinator		No data		

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
<u> </u>		 	Limit	TRATION					Limit	TRATION	ļi
								ļ 			[
	Odor	·č	U	U*			Potassium	mg/L		2.58	
	Temperature	<u>"U</u>		28.9*		ļ	Calcium	mg/L		44.6	i
	pH	7 2 24	6.5-8.5	7.3*		<u></u>	Magnesium	mg/L		6.32	-
1 '	Color	Units		- <u>-</u> 5			Silica	mg/L		66	
I.	Turbidity	NTU	5	<5			Total Iron	mg/L	1	0.3	0.001
0	Conductivity	uS/cm	===	396		31		mg/L	0.5	0.32	0.006
7.	Total Dissolved Solids	mg/L	500	305		1	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
ı -	Total Solids	mg/L		343			Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	7		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		119			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
1 .	Acidity	mg/L		23		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	137		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	23		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		6	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0	0.001	40	Mercury	mg/L.	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	2.61	0.001	41	Aldrin & Dieldrin	μg/L.	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		<mdl< td=""><td>0.20</td><td>42</td><td>Chlordane</td><td>μg/L</td><td>0.2</td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Fluoride	mg/L	1	0.21		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
		1					Heptachlor/Heptachlor				i l
	Hydrogen Sulfide	mg/L	0.05		0.01	45		μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		2.0		· · · .	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		<5		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		<1		1	Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		<mdl< td=""><td>0.05</td><td>49</td><td>Endosulfan I</td><td>μg/L</td><td></td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	16.07			<u> </u>			<mdl< td=""><td>0.02</td></mdl<>	0.02

- On Site Analysis (CEST Inc.)
- U Unobjectionable Odor, O = Objectionable Odor
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MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Subic
2	Date of Analysis	June 28 - July 11, 2003
3	Area number	2
4_	Province	Zambales

	1	Name of sou	rce	Pamatawan P.S. #2		
2	2	Location	N 14° 55.621'			
	<u>-</u>	Location	E 120° 13.191'	Subic WD, Subic, Zambales		
∭ 3	3	Depth Boreho	ole; meter	99		
4	1	Discharge Flo	owrate; liters/sec	25		
5	5 -	Date of Well	Operation	No data		
6	3	Disinfection	Gas Chlorinator	No data		
	L	Unit Hypochlorinator		No data		

	PARAMETERS		PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	IT PNSDW CONCEN-		MDL
_	77474442140	J	Limit	TRATION	11102	_	TARAMETERO		Limit	TRATION	MIDL
٠,						 					1
	Odor		U	U*			Potassium	mg/L		4.95	.
2	Temperature	°C		28.4*			Calcium	mg/L		28.02	4
3	рН		6.5-8.5	<u>8.1*</u>		-1	Magnesium	mg/L		7.52	1
[4	Color	Units	5	5		-1	Silica	mg/L		81	
11 .	Turbidity	NTU	. 5	. 5			Total Iron	mg/L	1	0.97	0.001
6	Conductivity	u S/cm		304			Total Manganese	mg/L	0.5	0.8	0.006
	Total Dissolved Solids	mg/L	500	234			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
15 .	Total Solids	mg/L		240			Zinc	mg/L	5 [@]		0.002
10. 3	Chloride	mg/L	250	9			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
11 -1	Total Alkalinity	mg/L		110	 		Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
81 I	Acidity	mg/L		<u> </u>		36	Chromium	mg/L	0.05	0.01	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	101		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L.	250	13		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		8	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.7 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		0	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0,24		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
							Heptachlor/Heptachlor				
	Hydrogen Sulfide	mg/L	0.05	-	0.01	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
II +	DO (DO%)	mg/L		4.0	.		Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
, —·—	COD	mg/L		68.0			Methoxychlor	μ g /L	20[<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		3.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.18	0.05	49	Endosulfan I	μg/L		_ <mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	17.61			11			<mdl< td=""><td>0.02</td></mdl<>	0.02

* On Site Analysis (CEST Inc.)

U Unobjectionable Odor, O = Objectionable Odor

Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- ¹ Estimation derived from gravimetric factor
- ² Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination