1	Name of WD	San Pedro
2	Date of Analysis	May 2003
3	Area number	3 - Region 4
4	Province	San Pedro, Laguna

1	Name of sou	rce	Adelina Subd. PS
2	Location	14° 8' 21"	Adelina Subd., Brgy. San Antonio
	Location	121° 20' 11"	San Pedro, Laguna
3	Depth Boreho	ole; meter	120
4	Discharge Flo	owrate; liters/sec	10
5	Date of Well	Operation	No data
6	6 Disinfection Gas Chlorinator Unit Hypochlorinator		No data
"_			- NO data

Γ	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
	PARAMETERS	UNIT	Limit	TRATION	INDL		PARAMETERS	UNIT	Limit	TRATION	MIDL
_					<u> </u>	<u> </u>					
_1	Odor		U	U*			Potassium	mg/L		3.37	
_	Temperature	°C		28.2*		27		mg/L	·	16.35	
	pH		6.5-8.5	7.3*	<u> </u>		Magnesium	mg/L		5.74	
	Color	Units		_<5		29		mg/L		127.98	
	Turbidity	NTU	5	0,85*		30		mg/L	1	0.11	0.001
6	Conductivity	u S/cm		511		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	195 *		32	Aluminum	mg/L_	0.2	0.15	0.01
8	Total Solids	mg/L		358 ⁺			Zinc	mg/L	5 [@]	0.23	0,002
9	Chloride	mg/L	250	19	ĺ	34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		0		35	Arsenic	mg/L	0.01	0.01	0.01
11	Acidity	mg/L		105		36	Chromium	mg/L	0.05	0.01	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [®]	64		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	18		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		1.33	0.1		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		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	0.61			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	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		3.96*		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		3.8			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
	Surfactant	mg/L		0.3	0.05		Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	2.98			ll 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	Puerto Princesa
2	Date of Analysis	August 2003
3	Area number	3 - Region 4
4	Province	Palawan

1	Name of sou	rce	Alvarez Pumping Station
2	Location	9° 44' 24.6"	Brgy. Bancao Bancao
	Location	118° 44' 46.8"	Puerto Princesa, Palawan
3	Depth Boreho	ole; meter	ND
4	Discharge Flo	owrate; liters/sec	12
5	Date of Well	Operation	No data
6	Disinfection	Gas Chlorinator	No data
	Unit	Hypochlorinator	IND Gata

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL.		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
						1				··· · · ·	
1	Odor		U	0*		26	Potassium	mg/L		3.36	
2	Temperature	°C		29.2*		27	Calcium	mg/L		91.51	
3	pН		6.5-8.5	7.6*		28	Magnesium	mg/L		2<57	
4	Color	Units	5	< 5		29	Silica	mg/L		42	
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	0.18	0.001
6		u S/cm		808		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	474		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		516			Zinc	mg/L	5 [@]	0.1	0.002
9	Chloride	mg/L	250	70			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		266		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		49		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	331		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	0.83		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	Мегситу	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	3.74 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	0.12		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0.003	0.002	44	Endrin	μg/L	0.2	<mdl -<="" td=""><td>0.02</td></mdl>	0.02
	Hydrogen Sulfide	mg/L	0.05	0.33 ¹	0.010	45	Heptachlor/Heptachlor Epoxide	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		12.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		1.0				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 [@]	21.76						<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	Naujan
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	Oriental Mindoro

1	Name of sou	rce	Amoguis Pumping Station	
2	Location	13° 16' 37.4"	Naujan WD, Brgy. Barcenaga	
-	Location	121° 15' 13.1"	Naujan, Oriental Mindoro	
3	Depth Boreho	ole; meter	120	
4	Discharge Flo	owrate; liters/sec	25	
5	Date of Well	Operation	No data	
6	Disinfection	Gas Chlorinator	No data	
	Unit Hypochlorinator		No data	

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	Ī	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
 -			Limit	TRATION		<u>ļ —</u>	ļ		Limit	TRATION	
L	Odor	 	11	O*	 -	100		<u> </u>			[
			U		<u> </u>	26		mg/L		2.39	<u> </u>
1	Temperature	°C		27.6*		27		mg/L		6.1	
3	1 Fr	112.	6.5-8.5	8.9*			Magnesium	mg/L		8,44	
4	Color	Units	5	5			Silica	mg/L		14	
11—	Turbidity	NTU	5	<5		1	Total Iron	mg/L	1	0.34	0.001
p	Conductivity	u S/cm		262	 		Total Manganese	mg/L	0.5	0.03	0.006
1	Total Dissolved Solids	mg/L	500	130		J	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
11—	Total Solids	mg/L		133			Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9		mg/L	250	<mdl< td=""><td></td><td>-</td><td>Copper</td><td>mg/L</td><td>1</td><td><mdl< td=""><td>0.001</td></mdl<></td></mdl<>		-	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Total Alkalinity	mg/L		92		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 ®	50		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	μ g/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
	Hydrogen Sulfide	mg/L	0.05	0.02 1	0.010	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	μ g /L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		49.0			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		0.19	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	13.52]		<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	Morong
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Rizal

1	Name of sour	ce	Balante Pump Station
2	Location	14° 31' 7.9"	T. Claudio St. Paglabas, San P
-	Location	121° 13' 41.5"	Morong, Rizal
3	Depth Boreho	ole; meter	240
4	Discharge Flo	owrate; liters/sec	25
5	Date of Well	Operation	No data
6	Disinfection Gas Chlorinator Unit Hypochlorinator		No data
U			100 data

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
1	Odor		U	U*		26	Potassium	mg/L		8.97	
2	Temperature	°C		30.7*		27	Calcium	mg/L		50.75	
3	рН		6.5-8.5	7.4*		28	Magnesium	mg/L		19.64	
4	Color	Units	5	<5			Silica	mg/L		68.02	
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	0	0.001
6	Conductivity	u S/cm		494		31	Total Manganese	mg/L	0.5	0.1	0.006
7	Total Dissolved Solids	mg/L	500	275		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		300	<u>}</u>	33	Zinc	mg/L	5 [@]	0.16	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		32		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		68		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 @	208		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		3.42	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	0.35 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></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	0.23		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
20	Hydrogen Sulfide	mg/L	0.05	0	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	\ \	mg/L		2.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		12.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		6.0		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	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	32.74			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

- 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	Batangas City	
2	Date of Analysis	June 2003	
3	Area number	3 - Region 4	
4	Province	Batangas City	

1	Name of sou	rce	Well #1 Alangilan Pumping Center
2	Location	13° 47′ 22.8"	Batangas City WD, Km. 4
-	Location	121° 3′ 52.1″	Brgy. Alangilan, Batangas City
3	Depth Boreho	ole; meter	184
4	Discharge Flo	owrate; liters/sec	21
5	Date of Well	Operation	No data
6	Disinfection	Gas Chlorinator	No data
l	Unit Hypochlorinator		140 data

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
						L					
1	Odor	1	U	U*			Potassium	mg/L		7.42	
2		°C		28.7*		27	Calcium	mg/L	<u></u>	42.27	
3	pH		6.5-8.5	7.8*	l		Magnesium	mg/L		8.51	
4	Color	Units	5	<5	<u> </u>	29		mg/L		67	
5	 	NTU	5	<5	ļ	30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6		u S/cm		470		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	288		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		294	1 _		Zinc	mg/L_	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	4		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		222		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		16		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	141		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	11		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	Ö	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	0.29		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	-	0.010	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		<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		<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 [@]	9.30	<u> </u>]]	_ <u>l</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	Siniloan
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Laguna

1	Name of soul	ce	Buhay Well		
2	Location 14° 25' 55.4"		Siniloan WD, Bibiana Bldg.		
_	Location	121° 26′ 48.3″	E. Castro St. Siniloan, Laguna		
3	Depth Boreho	ole; meter	82		
4	Discharge Flo	owrate; liters/sec	30		
5	Date of Well	Operation	No data		
6	Disinfection Gas Chlorinator		- No data		
	Unit	Hypochlorinator	- No data		

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	Γ	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
 -			Limit	TRATION		├-		<u> </u>	Limit	TRATION	
1	Odor		U	U*		26	Potassium			9.74	
<u> </u>		-c		29.2*		27		mg/L			
ı-	Temperature		6.5-8.5			1		mg/L		40.86	ļ
	pH Color	Units		7.8* <5			Magnesium	mg/L		8.22	
ı			5 5	<5 <5		29		mg/L		98	0.004
I —	Turbidity	NTU	<u>5</u>			30		mg/L	T	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		299		31	9	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	186 ⁺		_	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Total Solids	mg/L		202		1	Zinc	mg/L	5 [@]	0.25	0.002
	Chloride	mg/L	250	7			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Total Alkalinity	mg/L		15		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	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 [@]	136		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		4	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	Ö	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
	Hydrogen Sulfide	mg/L	0.05	-	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		1.9		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		<5		47	Methoxychlor	μg/L i	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		0.19	0.05	49	Endosulfan I	μg/L	,	<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	9.32			I			<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	Carmona	
2	Date of Analysis	June 2003	
3	Area number	3 - Region 4	_
4	Province	Cavite	

1	Name of soul	rce	Cabilang Baybay PS
2	Location	14° 19' 9.3"	Brgy, Cabilang Baybay
∦ ′	Location	121° 2' 58.5"	Carmona, Cavite
3	Depth Boreho	ole; meter	122
4	Discharge Flo	owrate; liters/sec	13
5	Date of Well	Operation	No data
6	Disinfection Gas Chlorinator		No data
	Unit	Hypochlorinator	140 data

Γ	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	Ī	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
	<u> </u>		<u>Limit</u>	TRATION	├ -	╀╌	<u> </u>	 	<u>Limit</u>	TRATION	
	Odor	 	- U	IJ*	 -	26	Potassium	ma/l		7.98	
╟╌	I = = = = = = = = = = = = = = = = = = =	l-°C		27.9*	 -	27		mg/L	J————	36.74	
14	Temperature	<u> </u>	0.5.0.5		 	<u> </u>		mg/L			
3	pH	11-4-	6.5-8.5	7.2*	ļ		Magnesium	mg/L		8.25	
[4	Color	Units	5	<5		29		mg/L		105	0.004
5	Turbidity	NTU	5	<5	<u> </u>	30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		442	<u> </u>	31	Total Manganese	mg/L_	0.5	0.1	0.006
7	Total Dissolved Solids	mg/L	500	302		32		mg/L	0.2	0	0.01
	Total Solids	mg/L		316		33		mg/L	5 [@]		0.002
	Chloride	mg/L	250	. 4			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		190			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		28		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO₃)	mg/L	300 ®	126		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		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	0.3		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
20	Hydrogen Sulfide	mg/L	0.05	-	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		1.0		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		37.0		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		0.1	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [©]	13.46			ll 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	Morong
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Rizal

1	Name of sour	rce	Calero Pump Station
2	Location	14° 31' 49.5"	T. Claudio St. Paglabas
_	Location	121° 14' 49.5"	San Pedro, Morong, Rizal
3	Depth Boreho	ole; meter	127
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		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
1	Odor	<u> </u>	U	U*		26	Potassium	mg/L		5.98	
2	Temperature	°C		28.7*		27	Calcium	mg/L		18.36	
	рH		6.5-8.5	6.8*		28	Magnesium	mg/L		5.84	
	Color	Units	5	<5		29	Silica	mg/L		79	
	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		264		31	Total Manganese	mg/L	0.5	0.03	0.006
7	Total Dissolved Solids	mg/L	500	133 ⁺		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		202		33	Zinc	mg/L	5 [@]	0.12	0.002
9	Chloride	mg/L	250	3.69		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		16		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 @	69.89	-	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		3.56	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	0.11		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	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	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		54.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		4.0		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	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	7.04			ll 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	San Pedro
2	Date of Analysis	May 2003
3	Area number	3 - Region 4
4	Province	Laguna

1	Name of sou	rce	Camella Homes Subd. PS
2	Location	14° 8′ 14"	Camella Homes Subd., Bgy. San Antonio
	Location	121° 21' 41"	San Pedro, Laguna
3	Depth Boreho	ole; meter	110
4	Discharge Flo	owrate; liters/sec	12
5	Date of Well	Operation	No data
6	Disinfection Gas Chlorinator Unit Hypochlorinator		No data
Ϊ			No data

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
1	Odor		U	O*		26	Potassium	mg/L		4.68	L
2	Temperature	°C		29.5*		27		mg/L		53.59	l
3	Hq	<u> </u>	6.5-8.5	7.1*			Magnesium	mg/L		10.6	
4	Color	Units	5	<5		29		mg/L		134.88	
5	Turbidity	NTU	5	4.38*		30	Total Iron	mg/L	1	0.41	0.001
6	Conductivity	u S/cm		986		31		mg/L	0.5	3.09	0.006
7	Total Dissolved Solids	mg/L	500	667		32	Aluminum	mg/L	0.2	<mdl_< td=""><td>0.01</td></mdl_<>	0.01
8	Total Solids	mg/L	. –	744			Zinc	mg/L	5 [@]	0.02	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		0		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		58		36	Chromium	mg/L	0.05	0.006	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	177		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	39		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		3.68	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	0.49			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	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01.</td></mdl<>	0.01.
21	DO (DO%)	mg/L		1.24*			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		23.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/Ĺ		4.0		48	Toxaphene	μg/L		<mdl_< td=""><td>0.02</td></mdl_<>	0.02
24	Surfactant	mg/L		0.47	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [©]	4.6						<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 Pablo
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	San Pablo City

1	Name of sour	ce	Central Production Well
2	ILUCAROIII		Maharlika Highway, San Gabriel
_			San Pablo City
3	Depth Boreho	ole; meter	150
4	Discharge Flo	owrate; liters/sec	19
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 Limit	CONCEN- TRATION	MDL
						Т					· · · · · · · · · · · · · · · · · · ·
1	Odor		U	0*		26	Potassium	mg/L		8.06	
2	Temperature	°C		27.8*		27	Calcium	mg/L		50.78	
3	рH		6.5-8.5	7.9*		28	Magnesium	mg/L		12.84	
4	Color	Units	5	<5		29	Silica	mg/L		77	
	Turbidity	NTU	5	<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		508		31	Total Manganese	mg/L	0.5	0.22	0.006
7	Total Dissolved Solids	mg/L	500	296 ⁺		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		338 +	_		Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	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		188		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		16 .		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	180		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	12.		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.83 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		1.73	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.45		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	0.54 ¹	0.010	45	Heptachlor/Heptachlor Epoxide	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		8.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		2.0		48	Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.12	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	12.9			ll 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	Carmona
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Cavite

1	Name of soul	rce	City Land Pump Station
2	Location	14° 18' 34.5"	Sugar Rd. City Land Subd.
_	Location	121° 2' 20"	Brgy. Mabuhay, Carmona, Cavite
3	Depth Boreho	ole; meter	120
4	Discharge Flo	owrate; liters/sec	13
5	Date of Well	Operation	No data
6	Disinfection	Gas Chlorinator	No data
Lů	Unit Hypochlorinator		140 data

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
						1					
1	Odor		U	U*		26	Potassium	mg/L		9.76	
2	Temperature	°C		28.3*		27	Calcium	mg/L		36.74	
3	pH		6.5-8.5	7.5*		28	Magnesium	mg/L		4.26	
4	Color	Units	5	<5		29	Silica	mg/L		102	
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl_< td=""><td>0.001</td></mdl_<>	0.001
6	Conductivity	uS/cm		427		31	Total Manganese	mg/L	0.5	0.05	0.006
7	Total Dissolved Solids	mg/L	500	332		32	Aluminum	mg/L	0.2	0	0.01
8	Total Solids	mg/L		345		33	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
10	Total Alkalinity	mg/L		182		35	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 [@]	109		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		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	0.29		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		0.010	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		23.0		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		0.08	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	13.42			[1]			<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
- Estimation derived from major Cationic and Anionic constituents
- 3 Acidity value qualified
- No basis for determination

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

1	Name of soul	ce	City Land Pump Station
2	Location	14° 19' 50.1"	City Land, Dasmariñas, Cavite
	Location	120° 51.8'	
3	Depth Boreho	ole; meter	152
4	Discharge Flo	owrate; liters/sec	16
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	U*		26	Potassium	mg/L		<mdl< td=""><td></td></mdl<>	
2	Temperature	°C		15		27	Calcium	mg/L		<mdl< td=""><td></td></mdl<>	
3	рН		6.5-8.5	6.87		28	Magnesium	mg/L		16.00	
4	Color	Units	5	2		29	Silica	mg/L		84	
5	Turbidity	NTU	5	0.14		30		mg/L	1	0.25	0.001
6	Conductivity	u S/cm		-		31	3	mg/L	0,5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	255			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		299			Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
:	Chloride	mg/L	250	74		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		45		35	Arsenic	mg/L	0.01	1.7	0.01
	Acidity	mg/L		39		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	3.6		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		13	0.1	39	Lead	mg/L	0.01	0.67	0.005
15	Nitrite	mg/L	3	0.37 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	1.65	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		ND	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	<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	0.010	45		μg/L	0.03	<mdl< td=""><td>0,01</td></mdl<>	0,01
	DO (DO%)	mg/L		<mdl< td=""><td></td><td></td><td>Lindane</td><td>μg/L</td><td>2</td><td><mdl< td=""><td>0.01</td></mdl<></td></mdl<>			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		50.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		<mdl< td=""><td></td><td></td><td>Toxaphene</td><td>μg/L</td><td></td><td><mdl< td=""><td>0.02</td></mdl<></td></mdl<>			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 [@]	12.00			- 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 (Intertex 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	Nasugbu
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Batangas

1	Name of soul	rce	Cogonan Well #1
2	Location	14° 3' 52.4"	Nasugbu WD, Sitio Bangkal
~	Location	120° 39′ 26.2″	Brgy. Cogonan, Nasugbu, Batangas
3	Depth Boreho	ole; meter	52
4	Discharge Flo	owrate; liters/sec	19
5	Date of Well	Operation	No data
6	Disinfection Gas Chlorinator Unit Hypochlorinator		No data
			No data

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
<u> </u>	PARAMETERS	ONII	Limit	TRATION	IVIDIL		FARAMETERS	UNIT	Limit	TRATION	IAIDE
L											[
1	Odor		U	O*	<u>L</u>		Potassium	mg/L		21.24	
2	Temperature	°C	<u> </u>	29.6*	<u> </u>	-	Calcium	mg/L	<u> </u>	43.68	<u> </u>
3	ļ ļ. · · ·		6.5-8.5	7.4*		_	Magnesium	mg/L		12.30	
4	Color	Units	5	5	l		Silica	mg/L	<u> </u>	83	
_5	· · · · · · · · · · · · · · · · · · ·	NTU	5	_ 5		1	Total Iron	mg/L	1	0.78	0.001
6		u S/cm		525		31	Total Manganese	mg/L	0.5	0.92	0,006
7	Total Dissolved Solids	mg/L	500	354		32	Aluminum	mg/L	0.2	0	0.01
8	Total Solids	mg/L		384			Zinc	mg/L	5 [@]	0.02	0,002
9		mg/L	250	22		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		223		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		24		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 ®	160		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		5	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	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	0.4		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	0.24 1	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	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	μ g/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		4.0		48	Toxaphene	μg/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 [@]	19.34			l1			<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	Nasugbu	
2	Date of Analysis	June 2003	- "
3	Area number	3 - Region 4	
4	Province	Batangas	

1	Name of sour	rce	Cogonan Well #2
2	Location	14° 3' 48.7"	Nasugbu WD, Sitio Bangkal
~	Location	120° 39' 19.6"	Brgy. Cogonan, Nasugbu, Batangas
3	Depth Boreho	ole; meter	52
4	Discharge Flo	owrate; liters/sec	44.1
. 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
_			Limit	TRATION		ļ			Limit	TRATION	
<u> </u>						<u> </u>					
1	Odor		Ų	0*			Potassium	mg/L		13.27	<u> </u>
2	Temperature	°C		29.6*		27	Calcium	mg/L		42.59	
3	pH		6.5-8.5	7.3*			Magnesium	mg/L		3.58	
4	Color	Units	5	<5	<u> </u>		Silica	mg/L		85	<u>.</u>
5	Turbidity	NTU	5	<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	uS/cm		548			Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	314		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		344		,	Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	29		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Total Alkalinity	mg/L		212		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		36		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 @	121		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		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	0.33		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	0.47 ¹	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	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		12.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BÖD	mg/L		2.0		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	μg/L.		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	19.34			H			<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	Siniloan
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Laguna

T	T		T		
1	Name of soul	rce	Dela Rosa Well		
2	Location	14° 25′ 52″	Siniloan WD, Bibiana Bldg.		
^	Location	121° 27' 17.8"	E. Castro St. Siniloan, Laguna		
3	Depth Boreho	ole; meter	109		
4	Discharge Flo	owrate; liters/sec	14		
5	Date of Well	Operation	No data		
6	Disinfection	Gas Chlorinator	No data		
"	Unit Hypochlorinator		7 110 data		

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL	Ī	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
⊩			Linit	TIVATION	 	 	 	 	Littie	TRATION	 -
1	Odor	 		O*		126	Potassium	mg/L		17.27	
2	Temperature	°C		27.8*		27		mg/L		27.29	
	рН	<u>-</u>	6.5-8.5	8.2*	 		Magnesium	mg/L		5.78	
4	Color	Units	5.0-0.0	<5 <5			Silica	mg/L		53	
5	Turbidity	NTU	5		-		Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Conductivity	uS/cm	<u>-</u>	284		31	 	mg/L	0.5	0.25	0.006
7	Total Dissolved Solids	mg/L	500	180			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		236 +		+	Zinc	mg/L	5 @	0.16	0.002
9	Chloride	mg/L	250	11		1	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		18			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 [®]	92		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		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	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	0.12		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	0.42 ¹	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	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		19.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		4.0		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	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	11.91						<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	Taysan
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Pob. East, Taysan, Batangas

1	Name of sou	rce	Ilaya Pumping Station	
2	Location	13° 47' 58"	Taysan WD 1.6 Sulit Sr. St.	
_	Location	121° 11′ 16.4″	Pob. East, Taysan, Batangas	
3	Depth Boreho	ole; meter	75	
4	Discharge Flo	owrate; liters/sec	3.6	
5	Date of Well	Operation	No data	
6	Disinfection	Gas Chlorinator	No data	
	Unit Hypochlorinator] No data	

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
1	Odor		Ū	O*		26	Potassium	mg/L		5.07	
2	Temperature	°C		30.2*		27	Calcium	mg/L		39.96	
3	pН		6.5-8.5	7.9*		28	Magnesium	mg/L		6.13	
4	Color	Units	5	<5		29	Silica	mg/L		86	
5	Turbidity	NTU	5	<5		30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	uS/cm		490		31	Total Manganese	mg/L	0.5	0.11	0.006
7	Total Dissolved Solids	mg/L	500	326		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		361				mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	8		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		191		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	_	30		36	Chromium	mg/L	0.05	0.004	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	125		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	3		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		6	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	4.35 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	μ g/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	<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	0.58 ¹	0.010	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		48.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		3.0		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	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	18.27			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	Infanta
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Quezon

1	Name of soul	ce	Pumping Station #3
2	Location	14° 45' 11"	Cor. Niebres Rizal St. Poblacion Uno
	Location	121° 38' 6.8"	Brgy Ilog, Infanta, Quezon
3	Depth Boreho	ole; meter	50
4	Discharge Flo	owrate; liters/sec	31.5
5	Date of Well	Operation	No data
6	Disinfection Gas Chlorinator Unit Hypochlorinator		No data
•			1 No data

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
1	Odor		Ú,	O*		26	Potassium	mg/L		13.12	
2	Temperature	°C		27.3*		27	Calcium	mg/L		8.98	I
3	pH		6.5-8.5	8.7*		28	Magnesium	mg/L		5.4	
4	Color	Units	5	<5		29	Silica	mg/L		53	
	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
1	Conductivity	u S/cm		594		31		mg/L	0.5	0.07	0.006
7	Total Dissolved Solids	mg/L	500	365		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		432		33	Zinc	mg/L	5 [@]	0.02	0.002
9	Chloride	mg/L	250	128			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		44		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 [@]	45		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
	Phosphate	mg/L		<mdl< td=""><td>0.1</td><td></td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	0.50 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	0.11		43	DDT	μg/L	2	0.01	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	0.09 ¹	0.010	45	Heptachlor/Heptachlor 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
22	COD	mg/L		35.0		47	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		0	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	26.85			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	Batangas City	
2	Date of Analysis	June 2003	
3	Area number	3 - Region 4	
4	Province	Batangas City	

1	Name of sou	ce	Soro-soro, Karsada PS
2	Location	13° 48' 58.5"	Batangas City WD, Km. 4
	121° 4' 25.8"		Brgy. Soro-soro, Batangas City
3	Depth Boreho	ole; meter	142
4	Discharge Flo	owrate; liters/sec	30
5	Date of Well	Operation	No data
6	Disinfection Gas Chlorinator Unit Hypochlorinator		- No data
			- No data

	PARAMETERS	UNIT	PN\$DW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
<u> </u>	Odor		U	U*			Potassium	mg/L	_	8.89	
II _	Temperature	°C		27.9*		27	Calcium	mg/L		49.76	
	pH		6.5-8.5	7.5*		28		mg/L		7.53	
ii—	Color	Units	5	<5		29		mg/L		94	
<u> </u>	Turbidity	NTU	5	<5		30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
_	Conductivity	u S/cm		429		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	236	Ĺ	32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		277	} •	33	Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	7		34	Соррег	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		194		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		16		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 @	155		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		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	21.74 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	<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	-	0.010	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		<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		0.11	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	9.74						<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	Tagaytay City
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	Tagaytay City

1	Name of soul	rce	Kaybagal Pump Station #9		
2	Location 14° 7' 22"		Aguinaldo Highway, Maharlika		
-	Location	120° 56' 1.7"	Tagaytay City		
3	Depth Boreho	ole; meter	213		
4	Discharge Flo	owrate; liters/sec	13		
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	CONCEN- TRATION	MDL
┣━		 -		TIGATION	 	╫		 	Citit	TRATION	
1	Odor	 	U	U*	-	26	Potassium	mg/L	 	5.95	
u—	Temperature	°C	-	25.9*		27	 	mg/L		20.12	
3	pH		6.5-8.5	6.8*		28	Magnesium	mg/L		5.01	
4	Color	Units	5	<5		29	Silica	mg/L		82	
5	Turbidity	NTU	5	<5		30		mg/L	1,	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	,	u S/cm		280		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	205		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		227			Zinc	mg/L	5 [@]	0.05	0.002
9	Chloride	mg/L	250	6		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		82		35	Arsenic	mg/L	0.01	<mdl_< td=""><td>0.01</td></mdl_<>	0.01
	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 ®	71		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	0.41		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
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	21.74	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	0.35		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
	Hydrogen Sulfide	mg/L	0.05	-	0.010	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		<5		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		2.0		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	μg/L		<mdl_< td=""><td>0.01</td></mdl_<>	0.01
25	Sodium	mg/L	200 [@]	6.52			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	Los Baños
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Laguna

1	Name of sour	ce	Lamot #2
2	Location	14° 9' 52.2"	Laguna WD, Brgy. Años
~	Lucation	121° 19' 51.9"	Los Baños, Laguna
3	Depth Boreho	ole; meter	47
4	Discharge Flo	owrate; liters/sec	9.45
5	Date of Well	Operation	No data
6	Disinfection Gas Chlorinator Unit Hypochlorinator		No data
L			1 No data

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL.		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
1	Odor		U	. U*		26	Potassium	mg/L	-	2.84	
2	Temperature	°C		27.7*		27	Calcium	mg/L		20.91	
3	pН		6.5-8.5	7.2*		28	Magnesium	mg/L		5.16	
4	Color	Units	5	<5			Silica	mg/L		95.02	
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	uS/cm		256		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	212		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 [@]	<mdl< td=""><td>0.002</td></mdl<>	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		14		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 CaCO₃)	mg/L	300 [@]	73.46		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		3.14	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	1	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
	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
	Fluoride	mg/L	1	0.19			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	-	0.010		Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		1.0	_	46		μg/L	2	<mdl_< td=""><td>0.01</td></mdl_<>	0.01
22	COD	mg/L		34.0			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 [@]	7.02			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

- 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. E. Aguinaldo
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	Cavite

1	Name of sou	rce	Brgy. Castanos Lejos Water System
2	Location	14° 9' 18.1"	Trece Marterez St., Poblacion 2
∦ ′	Location	120° 49' 45.6"	Gen. E. Aguinaldo, Cavite
3	Depth Boreh	ole; meter	120
4	Discharge Flo	owrate; liters/sec	12
5	Date of Well	Operation	No data
6	Disinfection	Gas Chlorinator	No data
LĽ	Unit Hypochlorinator		NO data

Г	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
匚	TANAMETERS	ONT	<u>Limit</u>	TRATION	IVIDE		TAIVAINLILIUS	ONT	Limit	TRATION	WIDL
<u> </u>		<u> </u>				1					
1	Odor		U	U*		1	Potassium	mg/L		6.12	
2	Temperature	°C		26.9*		27	1	mg/L		18.92	
	pH		6.5-8.5	6.9*			Magnesium	mg/L		5.54	
╙	Color	Units	5	<5		29		mg/L		77	
II—	Turbidity	עדע	5	<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		295			Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	250		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		256		33	Zinc	mg/L	5 @	0.16	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		108		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	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 [@]	70		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		5	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	1.35 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></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	0.22		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	μ g /L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
20	Hydrogen Sulfide	mg/L	0.05	-	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		1.0		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		1.0			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 [@]	6.86			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	Lemery
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Batangas

1	Name of soul	ce	P.S #2 Cahilan Brgy. Cahilan
2	Location		Lemery WD, Carnero Subd.
4			Brgy. Kahilan, Lemery, Batangas
3	Depth Boreho	ole; meter	150
4	Discharge Flo	owrate; liters/sec	40
5	Date of Well	Operation	No data
6	Disinfection Gas Chlorinator Unit Hypochlorinator		No data
			- No data

	PARAMETERS	UNIT	PNSDW	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW	ŀ	MDL
-		-	Limit	IRATION					Limit	TRATION	
-	Odor		U	U*		26	Potassium			20.21	
<u> </u>		°C		29.5*		27		mg/L		59.46	
	Temperature	<u> </u>	05.05	7.8*				mg/L			
	pH	1 1-31	6.5-8.5				Magnesium	mg/L		8.51	-
·	Color	Units	5	<5 	ļ	29		mg/L		90	0.004
-	Turbidity	NTU	5	<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
_	Conductivity	u S/cm		877		-	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	528 ⁺			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Total Solids	mg/L		558 ⁺			Zinc	mg/L	5 [@]		0.002
9	Chloride	mg/L	250	27		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		336			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		18		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO₃)	mg/L	300 [@]	184		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	89		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	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	0.74		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	-	0.010	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		<5		47	Methoxychior	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		3.0		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	μg/L_		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	29.34						<mdl< td=""><td>0.02</td></mdl<>	0.02

Note: $^{\scriptsize @}$ 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	Lemery
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Batangas

1	Name of sou	rce	P.S #7
2	Location	13° 56′ 49.4″	Lemery WD, Carnero Subd.
	LUCATION	120° 52' 52.7"	Brgy, Sanggalang, Lemery, Batangas
3	Depth Boreh	ole; meter	137
4	Discharge Fl	owrate, liters/sec	1.45
5	Date of Well	Operation	No data
6	Disinfection Gas Chlorinator		No data
U	Unit	Hypochlorinator	140 data

Г			PNSDW	CONCEN-	 	_	<u> </u>		PNSDW	CONCEN-	
	PARAMETERS	UNIT	Limit	TRATION	MDL		PARAMETERS	UNIT	Limit	TRATION	MDL
						\vdash				110111011	 -
1	Odor		U	U*	 	26	Potassium	mg/L		19.98	J —
2	Temperature	°C		28.9*		27	Calcium	mg/L		84.66	
3	pН		6.5-8.5	6.6*		28	Magnesium	mg/L		11.70	
4	Color	Units	5	<5		29	Silica	mg/L		107	
5	1 , , , , , , , , , , , , , , , , , , ,	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		834		31	Total Manganese	mg/L	0.5	0.28	0.006
7	Total Dissolved Solids	mg/L	500	486		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		551		33	Zinc	mg/L	5 [@]	0.04	0.002
9	Chloride	mg/L	250	12		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		377		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		66		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	260]	37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	43		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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
	Nitrate	mg/L	50	0.42	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
II{	Fluoride	mg/L	1	0.71			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		0.010	45	Heptachlor/Heptachlor Epoxide	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		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 [@]	15.70			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	Lobo	
2	Date of Analysis	June 2003	
3	Area number	3 - Region 4	
4	Province	Batangas	

1	Name of sou	ce	Pump Station #1
2	Location	13° 38' 49.6"	Lobo WD, A. Mabini St.
_	Location	121° 12' 15.2"	Poblacion, Lobo, Batangas
3	Depth Boreho	ole; meter	60
4	Discharge Flo	owrate; liters/sec	11
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	U*			Potassium	mg/L		3.56	
2	Temperature	°C		27.8*			Calcium	mg/L		128.48	
	pH	ļl	6.5-8.5	7.4*			Magnesium	mg/L		14.69	
4	Color	Units	5	<5		29	Silica	mg/L		46	
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		724	<u> </u>	31		mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	447		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		492		33	Zinc	mg/L	5 [@]	0.03	0.002
9	Chloride	mg/L	250	12		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		294		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		34		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	381		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	31		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
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	0.28		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	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	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	- "	56.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		2.0		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	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	7.09			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

- 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	Lobo	
2	Date of Analysis	June 2003	
3	Area number	3 - Region 4	
4	Province	Batangas	

1	Name of sou	rce	Pump Station #2
2	Location	13° 39' 30.6"	Lobo WD, A. Mabini St.
2.	Location	121° 12' 38.2"	Poblacion, Lobo, Batangas
3	Depth Boreho	ole; meter	63
4	Discharge Flo	owrate; liters/sec	12
5	Date of Well	Operation	No data
 6	Disinfection	Gas Chlorinator	No data
, 0	Unit Hypochlorinator		- No data

Г	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
<u> </u>			Limit	TRATION		<u> </u>			Limit	TRATION	<u> </u>
L		<u> </u>							ļ		
1	Odor		U	U*	ļ		Potassium	mg/L		5.6	
2	Temperature	°C		29.2*		27	Calcium	mg/L		131.37	
	рН	<u>. </u>	6.5-8.5	7.3*	ļ	28		mg/L		6.07	
	Color	Units	5	<5	<u> </u>	29	<u> </u>	mg/L		58	<u> </u>
	Turbidity	NTU	5	<5			Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity,	u S/cm		915		31		mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	485 [†]		32	<u>Al</u> uminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		510			Zinc	mg/L	5 [@]	0.04	0.002
	Chloride	mg/L	250	35			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		332		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
9	Acidity	mg/L		40		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 @	353		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	43		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
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	0.48			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	_	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L_	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		6.0		46	Lindane	μ g /L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		52.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		3.0		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	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	1.73			li li			<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	Los Baños	
2	Date of Analysis	June 2003	
3	Area number	3 - Region 4	
4	Province	Laguna	

1	Name of soul	rce	Lopez Heights		
2	Location	14° 10′ 27.2"	Brgy. Años, Los Baños, Lagun		
-	Location	1210 13' 40"	1		
3	Depth Boreho	ole; meter	100		
4	Discharge Flo	owrate; liters/sec	31.5		
5	Date of Well	Operation	No data		
6	Disinfection Gas Chlorinator		No data		
	Unit	Hypochlorinator	No data		

Γ	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL.
 -			Limit	TRATION	<u> </u>	├		ļ <u></u>	Limit	TRATION	
<u> </u>		ļ		114		_ <u>_</u>					 -
;	Odor		U	U*			Potassium	mg/L		2.99	
i ——	Temperature	°C		29.6*	ļ		Calcium	mg/L		30.78	<u> </u>
ш	рН	 	6.5-8.5	6.6*		_	Magnesium	mg/L_		<56	
4	Color	Units	5	< 5		29		mg/L		94.29	
5	Turbidity	NTU	5	<5		30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	uS/cm		365		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	182		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		279		33	Zinc	mg/L	5 [@]	0.08	0.002
9	Chloride	mg/L	250	25		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	_	17		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	97.28		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	6		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		4.1	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	<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	-	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L	-	1.0		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		45.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		2.0		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	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	7.62			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	Sta. Cruz
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	Laguna

1	Name of sour	rce	Mabini Pumping Station
2	Location	14° 16' 59.9"	Sta. Cruz WD, A. Mabini St.
_	Location	121° 24' 56"	Sta. Cruz, Laguna
3	Depth Boreho	ole; meter	80
4	Discharge Flo	owrate; liters/sec	15.6
5	Date of Well (Operation	No data
6	Disinfection	Gas Chlorinator	No data
)	Unit Hypochlorinator		- No data

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
ļ.,											
1	Ouoi		Ú	0*			Potassium	mg/L		5.49	
2	Temperature	°C		30.2*	ļ	27	Calcium	mg/L		13	
ļ⊢-	pH	 	6.5-8.5	8.5*		-	Magnesium	mg/L		7.46	
4	00107	Units	5	5		29		mg/L		74	
5	Turbidity	NTU	5	<5		30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		393	ļ	31	Total Manganese	mg/L	0.5	0.08	0.006
7	Total Dissolved Solids	mg/L	500	225		₩	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Total Solids	mg/L		259			Zinc	mg/L	5 [@]	_ <mdl< td=""><td>0.002</td></mdl<>	0.002
	Chloride	mg/L	250	8			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		152		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	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 [@]	63		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		6	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	1.17 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	4.35 ¹	0.001	41	Aldrin & Dieldrin	μg/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		4	0.20	42	Chlordane	μ g/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	<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	0.03	0.010	45	Heptachlor/Heptachlor Epoxide	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		40.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		12.0		48	Toxaphene	μg/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 [@]	43.66]	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	Taysan
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Batangas

1	Name of sour	rce	Mataas na Lupa Pumping Stati		
2	Location	13° 46' 30"	Taysan WD 1.6 Sulit Sr. St.		
~	Location	121° 12' 1.7"	Pob. East, Taysan, Batangas		
3	Depth Boreho	ole; meter	86		
4	Discharge Flo	owrate; liters/sec	41		
5	Date of Well	Operation	No data		
6	Disinfection	Gas Chlorinator	No data		
Ľ.	Unit	Hypochlorinator	145 data		

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	Γ	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
			Limit	TRATION		_			Limit	TRATION	
L.,							<u> </u>	ļ			
1 1	Odor		U	U*			Potassium	mg/L		4.5	
	Temperature	°C		30.9*		27		mg/L		63.94	
	рН		6.5-8.5	7.3*			Magnesium	mg/L		13.70	
	Color	Units	5	<5		1	Silica	mg/L		81	
	Turbidity	NTU	. 5	<5		1	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		548		31	<u> </u>	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	282		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 [@]	0.42	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		210		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		26		36	Chromium	mg/L	0.05	0.01	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	216		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
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	13 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	0.49		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				2.24
	Hydrogen Sulfide	mg/L	0.05	0.47	0.010	45	Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		4.0			Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		48.0			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
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 [@]	14.20						<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	Pinamalayan
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	Oriental Míndoro

1	Name of sou	rce	Nabuslot Pumping Station
2	Location	13° 3' 10.6"	Brgy. Nabuslot, Pinamalayan
_	Location	121° 26' 35.1"	Oriental Mindoro
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	No data

Г	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
_	PARAMETERS	ONI	Limit	TRATION	MILITE		PARAMETERS	ONIT	Limit	TRATION	MIDE
<u> </u>	<u> </u>										
1	Odor		U	U*			Potassium	mg/L		10.62	
2	Temperature	°C		28.6*	<u> </u>	27		mg/L		51.79	
ι	pН		6.5-8.5	8.2*			Magnesium	mg/L		15.08	
4		Units	5	<5		_	Silica	mg/L		56	
	Turbidity	NTU	5	<5		30		mg/L	1	_ <mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		564	<u> </u>	31		mg/L	0.5	0.22	0.006
7	Total Dissolved Solids	mg/L	500	279			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 [@]	0.02	0.002
_	Chloride	mg/L	250	10		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		206		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	_	26		36	Chromium	mg/L	0.05	0.02	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	191		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		5	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		0.42	0.20	42	Chlordane	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
18	Fluoride	mg/L	1	0.13		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	-	0.010	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		60.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		6.0		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 [@]	7.58			li li			<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	Puerto Princesa
2	Date of Analysis	August 2002
3	Area number	3 - Region 4
4	Province	

	1	Name of sour	ce	NHA Ville Pumping Station		
	2	Location	No Data	Puerto Princesa WD, Bgy. San		
l	2	No Data		1		
	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	1 vo data		

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
 	<u></u>					_			2	110111011	
1	Odor	[U.	U*		26	Potassium	mg/L		0.4	
2	Temperature	°C		29.7*		27	Calcium	mg/L		20.27	
3	рН		6.5-8.5	7.5*		28	Magnesium	mg/L		35.96	
4	Color	Units	5	< 5		29	Silica	mg/L		90	
5	Turbidity	NTU	5	<5		30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6		u S/cm		511		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	350		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
·	Total Solids	mg/L		362			Zinc	mg/L	5 [@]	0.08	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		252			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		2		36	Chromium	mg/L	0.05	0.01	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	199		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		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	4.35 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			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		0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdi_< td=""><td>0.01</td></mdi_<>	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
	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 [@]	10.06			il			<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	Pagsanjan
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Laguna

1	Name of sou	rce	Pumping Station #1
2	Location	14° 16' 32,4"	#52 J.P. Rizal St. Pagsanjan
	Location	121° 27' 1.6"	Laguna
3	Depth Boreho	ole; meter	120
4	Discharge Flo	owrate; liters/sec	10
5	Date of Well	Operation	No data
6	Disinfection	Gas Chlorinator	No data
	Unit Hypochlorin		No data

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
1	Odor		U	0*		1	Potassium	mg/L		16.21	
2	Temperature	°C		32*		27	Calcium	mg/L		18.64	
	pН		6.5-8.5	8.5*			Magnesium	mg/L		2.42	
4	Color	Units	5	<5			Silica	mg/L		84	
5		NTU	5	<5		30		mg/L	1.	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		950		31	Total Manganese	mg/L	0.5	0.04	0.006
7	Total Dissolved Solids	mg/L	500	567		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		631		33	Zinc	mg/L	5 [@]	0.20	0.002
9	Chloride	mg/L	250	102		34	Copper	mg/L	1)	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		120		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 [@]	56		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0,003</td></mdl<>	0,003
13	Sulfate	mg/L	250	34		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	1.1 ¹	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	0.26 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	0.26		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
	Hydrogen Sulfide	mg/L	0.05	0.17 ¹	0.010	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		<5		47	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 [@]	42.46			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	Pagsanjan
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Laguna

1	Name of sour	rce	Pumping Station #4
2	Location	14° 16' 36.3"	F.D. San Juan St. Brgy. Uno
	Location	121° 27′ 14″	Pagsanjan, Laguna
3	Depth Boreho	ole; meter	77
4	Discharge Flo	owrate; liters/sec	25
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 Limit	CONCEN- TRATION	MDL
						Ĺ					
	Odor		U	U*		26	Potassium	mg/L	:	8.82	
	Temperature	°C		33.6*		27	Calcium	mg/L		14.58	
3	PH		6.5-8.5	8.5*		28	Magnesium	mg/L		5.34	
4	Color	Units	_ 5	<5		29		mg/L		97	
	Turbidity	NTU	5	<5		30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6		uS/cm		369		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	205		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		254			Zinc	mg/L	5 [@]	0.18	0.002
9	Chloride	mg/L	250	21		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		73			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 [@]	58		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		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	0.60			DDT	μg/L	2	0.01	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	-	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		3.0				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		<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 [@]	16.64						<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	Sta. Cruz	
2	Date of Analysis	July 2003	
3	Area number	3 - Region 4	
4	Province	Laguna	

1	Name of sou	rce	Pagsawitan Pumping Station STN #6			
2	Location	14° 16' 14.8"	Sta. Cruz WD, Brgy. Pagsawitan			
-	Location	A. Mabini St., Sta. Cruz, Laguna				
3	Depth Boreho	ole; meter	90			
4	Discharge Flo	owrate; liters/sec	23.51			
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
						L					
_1	Odor		U	U*		26	Potassium	mg/L		3.94	
2	Temperature	°C		28.7*		27		mg/L		13.45	
3	<u> </u>		6.5-8.5	7.9*			Magnesium	mg/L		7.63	
4	Color	Units	5	<5			Silica	mg/L		77	
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6		u S/cm		337		31	Total Manganese	mg/L	0.5	0.08	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		242		33	Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	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		112		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		10		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO₃)	mg/L	300 [@]	65		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		6	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	3.33 ¹	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	3.74 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	0.28		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	-	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	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		24.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		7.0		48	Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	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 [@]	25.84			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	Pililia
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Rizal

1	Name of sou	·ce	Pumping Station #1
2	Location	14° 28' 53.6"	Nat'l Road, Brgy. Wawa
	Location	121° 18' 16.2"	Pililia, Rizal
3	Depth Boreho	ole; meter	91
4	Discharge Flo	owrate; liters/sec	ND
5	Date of Well	Operation	No data
6	Disinfection Gas Chlorinator Unit Hypochlorinator		No data
			i vo data

	PARAMETERS	RAMETERS UNIT PNSDW CONCEN- MDL	Ī	PARAMETERS	LINIT	UNIT PNSDW	CONCEN-				
	7 AIXAGETERO	ONL	Limit	TRATION			TANAMILILIO	01411	Limit	TRATION	1111111
1	Odor		U	U*			Potassium	mg/L	` `	16.65	
11	Temperature	°C		32.2*		27	Calcium	mg/L		32.84	
3	рН		6.5-8.5	7.6*				mg/L		12.43	
	Color	Units	5	<5		29		mg/L		105	
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	0	0.001
6	Conductivity	u S/cm		460		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	222 +		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		336			Zinc	mg/L	5 [@]	0.15	0.002
9	Chloride	mg/L	250	27		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		22		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	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 [@]	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		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		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	0.19		43	DDT	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
19	Cyanide	mg/L	0.07	0.01	0.002	44	Endrin	μg/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
20	Hydrogen Sulfide	mg/L	0.05	-	0.010	45	Heptachlor/Heptachlor	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		27.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		3.0		48	Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.22	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	10.7			}I			<mdl< td=""><td>0.02</td></mdl<>	0.02

- * On Site Analysis (CEST Inc.)
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- + Re-examination result dated October 2003 (Intertek Laboratory)

MDL Method Detection Limit

- 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	Pililia
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Rizal

1	Name of sou	rce	Pumping Station #3			
2	Location	14° 28' 43"	Nat'l Road, Brgy. Bagumbayan			
	Location	121° 18' 44.7"	Pitilia, Rizal			
3	Depth Boreho	ole; meter	76			
4	Discharge Flo	owrate; liters/sec	30			
5	Date of Well	Operation	No data			
6	Disinfection	Gas Chlorinator	No data			
U	Unit Hypochlorinator		- No data			

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW	CONCEN- TRATION	MDL
						!					
1	Odor		U	U*		26	Potassium	mg/L	<u> </u>	6.05	
2	Temperature	°C		28.8*		27	Calcium	mg/L		38.1	
3	pН		6.5-8.5	7.1*		28	Magnesium	mg/L		9.98	
4	Color	Units	5	<5		29	Silica	mg/L		56	
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	0.36	0.001
6		uS/cm		321		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	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		242		33	Zinc	mg/L	5 [@]	0.17	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		20	_	35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		22		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	136		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		3.8	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	0.30 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	0.17		43	DDT	μ g /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	μ g /L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
20	Hydrogen Sulfide	mg/L	0.05	_	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		2.4		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		23.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		7.0		48	Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.13	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	7.25			l1			<mdl< td=""><td>0.02</td></mdl<>	0.02

- * On Site Analysis (CEST Inc.)
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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	Macalelon
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	Quezon

1	Name of sour	rce	Pinagbayanan Well			
2	Location	13° 44' 59.7"	Brgy, Pinagbayanan, Mun. Hali			
-	Location	122° 8' 16"	Town Proper Macelelon, Quezon			
3	Depth Boreho	ole; meter	No Data			
4	Discharge Fk	owrate; liters/sec	No Data			
5	Date of Well	Operation	No data			
6	Disinfection	Gas Chlorinator	No data			
	Unit Hypochlorinator		- No data			

	PARAMETERS	UNIT	PN\$DW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
		<u> </u>									
1	Odor		Ū	O*		26	Potassium	mg/L		3.25	
2	Temperature	°C		28.4*		27	Calcium	mg/L		143.18	
3	рH		6.5-8.5	7.2*		28	Magnesium	mg/L		9.68	
4	Color	Units	5	<5		29	Silica	mg/L		33	
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Conductivity	u S/cm		732		31	Total Manganese	mg/L	0.5	0.18	0.006
7	Total Dissolved Solids	mg/L	500	320		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		408		33	Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	30			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		266		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		44		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 ®	397		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		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	0.21		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	0.72	0.010	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		<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		0.05	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	15.48			Ш			<mdl< td=""><td>0.02</td></mdl<>	0.02

Note: 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	Gen. E. Aguinaldo
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	Cavite

1	Name of sou	rce	Brgy. Poblacion 3		
2	Location	14° 11' 9.7"	Trece Marterez St., Poblacion 2		
~	Location	120° 47' 33.6"	Gen. E. Aguinaldo, Cavite		
3	Depth Boreho	ole; meter	115		
4	Discharge Flo	owrate; liters/sec	10		
5	Date of Well	Operation	No data		
6	Disinfection	Gas Chlorinator	- No data		
	Unit	Hypochlorinator	- No data		

<u> </u>	<u> </u>	 	PNSDW	CONCEN-		, -		 _	PNSDW	CONCEN-	 _
	PARAMETERS	UNIT	Limit	TRATION	MDL		PARAMETERS	UNIT	Limit	TRATION	MDL
┢━						╁				174(110)	
1	Odor	1	U	U*	 	26	Potassium	mg/L		8.02	i
2	Temperature	°C	_	27.7*		27	Calcium	mg/L		20.96	[
3	pH		6.5-8.5	7.3*		28	Magnesium	mg/L		5.36	
4	Color	Units	5	<5		29	Silica	mg/L		89	
5	Turbidity	NTU	5	<5		30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		384		31	Total Manganese	mg/L	0.5	0.20	0.006
7	Total Dissolved Solids	mg/L	500	269		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		292		33	Zinc	mg/L	5 [@]	4.10	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		142		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		29		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	30 <u>0</u> @	74.41		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		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	1.04	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	0.69		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	-	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	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		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		3.0			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.13	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	13.66			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	Naujan	
2	Date of Analysis	July 2003	
3	Area number	3 - Region 4	
4	Province	Oriental Mindoro	

1	Name of sour	ce	Poblacion Pumping Station			
2	Location	13° 19' 16"	Naujan WD, Brgy. Santiago			
	Location	121° 17' 58.7"	Naujan, Oriental Mindoro			
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			
Ľ	Unit	Hypochlorinator	- No data			

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
-			LIIII	IKATION	<u> </u>	├─			LIIIIL	TRATION	
1	Ödor	 -	U	U*	<u> </u>	26	Potassium	mg/L		22.99	-
3	Temperature	°C	<u>_</u>	36.6*		27	Calcium	mg/L		5.29	
3	pH	├─ ॅ┤	6.5-8.5	8.4*		1	Magnesium	mg/L		2.58	
4	Color	Units	5	<5		29		mg/L		74	i
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Conductivity	u S/cm		1,317		31	Total Manganese	mg/L.	0.5	0.03	0.006
7	Total Dissolved Solids	mg/L	500	737		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		750		33	Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	284		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		140			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 @	24		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		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	0.34		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
20	Hydrogen Sulfide	mg/L	0.05	_	0.010	45	Heptachior/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		1.0		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD .	mg/L		33.0		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
24	Surfactant	mg/L		0.09	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	67.52						<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	Roxas (Or. Mindoro)
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	Oriental Mindoro

1	Name of sour	ce	PS #1 Market Well
2	Location	12° 35' 17.3"	Brgy. Bagong Bayan, Roxas
-	Location	121° 31' 3.6"	Oriental Mindoro
3	Depth Boreho	ole; meter	250
4	Discharge Flo	owrate; liters/sec	No Data
5	Date of Well (Operation	No data
6	Disinfection Gas Chlorinate		No data
L	Unit	Hypochlorinator	140 data

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL	<u> </u>	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
╟─		 	Lillie	INATION	┼──-	+	 	 	<u> </u>	TIVATION	
1	Odor		U	U*		26	Potassium	mg/L	-	18.6	
2	Temperature	°C		26.9*	f	27	Calcium	mg/L		26.22	
3	pH	1	6.5-8.5	8.6*	_	28	Magnesium	mg/L		9.83	<u> </u>
4	Color	Units	5	<5		29	Silica	mg/L		31	
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		266		31	Total Manganese	mg/L	0.5	0.03	0.006
7	Total Dissolved Solids	mg/L	500	114		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		138			Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
	Chloride	mg/L	250	3		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		104		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 [®]	106]	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	0.03 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	0.23		1	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	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		2.0		46	Lindane	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		44.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		<5			Toxaphene	μg/L		<mdl< td=""><td>0.02</td></mdl<>	0.02
24	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 [@]	3.36			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 Occ. Mindoro
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	Occ. Mindoro

1	Name of sour	ce	Pumping Station #1			
2	Location	12° 21' 18.3"	Municipal Compound, San Jos			
	Location	121° 4' 0.4"	Occ. Mindoro			
3	Depth Boreho	ole; meter	20			
4	Discharge Flo	owrate; liters/sec	15			
5	Date of Well	Operation	No data			
6	Disinfection	Gas Chlorinator	No data			
	Unit	Hypochlorinator	140 data			

Γ	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
 -	·		LIMIL	TRATION	 			 	FILITY.	TRATION	
1	Odor		U	LJ*		26	Potassium	mg/L		10.77	
2		°C		31.1*	_		Calcium	mg/L		87.79	
	pH		6.5-8.5	8*	<u> </u>	1		mg/L		11.54	
	Color	Units	5	<5			Silica	mg/L		23	
	Turbidity	NTU	5		l	30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
11—	Conductivity	u S/cm	<u>×</u>	994 ²	ļ	31	·-····································	mg/L	0.5	0.03	0.006
7	Total Dissolved Solids	mg/L	500	636		1	Aluminum	mg/L	0.0	<mdl< td=""><td>0.01</td></mdl<>	0.01
F.	Total Solids	mg/L		744			Zinc	mg/L	5.2 5.0	<mdl< td=""><td>0.002</td></mdl<>	0.002
I	Chloride	mg/L	250	237		_	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Total Alkalinity	mg/L	200	184			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
	Hardness (as CaCO ₃)	mg/L	300 [@]	267		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		5	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.3 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	0.17		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
20	Hydrogen Sulfide	mg/L	0.05	-	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	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		32.0		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
24	Surfactant	mg/L		0.19	0.05	49	Endosulfan I	μg/L_		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	11,11			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	Metro Lipa	
2	Date of Analysis	June 2003	
3	Area number	3 - Region 4	
4	Province	Lipa City	

1	Name of sou	ce	Pump Station #184
2	Location	13° 55' 39,8"	Metro Lipa WD, Brgy. Pinagtungulan
	Location	121° 5′ 40.4″	B. Morada Ave., Lipa City
3	Depth Boreho	ole; meter	228
4	Discharge Flo	owrate; liters/sec	6
5	Date of Well	Operation	No data
6	Disinfection	Gas Chlorinator	No data
	Unit	Hypochlorinator	ino data

Г	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	Τ	PARAMETERS	UNIT	PNSDW	CONCEN-	MIDL
<u> </u>			Limit	TRATION	"	上	. /	-	Limit	TRATION	
1	Odor			O*		100	Determina			0.00	
╟┆			U		ļ	-1	Potassium	mg/L		3.96	
2		°C	0.50.5	26.3*	ļ	27	Calcium	mg/L		17.36	
3	i i i i i i i i i i i i i i i i i i i	1	6.5-8.5	7.3*		28		mg/L_		3.55	
4		Units	5	12			Silica	mg/L		96	0.004
5		NTU	5	15		30		mg/L	1	6.3	0.001
6		u S/cm		385		31	Total Manganese	mg/L	0.5	0.56	0.006
7	Total Dissolved Solids	mg/L	500	289			Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		308			Zinc	mg/L	5 [@]	0.24	0.002
II	Chloride	mg/L	250	9		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		119		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		32		36	Chromium	mg/L	0.05	0.03	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	58		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	42		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	Мегсигу	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
1	Nitrate	mg/L	50	17.39 ¹	0.001	41	Aldrin & Dieldrin	μ g/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	0.47		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	0.31 ¹	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	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		39.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		6.0		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	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	2.36			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	Metro Lipa
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Lipa City

1	Name of sour	ce	Pump Station #195			
2	Location	13° 58′ 13.5″	Metro Lipa WD, B. Moralda Av			
	Location	121° 9' 49.4"	Lipa City			
3	Depth Boreho	ole; meter	240			
4	Discharge Flo	wrate; liters/sec	14			
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	l	U	U*		26	Potassium	mg/L		3.52	
2	Temperature	°C		26.5*		27	Calcium	mg/L		10.4	
3	рH		6.5-8.5	7.9*		28	Magnesium	mg/L		3.00	{
4	Color	Units	5	<5		29	Silica	mg/L		93	
5	Turbidity	NTU	5	<5		30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		322		31	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		295		33	Zinc	mg/L	5 [@]	0.08	0.002
9	Chloride	mg/L	250	4		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		118		35	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 [@]	38		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	18		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	0.4		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	_	0.010	45		μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		4		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
22	COD	mg/L		44		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		4		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	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	2.64			ll 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	Roxas (Or. Mindoro)
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	Oriental Mindoro

1	Name of sou	rce	PS #2 Municipal Well
2	Location	12° 35′ 31.5″	Roxas WD, Brgy. Bagong Bayan
-	Location	121° 30' 53.7"	Roxas, Oriental Mindoro
3	Depth Boreho	ole; meter	260
4	Discharge Flo	owrate; liters/sec	No Data
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	דואט	PNSDW	CONCEN- TRATION	MDL
_					<u> </u>	┿		 			
1	Odor	1 —	Ü	U*	 	26	Potassium	mg/L		17.62	
2	Temperature	°C		26.5*		27	Calcium	mg/L		18.02	
3	pH		6.5-8.5	8.6*		28	Magnesium	mg/L		5.24	
4		Units	5	<5		29	Silica	mg/L		36	
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		272		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	148 ²		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		159		33	Zinc	mg/L	5 [©]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	4		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		104		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 [@]	67		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		5	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	Мегситу	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	DĎT	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	-	0.010	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
22	COD	mg/L		42.0		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
24	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 [@]	0.52			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
- Estimation derived from major Cationic and Anionic constituents
- ³ Acidity value qualified
- No basis for determination

1	Name of WD	Roxas Palawan
2	Date of Analysis	August 2003
3	Area number	3 - Region 4
4	Province	Palawan

1	Name of sour	rce	Pumping Station #2				
2	Location	10° 19' 32.8"	Jacinto St., Brgy. II, Roxas				
-	119° 19' 1		Palawan				
3	Depth Boreho	ole; meter	No data				
4	Discharge Flo	owrate; liters/sec	8				
5	Date of Well	Operation	No data				
6	Disinfection	Gas Chlorinator	No data				
L	Unit	Hypochlorinator	- No data				

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
	'''	 	Little	THEFT		_		 		11011	
1	Odor	 	U	0*		26	Potassium	mg/L		3	
2	Temperature	°C		27.9*		27	Calcium	mg/L		19.96	<u> </u>
	Н	- -	6.5-8.5	6.2*		1	Magnesium	mg/L		1.92	
4	Color	Units	5	29		29	Silica	mg/L		30	
5	Turbidity	NTU	5	8	<u> </u>	30	Total Iron	mg/L	1	9.46	0.001
6	Conductivity	u S/cm		146		31	Total Manganese	mg/L	0.5	0.12	0.006
7	Total Dissolved Solids	mg/L	500	96		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		96		33	Zinc	mg/L	5 [@]	0.13	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	_	11			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	_	23		36	Chromium	mg/L	0.05	0.01	0.003
12	Hardness (as CaCO ₃)	mg/L	300 @	58		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	19	<u> </u>	38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	0.11		43	DDT	μ g /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	1.37 ¹	0.010	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		15.0		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		<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 [@]	6.65						<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	Roxas Palawan
2	Date of Analysis	August 2003
3	Area number	3 - Region 4
4	Province	Palawan

1	Name of sou	rce	Pumping Station #3				
2	Location	10° 20' 13.7"	Jacinto St., Brgy. II, Roxas				
	Location	119° 21' 8.6"	Palawan				
3	Depth Boreh	ole; meter	18				
4	Discharge Flo	owrate; liters/sec	0.3				
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	O*			Potassium	mg/L		1.14	
2	Temperature	°C		30*			Calcium	mg/L		111.02	
3	pH		6.5-8.5	7.1*			Magnesium	mg/L		4.48	
4	Color	Units	5,	<5		29	,	mg/L		56	
5	1	NTU	5	14.00		30		mg/L	1	2.8	0.001
6	Conductivity	u S/cm		971		31	Total Manganese	mg/L	0.5	1.74	0.006
7	Total Dissolved Solids	mg/L	500	521 [†]		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		570 [†]		33	Zinc	mg/L	5 [@]	0.22	0.002
9	Chloride	mg/L	250	138		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		235		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		88		36	Chromium	mg/L	0.05	0.01	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	296		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		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	0.39 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	0.12		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	μ g/L	0.2	<mdl< td=""><td>0.02</td></mdl<>	0.02
	Hydrogen Sulfide	mg/L	0.05	0.60	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		1.0		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		<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 [@]	54.53			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	San Jose Occ. Mindoro
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	Occ. Mindoro

1	Name of sour	ce	Pumping Station #4
2	Location	12° 23' 6.2"	Bgy. Magbay, San Jose
-	Location	121° 5′ 10.3″	Occ. Mindoro
3	Depth Boreho	ole; meter	25
4	Discharge Flo	owrate; liters/sec	12
5	Date of Well	Operation	No data
6	Disinfection Gas Chlorinator		No data
	Unit	Hypochlorinator	140 data

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
	PARAMETERS	OMIT	Limit	TRATION	WIDL		PARAMETERS	UNIT	Limit	TRATION	MILLY
1	Odor		Ū	U*		_	Potassium	mg/L		19.66	
2	Temperature	°C		29.6*		27	Calcium	mg/L		15 5.44	
	рН		6.5-8.5	7.4*			Magnesium	mg/L		4.74	
4	Color	Units	5	<5		29	Silica	mg/L		19	
5		NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		720		31	Total Manganese	mg/L	0.5	0.02	0.006
7	Total Dissolved Solids	mg/L	500	314		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Total Solids	mg/L		473		33	Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
	Chloride	mg/L	250	23 _		34		mg/L	1	_ <mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		248		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		25		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	408		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	31		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	0.03 1	0.001	40	Mercury	mg/L	0.001	<mdl< td=""><td>0.001</td></mdl<>	0.001
16	Nitrate	mg/L	50	2.44 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			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	<u>.</u>	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	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		34.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		<5		48	Toxaphene	μg/L	,	<mdl< td=""><td>0.02</td></mdl<>	0.02
24	Surfactant	mg/L		0.12	0.05	49	Endosulfan I	μ g/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	37.54			II .			<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	GMA Cavite
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Cavite

1	Name of sour	ce	Pump Station #5				
2	Location	14° 19' 0.4"	Brgy. Tirona, Gen. Mariano Alvarez				
	Location	121° 01' 23.4"	Cavite				
3	Depth Boreho	ole; meter	138				
4	Discharge Flo	owrate; liters/sec	15				
5	Date of Well	Operation	No data				
6	Disinfection	Gas Chlorinator	No data				
J	Unit Hypochlorinator		- No data				

Γ	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	Τ	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
 - -	, , , , , , , , , , , , , , , , , , , ,		<u>Limit</u>	TRATION		1	771121		Limit	TRATION	
 					<u> </u>	100		 			
1	Odor		U	U*	ļ	-	Potassium	mg/L		4.46	
	Temperature	°C	<u></u>	28.3*	<u> </u>	27	Calcium	mg/L	 	163.76	<u> </u>
	pН	-l,l	6.5-8.5	7.3*	ļ		Magnesium	mg/L		6.16	
	Color	Units	5	<5			Silica	mg/L	<u> </u>	101	ļ
_	Turbidity	NTU	. 5	<5	L		Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	uS/cm		414	<u></u>	31	Total Manganese	mg/L	0.5	0.29	0.006
7	Total Dissolved Solids	mg/L	500	296		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
_8	Total Solids	mg/L		310		33	Zinc	mg/L	5 [@]	0.02	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		180		35	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 [®]	434		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		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	0.32		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
20	Hydrogen Sulfide	mg/L	0.05	-	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	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		35.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		9.0		48	Toxaphene	μg/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 [@]	9.35			ļi ļ			<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

Г	1	Name of WD	GMA Cavite
\blacksquare	2	Date of Analysis	June 2003
	3	Area number	3 - Region 4
	4	Province	Cavite

1	Name of sour	ce	Pump Station #8			
2	Location	14° 18' 29.7"	GMA Cavite WD, Brgy. Kua			
	Location	121° 0' 28.7"	Gen. Mariano Alvarez, Cavite			
3	Depth Boreho	ole; meter	240			
4	Discharge Flo	wrate; liters/sec	68			
5	Date of Well	Operation	No data			
6	Disinfection Gas Chlorinator Unit Hypochlorinator		No data			
			1 No data			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	T	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
L	PARAMETERS	UNII	Limit	TRATION	IVIDL		FARAMETERS	Civil	Limit	TRATION	MIDE
L.,						L		<u> </u>			
1	Odor	<u> </u>	U	O*		26		mg/L		7.12	
	Temperature	°C		28.5*		27	Calcium	mg/L		25.64	
	рH	l	6.5-8.5	7.4*		28	Magnesium	mg/L		3.94	
	Color	Units	5	<5		29	Silica	mg/L		101	
	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		417		31	Total Manganese	mg/L	0.5	0.06	0.006
7	Total Dissolved Solids	mg/L	500	300		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		302		33	Zinc	mg/L	5 [@]	0.03	0.002
9	Chloride	mg/L	250	3		34	Соррег	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		22		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 ®	80		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		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	0.32		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
20	Hydrogen Sulfide	mg/L	0.05	0.17 1	0.010	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		16.0		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		<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 [@]	11.41			1			<mdl< td=""><td>0.02</td></mdl<>	0.02

- * On Site Analysis (CEST Inc.)
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- + 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	Tanay Rizal	
2	Date of Analysis	June 2003	
3	Area number	3 - Region 4	
4	Province	Rizal	

1	Name of sour	rce	Rizal SPS 1 Pump Station			
2	Location	14° 32' 59.8"	41 F. T. Catapusan St.			
_	Location	121° 21' 53.3"	Tanay, Rizal			
3	Depth Boreho	ole; meter	106			
4	Discharge Flo	owrate; liters/sec	11			
5	Date of Well	Operation	No data			
6	Disinfection	Gas Chlorinator	No data			
0	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		6.44	
2	Temperature	°C		25.2*		27	Calcium	mg/L		12.34	ļ
3	pH		6.5-8.5	6.6*	L		Magnesium	mg/L		2.54	
4	Color	Units	5	<5			Silica	mg/L		103	
5	Turbidity	NTU	5	<5			Total Iron	mg/L	1	0.57	0.001
6		u S/cm		373 ²		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	239		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		246 +		33	Zinc	mg/L	5 [@]	0.15	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		10		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	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 ®	41		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		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	0.22 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
	Fluoride	mg/L	1	0.16			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	-	0.010	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
22	COD	mg/L		7.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		3.0		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	Sodium	mg/L	200 [@]	4.38			11			<mdl< td=""><td>0.02</td></mdl<>	0.02

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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	Tanauan	
2	Date of Analysis	June 2003	
3	Area number	3 - Region 4	
4	Province	Tanauan City	

1	Name of sour	ce	Sambat Pumping Station		
2	Location	14° 5′ 19.9″	Brgy, Sambat, J.P. Laurel Highway		
	Location	121° 7′ 35.9″	Tanauan City		
3	Depth Boreho	ole; meter	155		
4	Discharge Flo	owrate; liters/sec	27.91		
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	U*			Potassium	mg/L		4.24	
2	Temperature	°C		27.7*		27	Calcium	mg/L		16.4	
3	le.		6.5-8.5	7.1*			Magnesium	mg/L		3.71	
4	Color	Units	5	<5		29	Silica	mg/L		96	
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6		u S/cm		398		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	234 *		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		296		33	Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
9	Chloride	mg/L	250	8		34	Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		136		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		30		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	56		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	18		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		<mdl< td=""><td>0.1</td><td>39</td><td></td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	0.1	39		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	13 ¹	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	0.52		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	_	0.010	45	Heptachfor/Heptachfor 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
22	COD	mg/L		32.0			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 [@]	2.59			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 Pablo
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	San Pablo City

1	Name of sou	rce	Sto. Angel Production Well			
2	Location	14° 6' 32"	Brgy. Sto. Angel, Maharlika Highway			
-	Location	121° 22' 6.4"	San Gabriel, San Pablo City			
3	Depth Boreho	ole; meter	150			
4	Discharge Fk	owrate; liters/sec	19			
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	ļ	υ	U*	<u> </u>		Potassium	mg/L		10.87	
2	Temperature	°C		27*		27	Calcium	mg/L		47.69	
3	I Friday		6.5-8.5	7.7*			Magnesium	mg/L		13.71	
4	1	Units	5	5		29		mg/L		77	
5	Turbidity	NTU	5	7.00		30	1	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		470			Total Manganese	mg/L	0.5	0.76	0.006
7	Total Dissolved Solids	mg/L	500	240		32	Aluminum	mg/L	0.2	<mdl_< td=""><td>0.01</td></mdl_<>	0.01
8	Total Solids	mg/L		306		33	Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	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		190		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		9		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	176		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		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	0.1	39	Lead	mg/L	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	0.02 1	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>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	0.46	-	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		0.010	45	Heptachfor/Heptachlor 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
22	COD	mg/L		37.0			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
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 [@]	8.4			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	Tanauan
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Tanauan City

1	Name of sour	ce	Well #2			
2	Location	14° 5′ 33.3″	Tanauan WD, J.P. Laurel Highway			
~	Location	121° 8′ 51.8″	Tanauan City			
3	Depth Boreho	ole; meter	52			
4	Discharge Flo	owrate; liters/sec	22			
5	Date of Well	Operation	No data			
6	Disinfection	Gas Chlorinator	No data			
	Unit	Hypochlorinator	140 data			

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	1	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
	PARAMETERS	UNIT	Limit	TRATION	MIDL		PARAMETERS	UNIT	Limit	TRATION	MIDE
1_1	Odor	<u> </u>	U	<u>U*</u>		J	Potassium	mg/L		8.26	
2	Temperature	°C		28*		27	Calcium	mg/L		34.5	
3	pH		6.5-8.5	6.9*			Magnesium	mg/L		7.14	
4	Color	Units	5	<5		1	Silica	mg/L		97	
	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
_6	Conductivity	uS/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	331		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		451		1 !	Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	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		113		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		45		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	116		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		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	0.46		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	-	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		2.0		46	Lindane	μ g/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
	COD	mg/L		40.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		3.0		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	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	5.82						<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

- 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	Tanay Rizal	
2	Date of Analysis	June 2003	
3	Area number	3 - Region 4	
4	Province	Rizal	

1	Name of sour	ce	Tanay Market Pump Station
2	Location	14° 29' 38.2"	41 F. T. Catapusan St., Tanay
_	Location	121° 17' 12.7"	Rizal
3	Depth Boreho	ole; meter	116
4	Discharge Flo	owrate; liters/sec	21.23
5	Date of Well	Operation	No data
6	Disinfection	Gas Chlorinator	No data
	Unit	Hypochlorinator	140 data

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL	Γ	PARAMETERS	UNIT	PNSDW	CONCEN-	MOL
⊢		 	Limit	TRATION		 		<u> </u>	Limit	TRATION	
	Odor	<u> </u>		O*	ļ	-	Potassium		ļ	3.56	
┝┼		├-c			·			mg/L			
	Temperature	- <u>'</u> -	0.50.5	29.1*	 	27	Calcium	mg/L	ļ	52.41	ļ
	рН		6.5-8.5	7.2*	}		Magnesium	mg/L	ļ <u>.</u>	25.78	<u> </u>
4	Color	Units	5	5			Silica	mg/L	ļ — — — — — — — — — — — — — — — — — — —	9.77	
	Turbidity	NTU	5	16		·	Total Iron	mg/L	1	1.79	0.001
6	Conductivity	u S/cm		431		31	Total Manganese	mg/L_	0.5	0.1	0.006
7	Total Dissolved Solids	mg/L	500	141 +		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L	İ	244 +		33	Zinc	mg/L	5 [@]	0.14	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		30		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	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 @	237		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		3.69	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	0.39	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
	Hydrogen Sulfide	mg/L	0.05	0.05	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	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		35.0		47	Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
23	BOD	mg/L		7.0			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	Sodium	mg/L	200 [@]	20.07			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	Calamba
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Laguna

1	Name of soul	ce	Tulo Pumping Station		
2 Location		14° 10' 0.8"	Lakeview Subd. Halong,		
-	Locations	121° 8′ 18.7″	Laguna		
3	Depth Boreho	ole; meter	383		
4	Discharge Flo	owrate; liters/sec	7.6		
5	Date of Well	Operation	No data		
6	Disinfection	Gas Chlorinator	No data		
Ľ.	Unit	Hypochlorinator	110 data		

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
-	<u> </u>		1411111	TICKTION		-		· · · · · · · · · · · · · · · · · · ·	Limit	TICATION	
1	Odor	 	U U	U*		26	Potassium	mg/L		8.78	
2	Temperature	°Č		28*		27	Calcium	mg/L		51.06	
_	pH		6.5-8.5	7.5*		28	Magnesium	mg/L		5.38	
4	Color	Units	5	<5		29	Silica	mg/L		92,93	
5	Turbidity	NTU	5	<5		30	Total Iron	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Conductivity	u S/cm		440		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	317		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		352			Zinc	mg/L	5 [@]	0.16	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		24			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		12		36	Chromium	mg/L	0.05	0.02	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	149.65		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	18		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		3.56	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	μ g/L	0.03	<mdl< td=""><td>0.02</td></mdl<>	0.02
17	Ammonia-Nitrogen	mg/L		0.42	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	<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	-	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		1.0		46	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		48		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 [@]	14.3	<u> </u>		ll .			<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	Tagaytay City	
2	Date of Analysis	July 2003	
3	Area number	3 - Region 4	
4	Province	Tagaytay City	

1	Name of sou	rce	TCH- 3 Pump Station			
2	Location	14° 7' 7.2"	Tagaytay Country Homes, Brgy. Silang			
-	Location	120° 57' 3.4"	Crossing, Tagaytay City			
3	Depth Boreho	ole; meter	182			
4	Discharge Flo	owrate; liters/sec	16			
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.
L											
1	Odor	<u> </u>	U	U*		1	Potassium	mg/L		5.86	<u> </u>
2	Temperature	°C		25.4*	<u> </u>	27	Calcium	mg/L		19.4	
3	pН		6.5-8.5	6.8*	<u> </u>		Magnesium	mg/L		4.61	<u></u> .
4	Color	Units	5	<5			Silica	mg/L		75	
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		286	·	31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	0.006
7	Total Dissolved Solids	mg/L	500	219		32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		258		33	Zinc	mg/L	5 [@]	<mdl< td=""><td>0.002</td></mdl<>	0.002
	Chloride	mg/L	250	7		34	Соррег	mg/L	. 1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		78		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L	_	22		36	Chromium	mg/L	0.05	<mdl< td=""><td>0.003</td></mdl<>	0.003
12	Hardness (as CaCO ₃)	mg/L	300 [@]	67		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		5	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	13 ¹	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	0.35		43	DDT	μg/L		<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	-	0.010	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		20.0	_	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		0.15	0.05	49	Endosulfan I	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	6.82			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	Calamba
2	Date of Analysis	June 2003
3	Area number	3 - Region 4
4	Province	Laguna

1	Name of sour	ce	Villa Palao Banlic Pump Statio			
2	Location	14° 13′ 59.1″	Calamba WD, Lakeview Subd.			
_	Location	121° 8' 49.5"	Halong, Calamba, Laguna			
3	Depth Boreho	ole; meter	183			
4	Discharge Flo	wrate; liters/sec	11.34			
5	Date of Well (Operation	No data			
- 6	Disinfection	Gas Chlorinator	No data			
0	Unit	Hypochlorinator	No data			

	PARAMETERS	UNIT	PNSDW	CONCEN- TRATION	MDL		PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
-			LHEIL	TRATION	 	-		ļ	Limit	TRATION	
1	Odor	-	Ü			26	Potassium	mg/L		8.64	
2	Temperature	°C	<u>~</u>	27.8*	 	27	Calcium	mg/L		52.69	<u> </u>
3	pH	<u> </u>	6.5-8.5	7.9*				mg/L	 -	7.29	
4	Color	Units	5	<5		29	<u> </u>	mg/L		91.2	
5	Turbidity	NTU	5	<5	<u> </u>	30	Total Iron	mg/L	1	0.17	0.001
6		u S/cm		515		31	Total Manganese	mg/L	0.5	0.19	0.006
7	Total Dissolved Solids	mg/L	500	406		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 [@]	0.08	0.002
9	Chloride	mg/L	250	6			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
10	Total Alkalinity	mg/L		33			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		16		36	Chromium	mg/L	0.05	0.04	0.003
12	Hardness (as CaCO ₃)	mg/L	300 ®	161.34		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	6		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		3.14	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
	Fluoride	mg/L	1	0.30			DDT	μ g/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	0.16	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		1.0		46	Lindane	μ g/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		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_	μg/L		<mdl< td=""><td>0.01</td></mdl<>	0.01
25	Sodium	mg/L	200 [@]	21.97			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	Quezon Metro	
2	Date of Analysis	July 2003	
3	Area number	3 - Region 4	
4	Province	Lucena City	

1	Name of sour	ce	Well #2			
2	Location	13° 57' 22.3"	Brgy. Bucohan, Lucena City			
_ ~	Lucation	121° 35' 16.6"	<u> </u>			
3	Depth Boreho	ole; meter	150			
4	Discharge Flo	owrate; liters/sec	40			
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
				U*			B				
1	Odor		U	_	ļ <u> </u>		Potassium	mg/L		4.46	
2	Temperature	°C		25.9*	ļ	27	Calcium	mg/L_		25.62	
3	pH	11	6.5-8.5	7.6*	ļ		Magnesium	mg/L	ļ	8.18	ļ
4	Color	Units	5	<5 	ļ		Silica	mg/L		102	0.004
5	L	NTU	5	<5	<u> </u>		Total Iron	mg/L		<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		264			Total Manganese	mg/L	0.5	0.27	0.006
	Total Dissolved Solids	mg/L	500	213	<u> </u>		Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		273			Zinc	mg/L	5 [@]	0.03	0.002
	Chloride	mg/L	250	4			Copper	mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
	Total Alkalinity	mg/L		93			Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
	Acidity	mg/L		28		36	Chromium	mg/L	0.05	0.03	0.003
	Hardness (as CaCO ₃)	mg/L	300 [@]	98	_	37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	20		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		<mdl_< td=""><td>0.1</td><td></td><td>Lead</td><td>mg/L_</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl_<>	0.1		Lead	mg/L_	0.01	<mdl< td=""><td>0.005</td></mdl<>	0.005
15	Nitrite	mg/L	3	Ö	0.001	40	Мегсигу	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
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	0.27			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	-	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
21	DO (DO%)	mg/L		7.0		46	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		48	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 [@]	5.36			ŢI.			<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	Quezon Metro
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	Lucena City

1	Name of sour	ce	Well #3				
2	Location	13° 57' 38.7"	Brgy. Bucohan, Lucena City				
	Location	121° 35' 28.1"					
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		- No data				

	PARAMETERS	UNIT	PNSDW	CONCEN-	MDL		PARAMETERS	UNIT	PNSDW	CONCEN-	MDL
Ĺ	PARAMETERS	OINLI	Limit_	TRATION	MIDL		PANAMETERS	ONI	Limit	TRATION	MINT
						Ĺ					
1	Odor		U	U*			Potassium	mg/L		5.56	
2	Temperature	°C _		26.4*		27	Calcium	mg/L		30.26	
3	рН		6.5-8.5	7.5*	<u> </u>	28	Magnesium	mg/L		9	
4	00.01	Units	5	< 5		29	Silica	mg/L		100	
	Turbidity	NTU	5	<5		30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		327		31	Total Manganese	mg/L	0.5	<mdl< td=""><td>0.006</td></mdl<>	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		244		33	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		106		35	Arsenic	mg/L	0.01	<mdl< td=""><td>0.01</td></mdl<>	0.01
11	Acidity	mg/L		39		36	Chromium	mg/L	0.05	0.03	0.003
12	Hardness (as CaCO ₃)	mg/L	300 ®	113		37	Cadmium	mg/L	0.003	<mdl< td=""><td>0.003</td></mdl<>	0.003
13	Sulfate	mg/L	250	17		38	Selenium	mg/L	0.01	<mdl< td=""><td>0.001</td></mdl<>	0.001
14	Phosphate	mg/L		<mdl< td=""><td>0.1</td><td>39</td><td>Lead</td><td>mg/L</td><td>0.01</td><td><mdl< td=""><td>0.005</td></mdl<></td></mdl<>	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	0.17 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	0.09		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	_	0.010	45	Heptachlor/Heptachlor Epoxide	μg/L	0.03	<mdl< td=""><td>0.01</td></mdl<>	0.01
	DO (DO%)	mg/L		6.0		46	Lindane	μg/L	2	<mdl< td=""><td>0.01</td></mdl<>	0.01
		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		<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 [@]	7.7			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	Dasmariñas
2	Date of Analysis	July 2003
3	Area number	3 - Region 4
4	Province	Cavite

1	Name of sou	rce	Zone 2 Pumping Station		
2	Location	14° 19' 51.8"	(Pob.) Camerino Ave.		
	Locatori	120° 55' 49.2"	Dasmariñas, Cavite		
3	Depth Boreho	ole; meter	244		
4	Discharge Flo	owrate; liters/sec	24		
5	Date of Well	Operation	No data		
6	Disinfection	Gas Chlorinator	- No data		
	Unit	Hypochlorinator	140 data		

	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL	T	PARAMETERS	UNIT	PNSDW Limit	CONCEN- TRATION	MDL
						1					
1	Odor		U	0*		26	Potassium	mg/L		9.64	
2	Temperature	°C		28.9*]	27	Calcium	mg/L		24.34	
	pH		6.5-8.5	7.6*		28	Magnesium	mg/L		7.94	
	Color	Units	5	<5		29	Silica	mg/L		82	
5	Turbidity	NTU	5	<5		30		mg/L	1	<mdl< td=""><td>0.001</td></mdl<>	0.001
6	Conductivity	u S/cm		457		31	Total Manganese	mg/L	0.5	0.06	0.006
7	Total Dissolved Solids	mg/L	500	332	İ	32	Aluminum	mg/L	0.2	<mdl< td=""><td>0.01</td></mdl<>	0.01
8	Total Solids	mg/L		342 +		33	Zinc	mg/L	5 [@]	0.01	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		174		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 [@]	93		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	·	5	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	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)	0.44		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	0.30 ¹	0.010	45	Heptachlor/Heptachlor 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		36.0			Methoxychlor	μg/L	20	<mdl< td=""><td>0.02</td></mdl<>	0.02
	BOD	mg/L		2.0		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	Sodium	mg/L	200 [@]	15.44			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