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**K375**

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TIM HVAAL  
  
 WATER SAMPLES

## ANALYTICAL REPORT

Sample Reference :

A

Sample Matrix : WATER

### Laboratory References

Report Number	64284
Sample Number	47641

Date Received	04-SEP-2008
Date Reported	16-SEP-2008

The sample submitted was of adequate size to complete all analysis requested.

The sample will be kept under refrigeration for at least 3 weeks.

### ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units
Nitrate Nitrogen	1.00	mg/l
TDS	137	mg/l
Chemical Oxygen Demand	30	mg/l
B.O.D	<2	mg/l
Total Suspended Solids	<10	mg/l
Total Organic Carbon	10.4	mg/l
Phosphate	<0.3	mg/l
1 hr settled TSS	141	mg/l
Total Cadmium	1.06	ug/l
Total Mercury	9.10	ug/l

Released by ..... *Luba Kasubova* ..... Principal Scientist Date *16/09/08* .....

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### Laboratory References

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The sample submitted was of adequate size to complete all analysis requested.

The sample will be kept under refrigeration for at least 3 weeks.

### ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units
Total Zinc	114	ug/l
Total Nickel	274	ug/l
Total Aluminium	1322	ug/l
Total Chromium	138	ug/l
Total Copper	205	ug/l
Total Lead	31.9	ug/l
Total Arsenic	2.43	ug/l
Total Petroleum Hydrocarbons	<10	ug/l

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WATER SAMPLES

## ANALYTICAL REPORT

Sample Reference :

B

Sample Matrix : WATER

### Laboratory References

Report Number 64284  
Sample Number 47642

Date Received 04-SEP-2008  
Date Reported 16-SEP-2008

The sample submitted was of adequate size to complete all analysis requested.

The sample will be kept under refrigeration for at least 3 weeks.

### ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units
Nitrate Nitrogen	1.20	mg/l
TDS	210	mg/l
Chemical Oxygen Demand	27	mg/l
B.O.D	<2	mg/l
Total Suspended Solids	52	mg/l
Total Organic Carbon	9.9	mg/l
Phosphate	<0.3	mg/l
1 hr settled TSS	248	mg/l
Total Cadmium	1.30	ug/l
Total Mercury	3.16	ug/l

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## ANALYTICAL REPORT

Sample Reference :

B

Sample Matrix : WATER

### Laboratory References

Report Number 64284  
Sample Number 47642

Date Received 04-SEP-2008  
Date Reported 16-SEP-2008

The sample submitted was of adequate size to complete all analysis requested.

The sample will be kept under refrigeration for at least 3 weeks.

### ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units
Total Zinc	155	ug/l
Total Nickel	651	ug/l
Total Aluminium	2077	ug/l
Total Chromium	192	ug/l
Total Copper	235	ug/l
Total Lead	31.4	ug/l
Total Arsenic	3.91	ug/l
Total Petroleum Hydrocarbons	<10	ug/l

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WATER SAMPLES

## ANALYTICAL REPORT

Sample Reference :

C

Sample Matrix : WATER

### Laboratory References

Report Number 64284  
Sample Number 47643

Date Received 04-SEP-2008  
Date Reported 16-SEP-2008

The sample submitted was of adequate size to complete all analysis requested.

The sample will be kept under refrigeration for at least 3 weeks.

### ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units
Nitrate Nitrogen	0.70	mg/l
TDS	209	mg/l
Chemical Oxygen Demand	24	mg/l
B.O.D	<2	mg/l
Total Suspended Solids	99	mg/l
Total Organic Carbon	9.6	mg/l
Phosphate	<0.3	mg/l
1 hr settled TSS	180	mg/l
Total Cadmium	1.60	ug/l
Total Mercury	0.37	ug/l

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WATER SAMPLES

## ANALYTICAL REPORT

Sample Reference :

C

Sample Matrix : WATER

### Laboratory References

Report Number 64284  
Sample Number 47643

Date Received 04-SEP-2008  
Date Reported 16-SEP-2008

The sample submitted was of adequate size to complete all analysis requested.

The sample will be kept under refrigeration for at least 3 weeks.

### ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units
Total Zinc	183	ug/l
Total Nickel	307	ug/l
Total Aluminium	3695	ug/l
Total Chromium	124	ug/l
Total Copper	215	ug/l
Total Lead	46.3	ug/l
Total Arsenic	2.39	ug/l
Total Petroleum Hydrocarbons	<10	ug/l

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WATER SAMPLES

## ANALYTICAL REPORT

Sample Reference :

D

Sample Matrix : WATER

### Laboratory References

Report Number 64284  
Sample Number 47644

Date Received 04-SEP-2008  
Date Reported 16-SEP-2008

The sample submitted was of adequate size to complete all analysis requested.

The sample will be kept under refrigeration for at least 3 weeks.

### ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units
Nitrate Nitrogen	1.20	mg/l
TDS	385	mg/l
Chemical Oxygen Demand	36	mg/l
B.O.D	<2	mg/l
Total Suspended Solids	<10	mg/l
Total Organic Carbon	14.7	mg/l
Phosphate	<0.3	mg/l
1 hr settled TSS	423	mg/l
Total Cadmium	0.65	ug/l
Total Mercury	<0.05	ug/l

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WATER SAMPLES

## ANALYTICAL REPORT

Sample Reference :

D

Sample Matrix : WATER

### Laboratory References

Report Number 64284  
Sample Number 47644

Date Received 04-SEP-2008  
Date Reported 16-SEP-2008

The sample submitted was of adequate size to complete all analysis requested.

The sample will be kept under refrigeration for at least 3 weeks.

### ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units
Total Zinc	304	ug/l
Total Nickel	238	ug/l
Total Aluminium	1530	ug/l
Total Chromium	107	ug/l
Total Copper	185	ug/l
Total Lead	35.3	ug/l
Total Arsenic	1.81	ug/l
Total Petroleum Hydrocarbons	<10	ug/l

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Principal Scientist

Date *16/09/08*