

March 3, 2009

Tracking Number: 21787
Authorization Number: 103282

TARGET MARINE HATCHERIES LTD.
7333 SECHELT INLET ROAD
SECHELT, BC
V0N 3A4

Dear Registrant:

Re: Registration under the Land-Based Finfish Waste Control Regulation

Receipt of your completed registration under the Land-Based Finfish Waste Control Regulation is acknowledged. The effective date of registration is January 23, 2009. On and following the effective date of registration you are exempt from section 6(2) and 6(3) of the Environmental Management Act and may discharge waste to the environment from this facility provided all conditions and requirements of the regulation are met.

Please indicate the ministry authorization number shown above on all future correspondence with the Ministry regarding this facility.

Your attention is respectfully directed to the terms and conditions specified in the regulation. Contravention of any of the conditions is a violation of the Environmental Management Act and may result in prosecution. If the regulation does not cover all waste streams at the site, additional authorizations may be required under the Environmental Management Act.

The total phosphorous concentration in the effluent shall not exceed 2.0 mg/L. In addition, the Registrant shall contact the Regional Manager, Environmental Protection if the annual fish production increases by more than 10% above the amount specified in the registration application.

This acknowledgement of your registration should not be construed as a representation that the works are adequately designed or will satisfy the regulation requirements. It is the responsibility of the discharger to ensure that the facility is adequately designed, constructed and operated to ensure compliance.

March 3, 2009

2

Tracking Number:

21787

Authorization Number:

103282

Registration under the regulation does not authorize entry upon, crossing over, or use for any purpose of private or Crown lands or works, unless and except as authorized by the owner of such lands or works. The responsibility for obtaining such authority shall rest with the operator. It is also the responsibility of the operator to ensure that all activities conducted under this regulation are carried out with regard to the rights of third parties, and comply with other applicable legislation that may be in force. The operator must also obtain any necessary approvals from other agencies.

Administration of this regulation will be carried out by staff from the ministry regional office. Plans, data and reports pertinent to the regulation are to be submitted to the Regional Manager, Environmental Protection, at the regional office indicated on this letter.

Yours truly,



Linda Vanderhoek
Environmental Protection Officer
Government and Compliance Unit

CC: Environment Canada

ENCL: None

Hamelin, Trevor M ENV:EX

From: Barb Watt [bwatt@targetmarine.com]
Sent: Thursday, July 12, 2012 9:12 AM
To: Hamelin, Trevor M ENV:EX
Subject: RE: Effluent Sampling Results
Attachments: 2010 Effluent Sample.pdf; 2011 Effluent Sample.pdf

Hi Trevor

I have attached results from 2010 and 2011

We sample once per year during peak biomass.

Under our Authorization Number: 103282, the allowable total phosphorous concentration is 2.0 mg./L.

We estimate the average daily flow to be 1/3 of the maximum (48,000 cubic metres)

Barb.

From: Hamelin, Trevor M ENV:EX [<mailto:Trevor.Hamelin@gov.bc.ca>]
Sent: July-11-12 4:45 PM
To: Barb Watt
Subject: Effluent Sampling Results

Hi Barb,

Would it be possible to get the lab data for your effluent discharge out of the outfall for the last couple of years and also your average daily flows? I'm not sure of your sampling frequency, so if it is too much data just let me know and we can work something out.

Also, I may be in town next week and likely to stop by your site for a quick inspection.

Regards,

Trevor Hamelin, ASCT

Environmental Protection Officer

Ministry of Environment | Environmental Protection Division

2nd Floor, 10470 152nd St. | Surrey | BC | V3R 0Y3

Tel: (604) 582-5275 | Fax: (604) 584-9751

Your C.O.C. #: G024798, G024797

Attention: Carla Hall
 Target Marine Hatcheries
 7333 Sechelt Inlet Road
 Sechelt, BC
 CANADA V0N 3A4

Report Date: 2010/11/15

CERTIFICATE OF ANALYSIS

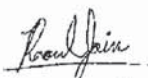
MAXXAM JOB #: B0A8314
Received: 2010/11/05, 07:50

Sample Matrix: Water
 # Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Total Phosphorus	1	N/A	2010/11/09	BRN SOP-00236 R4.0	SM 4500
Total Suspended Solids	1	N/A	2010/11/09	BRN SOP-00277 R5.0	Based on SM - 2540 D

* Results relate only to the items tested.

Encryption Key



Raoul Jain

15 Nov 2010 12:43:14 -08:00

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

RAOUL JAIN, BBY Customer Service
 Email: RJain@maxxam.ca
 Phone# (604) 639-2618

=====

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Total cover pages: 1

RESULTS OF CHEMICAL ANALYSES OF WATER

Maxxam ID		Y23193	Y23210		
	Units	NO ID 1	NO ID 2	RDL	QC Batch
Nutrients					
Total Phosphorus (P)	mg/L		0.344	0.002	4409643
Physical Properties					
Total Suspended Solids	mg/L	7		4	4410402

QUALITY ASSURANCE REPORT

QC Batch	Parameter	Date	Matrix Spike		Spiked Blank		Method Blank		RPD	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	Units	Value (%)	QC Limits
4409643	Total Phosphorus (P)	2010/11/09	113	80 - 120	99	80 - 120	0.002, RDL=0.002	mg/L	7.6	20
4410402	Total Suspended Solids	2010/11/09	105	80 - 120	100	80 - 120	<4	mg/L	NC	25

N/A = Not Applicable

RDL = Reportable Detection Limit

RPD = Relative Percent Difference

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix to which a known amount of the analyte has been added. Used to evaluate analyte recovery.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (RPD): The RPD was not calculated. The level of analyte detected in the parent sample and its duplicate was not sufficiently significant to permit a reliable calculation.

Validation Signature Page

Maxxam Job #: B0A8314

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



ROB REINERT, Data Validation Coordinator

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

1A

Maxxam

4806 Canada Way, Burnaby, BC Canada V5G 1K5 Ph: 604 734 7276 Toll Free: 1 800 955 9566 Fax: 604 731 2386

CHAIN OF CUSTODY RECORD

Page: 1 of 2

Maxxam Job#:

BOA 8314

G 024798

Invoice To: Require Report? Yes ☒ No ☐

Report To:

Company Name: Target Marine Hatcheries
Contact Name: Justin Henry
Address: 7333 Secheit Inlet Rd
Secheit BC PC: VON 3A4

Company Name: Target Marine Hatcheries Ltd
Contact Name: 7333 Secheit Inlet Rd
Address: Secheit BC VON 3A4
Contact: Justin Henry PC:

Phone / Fax#: Ph: 604 885 4688 Fax:

Phone / Fax#: 604 885 4688 604 885 7949

E-mail: jhenry@targetmarine.net

E-mail: jhenry@targetmarine.net

PO #:	
Quotation #:	B01411
Project #:	
Proj. Name:	
Location:	7333 Secheit Inlet Rd Secheit
Sampled By:	Lorraine Fawkes

REGULATORY REQUIREMENTS SERVICE REQUESTED:

<input type="checkbox"/> CSR	<input checked="" type="checkbox"/> Regular Turn Around Time (TAT)
<input type="checkbox"/> CCME	(5 days for most tests)
<input type="checkbox"/> BC Water Quality	<input type="checkbox"/> RUSH (Please contact the lab)
<input checked="" type="checkbox"/> Other	1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day
<input type="checkbox"/> DRINKING WATER	Date Required:

Special Instructions:

Return Cooler ☒ Ship Sample Bottles (please specify) ☐

ANALYSIS REQUESTED

<input type="checkbox"/> BTEX/PH	<input type="checkbox"/> MTBE	<input type="checkbox"/> TOG	<input type="checkbox"/> Phenols by GC/MS	<input type="checkbox"/> SWOG	<input type="checkbox"/> Dissolved Nitrate	<input type="checkbox"/> Field Acid/alk?	<input type="checkbox"/> Total Nitrate	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Substrate	<input type="checkbox"/> TDS	<input type="checkbox"/> Alkalinity	<input type="checkbox"/> pH	<input type="checkbox"/> Conductivity	<input type="checkbox"/> BOD	<input type="checkbox"/> COD	<input type="checkbox"/> Coliform, Total & E.coli	<input type="checkbox"/> Asbestos	<input type="checkbox"/> Fecal
<input type="checkbox"/> VOC/PH	<input type="checkbox"/> TEH	<input type="checkbox"/> MOG	<input type="checkbox"/> Phenols by 4AAP	<input type="checkbox"/> Field Filtrate	<input type="checkbox"/> Field Acid/alk?	<input type="checkbox"/> Total Nitrate	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Substrate	<input type="checkbox"/> TDS	<input type="checkbox"/> Alkalinity	<input type="checkbox"/> pH	<input type="checkbox"/> Conductivity	<input type="checkbox"/> BOD	<input type="checkbox"/> COD	<input type="checkbox"/> Coliform, Total & E.coli	<input type="checkbox"/> Asbestos	<input type="checkbox"/> Fecal	
<input type="checkbox"/> EPI	<input type="checkbox"/> LEPA/HEPI	<input type="checkbox"/> Field Filtrate	<input type="checkbox"/> Phenols by 4AAP	<input type="checkbox"/> Field Filtrate	<input type="checkbox"/> Field Acid/alk?	<input type="checkbox"/> Total Nitrate	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Substrate	<input type="checkbox"/> TDS	<input type="checkbox"/> Alkalinity	<input type="checkbox"/> pH	<input type="checkbox"/> Conductivity	<input type="checkbox"/> BOD	<input type="checkbox"/> COD	<input type="checkbox"/> Coliform, Total & E.coli	<input type="checkbox"/> Asbestos	<input type="checkbox"/> Fecal	
<input type="checkbox"/> PAH	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> Field Filtrate	<input type="checkbox"/> Phenols by 4AAP	<input type="checkbox"/> Field Filtrate	<input type="checkbox"/> Field Acid/alk?	<input type="checkbox"/> Total Nitrate	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Substrate	<input type="checkbox"/> TDS	<input type="checkbox"/> Alkalinity	<input type="checkbox"/> pH	<input type="checkbox"/> Conductivity	<input type="checkbox"/> BOD	<input type="checkbox"/> COD	<input type="checkbox"/> Coliform, Total & E.coli	<input type="checkbox"/> Asbestos	<input type="checkbox"/> Fecal	
<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 2-4)	<input type="checkbox"/> Field Filtrate	<input type="checkbox"/> Phenols by 4AAP	<input type="checkbox"/> Field Filtrate	<input type="checkbox"/> Field Acid/alk?	<input type="checkbox"/> Total Nitrate	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Substrate	<input type="checkbox"/> TDS	<input type="checkbox"/> Alkalinity	<input type="checkbox"/> pH	<input type="checkbox"/> Conductivity	<input type="checkbox"/> BOD	<input type="checkbox"/> COD	<input type="checkbox"/> Coliform, Total & E.coli	<input type="checkbox"/> Asbestos	<input type="checkbox"/> Fecal	
<input type="checkbox"/> CCME-BTEX (Fraction 1 Plus BTEX)	<input type="checkbox"/> PCR	<input type="checkbox"/> Field Filtrate	<input type="checkbox"/> Phenols by 4AAP	<input type="checkbox"/> Field Filtrate	<input type="checkbox"/> Field Acid/alk?	<input type="checkbox"/> Total Nitrate	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Substrate	<input type="checkbox"/> TDS	<input type="checkbox"/> Alkalinity	<input type="checkbox"/> pH	<input type="checkbox"/> Conductivity	<input type="checkbox"/> BOD	<input type="checkbox"/> COD	<input type="checkbox"/> Coliform, Total & E.coli	<input type="checkbox"/> Asbestos	<input type="checkbox"/> Fecal	

Sample Identification	Lab Identification	Sample Type	Date/Time Sampled
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

*Relinquished by:	Date (YY/MM/DD):	Time:	Received by:	Date (YY/MM/DD):	Time:
Target Marine	10/11/04	0700	C. ROSEN	10/11/05	0750

Time Sensitive ☐

Temperature on Receipt:	7.87
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IT IS THE RESPONSIBILITY OF THE RELINQUISHING PARTY TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORD. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.

1A

Maxxam

4608 Canada Way Burnaby, BC Canada V5G 1K5 Ph: 604 734 7276 Toll Free: 1 800 666 8666 Fax: 604 731 2386

CHAIN OF CUSTODY RECORD

Page: 2 of 2

Maxxam Job#:

BOA 8314

G 024797

Invoice To: Require Report? Yes ☒ No ☐

Company Name: Target Marine Hatcheries

Contact Name:

Address: 7333 Sechelt Inlet Rd

Sechelt BC PC: V0W 3A4

Phone / Fax#: 604 885 4688 604 885 7949

E-mail

Company Name: Target Marine Hatcheries Ltd

Contact Name:

Address: 7333 Sechelt Inlet Rd

Sechelt BC PC: V0W 3A4

Phone / Fax#: 604 885 4688 604 885 7949

E-mail

Report To:

Justin Henry
7333 Sechelt Inlet Rd
Sechelt BC PC: V0W 3A4
604 885 4688 604 885 7949
jhenry@targetmarine.net

PO #:

Quotation # B01411

Project #:

Proj. Name:

Location: 7333 Sechelt Inlet Rd

Sampled By: Lorraine Fawkes

REGULATORY REQUIREMENTS SERVICE REQUESTED:

- ☐ CSR ☒ Regular Turn Around Time (TAT)
(5 days for most tests)
☐ CCME ☐ RUSH (Please contact the lab)
☒ BC Water Quality ☐ 1 Day ☐ 2 Day ☐ 3 Day
☒ Other Date Required:
☐ DRINKING WATER

Special Instructions:

Return Cooler ☒ Ship Sample Bottles (please specify) ☐

ANALYSIS REQUESTED

<input type="checkbox"/> BTEX/PH	<input type="checkbox"/> MTBE	<input type="checkbox"/> Phenols by GC/MS	<input type="checkbox"/> Phos by 4AAP	<input type="checkbox"/> TOG	<input type="checkbox"/> Dissolved Metals	<input type="checkbox"/> Total Metals	<input type="checkbox"/> Nitrate	<input type="checkbox"/> Chloride	<input type="checkbox"/> Total Suspended Solids-TSS	<input type="checkbox"/> pH	<input type="checkbox"/> BOD	<input type="checkbox"/> COD	<input type="checkbox"/> Cellform, Total & E. coli	<input type="checkbox"/> Asbestos	<input type="checkbox"/> Fecal
<input type="checkbox"/> VOC/PH	<input type="checkbox"/> TPH	<input type="checkbox"/> ENHAC	<input type="checkbox"/> MOG	<input type="checkbox"/> Field Filtrate	<input type="checkbox"/> Field Arsenic	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Nitrite	<input type="checkbox"/> Fluoride	<input type="checkbox"/> TDS	<input type="checkbox"/> Conductivity	<input type="checkbox"/> Alkalinity	<input type="checkbox"/> Total Phosphorus	<input type="checkbox"/> HOLD	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<input type="checkbox"/> EPH	<input type="checkbox"/> LEPA/HEPH	<input type="checkbox"/> PCS	<input type="checkbox"/> Phenols by UICMS	<input type="checkbox"/> Field Filtrate	<input type="checkbox"/> Field Arsenic	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Nitrite	<input type="checkbox"/> Fluoride	<input type="checkbox"/> TDS	<input type="checkbox"/> Conductivity	<input type="checkbox"/> Alkalinity	<input type="checkbox"/> Total Phosphorus	<input type="checkbox"/> HOLD	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<input type="checkbox"/> PAH	<input type="checkbox"/> LEPA/HEPH	<input type="checkbox"/> PCS	<input type="checkbox"/> Phenols by UICMS	<input type="checkbox"/> Field Filtrate	<input type="checkbox"/> Field Arsenic	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Nitrite	<input type="checkbox"/> Fluoride	<input type="checkbox"/> TDS	<input type="checkbox"/> Conductivity	<input type="checkbox"/> Alkalinity	<input type="checkbox"/> Total Phosphorus	<input type="checkbox"/> HOLD	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)	<input type="checkbox"/> CCME-PHC (Fractions 1-4 Plus BTEX)

Sample Identification	Lab Identification	Sample Type	Date/Time Sampled
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

*Relinquished by:	Date (YY/MM/DD):	Time:	Received by:	Date (YY/MM/DD):	Time:
<u>Target Marine</u>	<u>10/11/04</u>	<u>0700</u>	<u>C. Rosen</u>	<u>10/11/05</u>	<u>0750</u>

Time Sensitive ☐

Temperature on Receipt: 7.81

IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORD. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.

MAXXAM ANALYTICS
4606 CANADA WAY
BURNABY BC

CARD [REDACTED] IZS
CARD TY [REDACTED]
DATE 2010/11/12
TIME 0780 12:02:25
INVOICE # 4024798
RECEIPT NUMBER

PURCHASE
TOTAL

\$280.00

APPROVED

AUTH# 15022Z 01-027
THANK YOU

CARDHOLDER COPY

IMPORTANT - RETAIN THIS
COPY FOR YOUR RECORDS

Maxxam Job #: B0A8314
 Report Date: 2010/11/15

Target Marine Hatcheries
 Client Project #:
 Site Reference:
 Sampler Initials:

RESULTS OF CHEMICAL ANALYSES OF WATER

Maxxam ID		Y23193	Y23210		
Sampling Date					
COC Number		G024798	G024797		
	Units	NO ID 1	NO ID 2	RDL	QC Batch
Nutrients					
Total Phosphorus (P)	mg/L		0.344	0.002	4409643
Physical Properties					
Total Suspended Solids	mg/L	7		4	4410402

RDL = Reportable Detection Limit
 EDL = Estimated Detection Limit

Your C.O.C. #: 21557801, 2155780101

Attention: Rachelle Gardner
 Target Marine Hatcheries
 7333 Sechelt Inlet Road
 Sechelt, BC
 CANADA V0N 3A4

Report Date: 2011/12/19

CERTIFICATE OF ANALYSIS

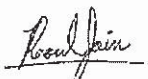
MAXXAM JOB #: B1C1034
Received: 2011/12/14, 08:35

Sample Matrix: Water
 # Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Total Phosphorus	1	N/A	2011/12/16	BBY6SOP-00013	SM 4500 P E
Total Suspended Solids	1	N/A	2011/12/15	BBY6SOP-00034	SM - 2540 D

* Results relate only to the items tested.

Encryption Key



Raoul Jain

19 Dec 2011 11:51:31 -08:00

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

RAOUL JAIN, BBY Customer Service
 Email: RJain@maxxam.ca
 Phone# (604) 639-2618

=====

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

RECEIVED DEC 19 2011

Total cover pages: 1

Maxxam Job #: B1C1034
Report Date: 2011/12/19

Target Marine Hatcheries

RESULTS OF CHEMICAL ANALYSES OF WATER

Maxxam ID		CJ1253		
Sampling Date		2011/12/13 08:20		
	Units	EFFLUENT IN FLUME	RDL	QC Batch
Nutrients				
Total Phosphorus (P)	mg/L	1.47	0.02	5453601
Physical Properties				
Total Suspended Solids	mg/L	61.5	4.0	5451527

RDL = Reportable Detection Limit

Maxxam Job #: B1C1034
Report Date: 2011/12/19

Target Marine Hatcheries

QUALITY ASSURANCE REPORT

QC Batch	Parameter	Date	Matrix Spike		Spiked Blank		Method Blank		RPD	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	Units	Value (%)	QC Limits
5451527	Total Suspended Solids	2011/12/15	101	80 - 120	99	80 - 120	<4.0	mg/L	14.2	20
5453601	Total Phosphorus (P)	2011/12/16	NC	80 - 120	101	80 - 120	0.002, RDL=0.002	mg/L	11.3	20

N/A = Not Applicable

RDL = Reportable Detection Limit

RPD = Relative Percent Difference

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix to which a known amount of the analyte has been added. Used to evaluate analyte recovery.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spiked amount was not sufficiently significant to permit a reliable recovery calculation.

Validation Signature Page

Maxxam Job #: B1C1034

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



ROB REINERT, Data Validation Coordinator

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

INVOICE INFORMATION:			REPORT INFORMATION (if different from invoice):			PROJECT INFORMATION:			Laboratory Use Only:	
Company Name:	49353 Target Marine Hatcheries		Company Name:			Quotation #:	B01411		MAXXAM JOB #:	BOTTLE ORDER #:
Contact Name:	Rachelle Gardner		Contact Name:			P.O. #:			B1C1034	215578
Address:	7333 Sechart Inlet Road Sechart BC V0N 3A4		Address:			Project #:			CHAIN OF CUSTODY #:	PROJECT MANAGER:
Phone:	(304)835-4688 Fax: (604)835-7949		Phone:			Project Name:			CH 15573-01-01	RAOUL JAIN
Email:	gardner@targetmarine.com		Email:			Site #:				
REGULATORY CRITERIA			SPECIAL INSTRUCTIONS			ANALYSIS REQUESTED (Please be specific)			TURNAROUND TIME (TAT) REQUIRED:	
<input type="checkbox"/> CSR <input type="checkbox"/> CCME <input type="checkbox"/> BC Water Quality <input type="checkbox"/> Other _____									PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS Regular (Standard) TAT: (will be applied if Rush TAT is not specified) Standard TAT = 5 working days for most tests. Please note: Standard TAT for certain tests such as BOD and Dissolved Solids are > 5 days - contact your Project Manager for details. Job Spec. No. Rush TAT (if applies to entire submission) 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> Data Required <input type="checkbox"/>	
SAMPLES MUST BE KEPT COOL (1-10°C) FROM TIME OF SAMPLING UNTIL DELIVERY TO MAXXAM									Rush Confirmation Number: _____	
Sample Barcode Label	Sample Location Identification	Date Sampled	Time Sampled	Matrix	Metals: Field Filtrated (Y/N)	Total Phosphorus	Total Suspended Solids		A #	Comments
1 215578 #1	Effluent in flume	Dec 13/11	08:20			✓				CJ1253
2 215578 #2	"	Dec 13/11	08:20			✓				
3										
4										
5										
6										
7										
8										
9										
10										

Maxxam Job #: B1C1034
Report Date: 2011/12/19

Target Marine Hatcheries
Client Project #:
Site Location:
Sampler Initials:

RESULTS OF CHEMICAL ANALYSES OF WATER

Maxxam ID		CJ1253		
Sampling Date		13/12/2011 8:20		
COC Number		2155780101		
	Units	EFFLUENT IN FLUME	RDL	QC Batch
Nutrients				
Total Phosphorus (P)	mg/L	1.47	0.02	5453601
Physical Properties				
Total Suspended Solids	mg/L	61.5	4.0	5451527

RDL = Reportable Detection Limit

EDL = Estimated Detection Limit

Maxxam Job #: B1C1034
Report Date: 2011/12/19

Target Marine Hatcheries
Client Project #:
Site Location:
Sampler Initials:

RESULTS OF CHEMICAL ANALYSES OF WATER

Maxxam ID		CJ1253		
Sampling Date		13/12/2011 8:20		
COC Number		2155780101		
	Units	EFFLUENT IN FLUME	RDL	QC Batch
Nutrients				
Total Phosphorus (P)	mg/L	1.47	0.02	5453601
Physical Properties				
Total Suspended Solids	mg/L	61.5	4.0	5451527

RDL = Reportable Detection Limit

EDL = Estimated Detection Limit