

Sample Number : 2526-1341
 Project Number : SP2526-012

PREPARATION OF TEST SOLUTIONS

Range-find testing was not conducted prior to definitive testing as per client request. The test design included a standard negative laboratory control and five product-amended nominal loading rates, which were prepared by adding pre-determined masses of 20-40 GREEN CRYSTAL BRIGHT up to specified volumes of rainbow trout dilution water. Product was added directly to the dilution water and topped up to test volume. Once prepared, each solution was left undisturbed for a minimum of one hour prior to test initiation. The nominal loading rates were: 12.5, 25, 50, 100, and 200 g/L 20-40 GREEN CRYSTAL BRIGHT.

TEST DATA							
			pH	Dissolved O ₂ (mg/L)	O ₂ Saturation (%) ¹	Conductivity (µmhos/cm)	Temperature (°C)
Initial Chemistries (100%):			7.4	8.8	100	488	15
After 30 Mins. Pre-Aeration :			-	8.8	100	-	15

0 HOURS							
Date & Time	2026-05-07	12:30					
Analyst(s) :	KO/BS/CC						
Nominal Loading Rate (g/L)	Dead	Stressed	pH	Dissolved O ₂	O ₂ Saturation ¹	Conductivity	Temperature
200	0	0	7.8	8.8	100	490	15
100	0	0	7.7	8.8	100	489	15
50	0	0	7.7	8.8	100	489	15
25	0	0	7.7	8.8	100	488	15
12.5	0	0	7.6	8.8	100	488	15
Control	0	0	7.5	8.8	100	487	15

Notes:

24 HOURS							
Date & Time	2026-05-08	11:00					
Analyst(s) :	KO						
Nominal Loading Rate (g/L)	Dead	Stressed	pH	Dissolved O ₂	O ₂ Saturation ¹	Conductivity	Temperature
200	0	0	7.5	8.8	100	491	15
100	0	0	7.5	8.8	100	490	15
50	0	0	7.5	8.8	100	489	15
25	0	0	7.5	8.8	100	489	15
12.5	0	0	7.4	8.8	100	489	15
Control	0	0	7.4	8.8	100	487	15

Notes:

48 HOURS							
Date & Time	2026-05-09	8:30					
Analyst(s) :	BS						
Nominal Loading Rate (g/L)	Dead	Stressed	pH	Dissolved O ₂	O ₂ Saturation ¹	Conductivity	Temperature
200	0	0	7.6	8.8	100	492	15
100	0	0	7.6	8.8	100	490	15
50	0	0	7.6	8.8	100	490	15
25	0	0	7.5	8.8	100	489	15
12.5	0	0	7.5	8.8	100	490	15
Control	0	0	7.5	8.8	100	489	15

Notes:

72 HOURS							
Date & Time	2026-05-10	9:15					
Analyst(s) :	BP						
Nominal Loading Rate (g/L)	Dead	Stressed	pH	Dissolved O ₂	O ₂ Saturation ¹	Conductivity	Temperature
200	0	0	7.5	8.8	100	496	15
100	0	0	7.5	8.8	100	493	15
50	0	0	7.5	8.8	100	492	15
25	0	0	7.5	8.8	100	492	15
12.5	0	0	7.5	8.8	100	492	15
Control	0	0	7.5	8.8	100	489	15

Notes:

96 HOURS							
Date & Time	2026-05-11	11:00					
Analyst(s) :	BP						
Nominal Loading Rate (g/L)	Dead	Stressed	pH	Dissolved O ₂	O ₂ Saturation ¹	Conductivity	Temperature
200	0	0	7.5	8.8	100	497	15
100	0	0	7.5	8.8	100	493	15
50	0	0	7.5	8.8	100	492	15
25	0	0	7.4	8.8	100	491	15
12.5	0	0	7.4	8.8	100	492	15
Control	0	0	7.4	8.8	100	489	15

Notes:

"-" = not measured/not required
 Number stressed does not include number dead.
¹ adjusted for temperature and barometric pressure

Test Data Reviewed By : KO
 Date : 2026-05-15



TESTING LOCATION (Please Circle)

Burnaby
8664 Commerce Court
Burnaby, British Columbia, CA
V5A 4N7
Phone 604.420.8773

Calgary
10823 27 Street SE
Calgary, Alberta, CA
T2Z 3V9
Phone 403.253.7121

Guelph
B-11 Nicholas Beaver Road
Puslinch Ontario CA
N0B 2J0
Phone 519.763.4412

Point Edward
704 Mara Street, Suite 122
Point Edward, Ontario, CA
N7V 1X4
Phone 519.339.8787

Chain of Custody

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Date _____ Page 1 of 1

Report to:				Invoice To:				ANALYSES REQUIRED												Receipt Temperature (°C)
Company: <u>TARGET TECHNOLOGIES</u> Address: <u>8535 EASTLAKE DR</u> City/Prov/PC: <u>BURNABY BC</u> Contact: <u>NADIA MINATO</u> Phone: <u>604.219.4294</u> Email: <u>nadia.minato@targettechnologies.net</u>				Company: <u>SAME</u> Address: _____ City/Prov/PC: _____ Contact: _____ Phone: _____ Email: _____ PO No.: _____																
Sample Collection By:				Sample Type: <input type="radio"/> Grab <input type="radio"/> OR <input type="radio"/> Composite																
SAMPLE ID	DATE (YYYY/MM/DD)	TIME (24Hr clock)	MATRIX	# OF CONTAINERS AND VOLUME (e.g. 1 x 20 L)	COMMENTS	NAUTILUS SAMPLE/REFERENCE NUMBER (LABORATORY)														
1. <u>20-40 CRYSTAL GREEN</u>	<u>03/31/26</u>	<u>21:30</u>		<u>1 CONTAINER, 21 LBS</u>																
2. <u>BRIGHT</u>	<u>DMC/KS</u>																			
3. <u>2526-134</u>																				
4. <u>Fedex</u>																				
5. <u>15-6</u>																				
6. <u>1x 21Lbs pack</u>																				
7. <u>good cond</u>																				
8. <u>NOIINDS</u>																				
9. <u>1200</u>																				
10. <u>2026104102</u>																				
SPECIAL INSTRUCTIONS/COMMENTS (CLIENT)				SAMPLE RECEIPT DETAILS (LABORATORY)				SAMPLE DESCRIPTION AND COMMENTS (LABORATORY)												
				1. Total No. of Containers		4. Ice Present in Cooler?														
				2. Courier		5. Seal Present?														
				3. Good Condition? <u>Y/N</u>		6. Initials Present on Seal?														
RELINQUISHED BY (CLIENT)				RECEIVED BY (LABORATORY)				NAUTILUS WORK ORDER NO. (AS APPLICABLE) (LABORATORY)												
(Printed Name) <u>TARGET TECHNOLOGIES</u> (Signature) _____				(Printed Name) _____ (Signature) _____																
(Printed Name) <u>NADIA MINATO</u> (Signature) <u>N. Minato</u>				(Printed Name) _____ (Signature) _____				Please print clearly, legibly and completely. Samples cannot be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Nautilus' Terms and Conditions. See Reverse Side.												
(Company) _____ (Date) <u>04/01/26</u> (Time) _____				(Company) _____ (Date) _____ (Time) _____																