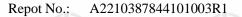


Report No.: A2210387844101003R1

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Test Report



【华测检测



Client name:	Evodrop AG			
Client address:	Hardgutstrasse 16, Zurich 8048 Switzerland		_	
Sample name:	Amino acid scale inhibitor filter element			
Sample Batch No:			- (2	
Product Date:	2021/8/6		6	
Specifications:	20"-BB		_	
Brand:	EVODROP		_	
Manufacturer:	Evodrop AG			
Manufacturer		6	_	
address	Hardgutstrasse 16, Zurich 8048 Switzerland			
Sample Quantity:	2 pieces			

Above information and sample(s) was/were submitted and certified by the client, CTI quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

CTI Sample No.:	CN25889003	~~~
Sample Received Date:	2021/09/16	
Testing Period:	2021/09/16~2021/10/27	

TEST(S) REQUESTED:

According to customer requirements, The test units will be tested using the influent challenge water. Take influent water and effluent water of 5 L per ton (Total 6 sampling point include initial,1T,2T,3T,4T,5T,6T). Put 5L of water sample into water heating device, heat and keep constant temperature 55°C for 2 hour at each sampling point. Collect all of scale include sieved residue from each heated water sample and scale from internal resevoir walls which will be dissolved using diluted nitric acid. Analyze and determie calcium content for the accumulated solution residue and the residues of the heating device.



TEST METHOD(S):

Calcium: Standard examination methods for drinking water -Metal parameters

TEST Result(S):

Please refer to the following page(s)

Approved by:



Technical director

Centre Testing International Pinbiao(Shanghai) Co., Ltd.

Date:



No. 1351, Wanfang Road, Minhang, District, Shanghai, China





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TEST Result(S):

【华测检测

	Table I Calcium 2^+ content of scale substance upon he Test result (mg)		
Test Items	Influent challenge water ρ_1	Effluent water ρ_2	- *Scale inhibition efficacy (%)
Ca ²⁺	381.9	22.02	94.2

Remark:1. *Scale inhibition efficacy = $\frac{\rho 1 - \rho 2}{\rho 1}$ *100%

- 2. Sampling effluent water after standing 1H each ton
- 3. Flow rate about 20LPM
- 4. This report revises the original report (Report No. A2210387844101003) and replaces the original report. The original report is voided from the date of issuance of this report.

** End of report ***

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