

Environmental Monitoring Service

Testing and research laboratory for water, soil and food products
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Test Report


Customer name: Rama Pure Water Pvt.
Ltd.
Nature of sample: Water
Sample ID: Spirit Ceramic filter

Sample received: 21/07/2020
Analysis completed: 28/07/2020
Sample collected: By customer
Lab ID: 58/3

Bacteria and virus removal: Filter was conditioned by passing 10 L tap water having TDS 170 mg/and pH 6.6 after conditioning E.coli and MS2 phage spiked water were passed, sample was collected and analyzed.

S. No	Sample ID	Flow Rate (lit/hour)	E.coli Bacteria		MS2 Phage Virus	
			Method IS-15185:20021 ISO - 9308-1:2000		Method EPA: 1602	
			CFU/100 ml	% of removal	PFU/100 ml	% of Removal
1	Control	-	2 400 000	99.9997	1 100 000	99.96
2	Sample	1.5	8	99.9997	400	99.96

Analyst



Lab executive

