

## Equivalence Class Design

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## Test Case Design and Test Results

Project Name:	Income	Project ID:	LAB5
Test Strategy:	Strong Robust Equivalence Class Testing	Designer:	Tt
Test Environment:	หาก input invalid result = -1		

Test Case ID	Input			Expected Result	Actual Result	Status (Pass/Fail/No run)
	impeller	motor	cover			
TC001	1000	300	500	29,000	29,000	Pass
TC002	1000	300	499	-1	-1	Pass
TC003	1000	300	3001	-1	79020	Fail
TC004	1000	299	500	-1	-1	Pass
TC005	1000	299	499	-1	-1	Pass
TC006	1000	299	3001	-1	-1	Pass
TC007	1000	801	500	-1	44030	Fail
TC008	1000	801	499	-1	-1	Pass

TC009	1000	801	300	-1	94050	Fail
Test Case ID	Input			Expected Result	Actual Result	Status (Pass/Fail/No run)
	impeller	motor	cover			
TC010	999	300	500	-1	-1	Pass
TC011	999	300	499	-1	-1	Pass
TC012	999	300	3001	-1	-1	Pass
TC013	999	299	500	-1	-1	Pass
TC014	999	299	499	-1	-1	Pass
TC015	999	299	3001	-1	-1	Pass
TC016	999	801	500	-1	-1	Pass
TC017	999	801	499	-1	-1	Pass
TC018	999	801	3001	-1	-1	Pass
TC019	5001	300	500	-1	69010	Fail
TC020	5001	300	499	-1	-1	Pass

TC021	5001	300	3001	-1	119030	Fail
TC022	5001	299	500	-1	-1	Pass
TC023	5001	299	499	-1	-1	Pass
TC024	5001	299	3001	-1	-1	Pass

Test Case ID	Input			Expected Result	Actual Result	Status (Pass/Fail/No run)
	impeller	motor	cover			
TC025	5001	801	500	-1	84040	Fail
TC026	5001	801	499	-1	-1	Pass
TC027	5001	801	3001	-1	134060	Fail

Scenario ID	Scenario Name	Test Case #	Pass	Fail	No run	Block	Remark	Defect ID
EC-Lab5-01	Income	27	20	7	0	0		
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