

**The Influence of Product Quality, Price, Brand Image and Excellent Service  
on Consumer Satisfaction  
(Study on Aqua Products in Malang City)**

**Cindy Seftya Rahma<sup>1\*</sup>, Lailatul Farida<sup>2</sup>**

Maulana Malik Ibrahim State Islamic University, Malang, East Java, Indonesia<sup>1,2</sup>

Email: cindyseftya221@gmail.com<sup>1\*</sup>, ellyfarida.fia@gmail.com<sup>2</sup>

---

**Abstract**

The purpose of this study is to examine the relationship between product quality, price, brand image, and service excellence on consumer satisfaction with AQUA products. Using partial least squares (PLS) as the data analysis technique, we analyzed responses from a sample of 240 respondents. The results indicate that product quality, price, and service excellence do not significantly influence consumer satisfaction with AQUA products. In contrast, brand image positively influences customer satisfaction. Based on these findings, we recommend improving product quality and adjusting pricing strategies. Although customer service is not a primary factor in consumer satisfaction, companies should ensure a consistent and positive experience at every touchpoint to maintain a strong brand image.

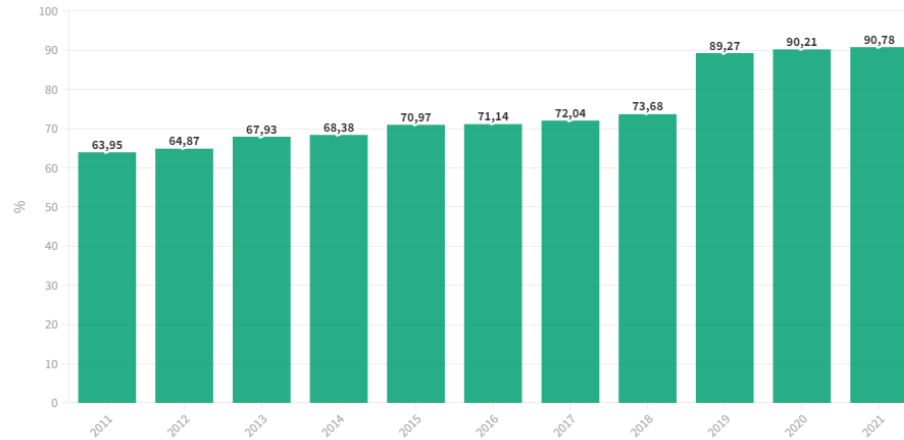
---

**Keywords: Product Quality, Price, Brand Image, and Excellent Service, Customer Satisfaction.**

---

**INTRODUCTION**

Indonesia is experiencing increasing population growth every year. Demographic data by age group for the 2020-2023 Provisional Population estimate is provided by the SP2020 Population Administration on the basis of the Central Statistics Agency, which shows a population of 278,696.2 people. Humans have many needs to survive, such as food, clothing, and shelter. Water is the main need of living things, and because it is so important for daily activities, the government has made water a top priority in the national development program. The number of households with access to proper drinking water was 90.78% in 2021, up from 90.21% in the previous year (Ali, 2022). The graph of potable water needs from 2011 to 2021 is shown in Figure 1.



Source: Indonesia.id Data (2022)

**Figure 1. Percentage of Households With Decent Drinking Water in Indonesia (2011-2021)**

For 45 years, Aqua has been one of the main brands of bottled drinking water (AMDK) in Indonesia. With a market share of more than 40%, Aqua dominates the drinking water market in Indonesia. Aqua is produced by the "Aqua Group" consisting of PT. Aqua Golden Mississippi, PT. Tirta Investama, and PT. Tirta Sibayakindo is the main producer of Aqua. They have a strategic partnership with Danone, which now owns a majority stake in Aqua Group. Currently, Aqua operates 17 factories in various locations in Indonesia. Aqua products are sold in various packaging, one of which is aqua PET bottles 600ml, and 1500ml, at very affordable prices. Aqua also demonstrates its commitment to the environment through its Aqua Lestari program, which includes recycling, reuse, and carbon emission reduction practices through reducing packaging weight (Aqua, 2017).

Databoks noted that in December 2022 there were 74.9% of consumers of mineral water with the aqua brand who named mineral water with the aqua brand as the most preferred bottled mineral water in Indonesia (Annur, 2022).

Based on a survey conducted by Jajak aka JakPat on September 26, 2022 to identify consumer preferences for mineral water brands in Indonesia. Of the 1,434 respondents involved, the survey found that Aqua became the most preferred mineral water brand with a percentage of 74.9%. Followed by Le Minerale with a percentage of 62.1%, ranking second. Nestle and Vit ranked third and fourth with 23.6% and 21.6%, respectively. Meanwhile, Crystalline and Cleo have percentages of 17.3% and 17.2%, respectively. Ades, on the other hand, ranks at the bottom with a percentage of 15.3%. This survey shows an overview of consumer preferences for mineral water brands in Indonesia, which can be an important reference in marketing strategies and product development for mineral water producers (Annur, 2022).

The bottled drinking water (AMDK) business is increasingly attractive because the demand for drinking water continues to increase in line with population growth. More and more companies are involved in the bottled water business, but Aqua remains the market leader as the largest and first drinking water producer in Indonesia. To maintain its position, Aqua is committed to always offering the best quality to consumers, ensuring customer loyalty to the Aqua brand. There are

many factors that affect consumer satisfaction, one of which is product quality. Consumers usually always expect quality products that can last for a long time (Novianti and Purba 2020). Quality is a type of product or service that can be measured by the level of reliability, additional features, taste, content, and performance function of a product in meeting consumer expectations. While a product is something that will be presented to the market to be appreciated, watched, and purchased to meet customer needs or desires, product quality greatly affects consumer satisfaction. The higher the quality of a product, the more satisfied the customer is with the product (Foroudi et al., 2020).

A study conducted by Afshar (2011) revealed that product quality has a significant impact on consumer satisfaction. The relationship between product quality and customer satisfaction is closely linked. If a company offers a superior product and exceeds consumer expectations, it is likely that consumers will feel satisfied with the product after purchasing and using it. Conversely, if the consumer's experience when using the product tends to be disappointing, they may look for alternatives from other brands. Consumer satisfaction itself is the result of the quality presented by the company. The higher the quality, the greater the potential to get more customers (Azzahra & Fachira, 2022). Therefore, companies must continue to maintain or improve the quality of their products so that consumers are not tempted to switch to competing brands and remain loyal to the brands offered. However, a study conducted states that product quality is not able to have a significant impact on consumer satisfaction. This is due to various different perceptions from consumers regarding the level of satisfaction they have.

In addition to product quality, companies must consider brand image when delivering a product to build consumer satisfaction with the product purchased. Brand Image, according to Parris et al. (2023) is a set of beliefs, ideas, and impressions that a person has about a brand. Therefore, consumer attitudes and actions towards a brand are mainly determined by the product's Brand Image. If the Brand Image of a product increases, it will display a more positive consumer perception of the company's products.

The brand is the consumer's perception of the brand as a reflection of the association that exists in the consumer's mind or mind (Alić et al., 2020). However, by definition (brand image) can be said to be a kind of association that occurs in the minds of consumers when they remember a certain brand. This association can occur in the form of certain thoughts and images associated with a brand, and when thinking about the Image of others (Sangadji & Sopiah, 2013) Meanwhile, (Prawira and Yasa 2013) Brand Image is the perception and belief of a large set of brand associations that come to the mind of every consumer.

Diputra et al., (2021) stated that Brand Image has a positive impact on customer satisfaction. Brand Image is an inherent representation or image in the consumer's mind. If consumer perception of the company's Brand Image is positive, the level of consumer satisfaction will increase. On the other hand, consumers' satisfaction will decrease if the Brand Image is considered bad. Therefore, an effective strategy in introducing a brand is important. The first step is to build a positive Brand Image in the minds of consumers. With a positive Brand Image, the brand will be famous and

popular as a brand that provides the best quality. This positive image will be the main consideration for consumers in choosing the products they buy. However, it is not always the brand image that influences customer satisfaction, as the results of research conducted [06] state that brand image has no effect on customer satisfaction. This can happen because customer expectations also play an important role. If expectations are too high as a result of the brand image that is built, then there is a risk of dissatisfaction if the product or service received does not meet those expectations.

Furthermore, consumer satisfaction can be influenced by price factors. Price, according to the explanation (Kotler 2022) , is the amount of money that must be paid by consumers to obtain a product or service. More broadly, price also includes all the value that consumers value in benefiting from owning or using the product. Research by Prabowo (2020), which is titled Price as one of the variables shows a positive influence on consumer satisfaction as a bound variable. The same thing is also found in research conducted, which states that the simultaneous test (F test) shows that price, as one of the variables, significantly influences customer satisfaction. In addition, the results of the partial test (t-test) also show that individual prices significantly influence customer satisfaction. However, the research conducted (Putra et al. 2023) stated that price cannot have a significant influence on consumer satisfaction. Although consumers prefer products at low prices, this does not necessarily bring satisfaction among consumers. Some consumers do not get satisfaction because they have different points of view, so the level of satisfaction among consumers is not evenly distributed with price as a benchmark.

In addition, service is also one of the factors that may influence consumer satisfaction. Practical needs include value that is perceived through a physical form that can be seen by the customer. Superior service makes customers or consumers feel appreciated. Superior service is the act of serving customers with a friendly, precise, and fast attitude. Superior service prioritizes customer satisfaction and considers customers as partners. According to (Alhanani and Santoso 2023) Excellent Service, it has an influence on customer satisfaction because customer satisfaction is a feeling of joy or disappointment that arises when someone compares the performance of the product (or result) he feels with his expectations. Therefore, there is excellent service provided by a person to another person who is able to meet and even exceed the expectations of the person who receives the service. However, according to (Baiti, Saroh, and Hardati 2020) Excellent Service, it has no influence on consumer satisfaction because consumers prefer to see the products they feel rather than the services they provide.

Consumer Satisfaction is the level of consumer feelings after comparing a performance or perceived result with their expectations, according to (Danang 2012) Consumer satisfaction is influenced on three levels. (1) If the performance is far from expectations, customers will be disappointed. (2) if the performance meets customer expectations, the customer will be satisfied, and (3) if the performance exceeds customer expectations, the customer will be very satisfied and happy.

With the difference in the results of previous research that has been carried out, namely product quality, price, brand image and excellent service on customer satisfaction, the researcher wants to confirm the results of the research again by conducting a re-research by changing the

object and location of the research, namely using the city of Malang chosen as the research site because the city of Malang is one of the cities that has a very high population density. According to information obtained from the Central Statistics Agency (BPS) of Malang City, the population of this city is dominated by Generation Z with a percentage of 25.44%, followed by the millennial generation, which reaches 25.21% of the total population.

**Table 1. Number of Population in Malang City in 2023**

<b>No.</b>	<b>Districts in Malang City</b>	<b>Population</b>
1.	Kedungcage	209.372
2.	Breadfruit	196.860
3.	Klojen	93.990
4.	Blimbing	182.851
5.	Lowokwaru	847.182

Source: Central Statistics Agency 2023

The table above shows the number of residents in each sub-district in Malang City in 2023. Kedungkandang District has a population of 209,372 people, while Sukun District recorded 196,860 people. Klojen District has 93,990 people, Blimbing District has 182,851 people, and Lowokwaru District has the largest population with 847,182 people. With this population density, the need for drinking water is a top priority. Based on data from (BPS 2023) the majority of the main sources of drinking water for the people of Malang City are Branded Bottled Water/Refillable Water with a percentage of 43.63%, Plumbing Water 33.37% and the rest are wells.

The research aims to comprehensively investigate how product quality, price, brand image, and excellent service collectively contribute to consumer satisfaction with Aqua products in Malang City. Specifically, it seeks to determine the individual impacts of product quality, pricing strategies, brand perception, and the quality of customer service on consumer satisfaction levels. By conducting a case study focused on Aqua products in Malang City, the study intends to provide insights into the relative importance of each factor in shaping consumer satisfaction within the local market context, thereby contributing to a deeper understanding of consumer preferences and behaviors in relation to bottled water products.

### **RESEARCH METHODS**

This research uses a quantitative method based on the philosophy of positivism, with the aim of investigating a specific population or sample. The research process involves collecting data using questionnaires, observations, or experiments, which are then statistically analyzed to test the hypothesis that has been formulated. Quantitative methods emphasize the collection of concrete data, such as numerical data or variables that can be measured objectively (Sugiyono, 2019). The object of this research is consumers of Aqua brand mineral water products in Malang City, East Java, which was chosen as the location of the research because it has a wide market potential and a significant population for these products. The primary data source in this study is primary data

obtained directly from respondents through the distribution of questionnaires, allowing researchers to observe and record the answers to the research object directly (Sugiyono, 2019).

The population of this study is consumers of Aqua products domiciled in Malang City. Based on Supriyanto & Ekowati (2019) and Sugiyono (2018), a population is defined as a collection of subjects or objects that have special characteristics that can be investigated. This study considers the population of Aqua consumers as an infinite population because the number cannot be known for sure. The research sample is a small subset of the population that is systematically selected. According to Ferdinand, the sample size needed in this study is 240 respondents, calculated based on the number of indicators used (24 indicators x 10). The data collection technique used is a survey using a questionnaire as a research instrument, which is disseminated online through Google Forms to make it easier for respondents to fill in.

The sampling technique used combines probability sampling and non-probability sampling techniques, with the criteria of respondents who have bought Aqua products at least 2-3 times, are 16-50 years old, and live in Malang City. Data analysis was carried out using Structural Equation Modeling (SEM) based on Partial Least Squares (PLS) and tested using the SmartPLS version 4 program. This analysis includes the evaluation of the outer model to measure the validity and reliability of the model, as well as the evaluation of the inner model to describe the relationship between latent variables. Convergent validity is measured using a loading factor, while the validity of discrimination is measured by cross-loading. Reliability was tested using composite reliability and Cronbach's Alpha. The inner model was evaluated using the R-Square value and the path coefficient, and hypothesis testing was carried out by looking at the t-statistical value of the bootstrapping procedure in SmartPLS software (Ghozali & Latan, 2015; Abdullah & Hartono, 2015). With this approach, the research is expected to provide an objective and accurate picture of the characteristics of Aqua consumers in Malang City and the factors that influence their purchase decisions.

## **RESULT AND DISCUSSION**

### **Outer Model**

The outer model is used to assess its validity and reliability. The validity test measures the confidence that the research instrument can measure the object being studied. In contrast, the reliability test measures the consistency of the measuring instrument in measuring the concept and the consistency of the respondent in responding to the research instrument (Abdillah & Hartono, 2015).

#### ***Validity Konvergen (Convergent Validity)***

The convergent validity test correlates the item score (component score) with the construct score, which then produces a loading factor value. The loading factor value is said to be high if the components or indicators are correlated more than 0.70 (Ghozali, 2015).

**Table 2. Convergent Validity Test Results**

**American Journal of Economic and Management Business**  
**Vol. 3 No. 7 July 2024**

	X1	X2	X3.	X4	And.	information
X1.1	0,952					Valid
X1.10	0,935					Valid
X1.11	0,946					Valid
X1.2	0,968					Valid
X1.3	0,965					Valid
X1.4	0,955					Valid
X1.5	0,960					Valid
X1.6	0,962					Valid
X1.7	0,955					Valid
X1.8	0,926					Valid
X1.9	0,963					Valid
X2.1		0,962				Valid
X2.10		0,974				Valid
X2.2		0,959				Valid
X2.3		0,966				Valid
X2.4		0,970				Valid
X2.5		0,977				Valid
X2.6		0,965				Valid
X2.7		0,965				Valid
X2.8		0,960				Valid
X2.9		0,969				Valid
X3.1			0,946			Valid
X3.2			0,968			Valid
X3.3			0,961			Valid
X3.4			0,949			Valid
X3.5			0,962			Valid
X3.6			0,956			Valid
X3.7			0,951			Valid
X3.8			0,971			Valid
X4.1				0,960		Valid
X4.10				0,953		Valid
X4.11				0,940		Valid
X4.12				0,959		Valid
X4.2				0,945		Valid
X4.3				0,957		Valid
X4.4				0,958		Valid
X4.5				0,952		Valid
X4.6				0,956		Valid
X4.7				0,955		Valid
X4.8				0,952		Valid

X4.9	0,957	Valid
Y.1	0,970	Valid
Y.2	0,950	Valid
Y.3	0,966	Valid
Y.4	0,930	Valid
Y.5	0,964	Valid
Y.6	0,964	Valid
Y.7	0,949	Valid
Y.8	0,953	Valid
Y.9	0,950	Valid

Source:

Processed

SMART PLS 4

It is done by calculating the correlation between the construct and the latent variable. The loading factor of each construct indicator is used to test the validity of convergence. A value above 0.7 means that it is acceptable in empirical research (Abdullah & Hartono, 2015).

**Discriminant Validity**

The validity test of discrimination is carried out through cross-loading to find out whether the construct has adequate discrimination, namely by comparing the loading value of the intended construct to be greater than the loading value of other constructs. So that the research data can be said to have good discriminatory validity when the correlation value of the indicator to the construct is higher than the correlation value of the indicator with other constructs. The results of the validity test of discrimination are as follows:

**Table 3. Discriminant Validity Test Results**

	X1	X2	X3.	X4	And.
X1.1	<b>0,952</b>	0,109	0,018	-0,005	-0,041
X1.10	<b>0,935</b>	0,129	-0,014	-0,026	-0,002
X1.11	<b>0,946</b>	0,107	-0,008	0,000	-0,008
X1.2	<b>0,968</b>	0,131	0,006	-0,025	-0,047
X1.3	<b>0,965</b>	0,126	0,006	0,000	-0,028
X1.4	<b>0,955</b>	0,119	0,009	0,027	-0,059
X1.5	<b>0,960</b>	0,132	0,024	-0,002	-0,051
X1.6	<b>0,962</b>	0,137	0,019	-0,012	-0,030
X1.7	<b>0,955</b>	0,119	0,027	0,020	-0,044
X1.8	<b>0,926</b>	0,115	-0,021	0,019	0,015
X1.9	<b>0,963</b>	0,102	-0,005	-0,002	-0,031
X2.1	0,099	<b>0,962</b>	-0,007	0,076	-0,046
X2.10	0,143	<b>0,974</b>	-0,012	0,092	-0,029
X2.2	0,146	<b>0,959</b>	-0,042	0,060	-0,037
X2.3	0,142	<b>0,966</b>	-0,030	0,068	-0,039
X2.4	0,146	<b>0,970</b>	-0,047	0,045	-0,010



X2.5	0,110	<b>0,977</b>	-0,014	0,086	-0,043
X2.6	0,126	<b>0,965</b>	-0,041	0,045	-0,010
X2.7	0,102	<b>0,965</b>	-0,049	0,041	-0,029
X2.8	0,121	<b>0,960</b>	-0,014	0,060	-0,034
X2.9	0,114	<b>0,969</b>	-0,007	0,072	-0,017
X3.1	0,008	-0,040	<b>0,946</b>	-0,005	-0,069
X3.2	0,038	-0,001	<b>0,968</b>	0,016	-0,122
X3.3	0,022	-0,009	<b>0,961</b>	-0,027	-0,146
X3.4	0,010	-0,027	<b>0,949</b>	-0,011	-0,127
X3.5	0,016	-0,025	<b>0,962</b>	0,000	-0,107
X3.6	-0,016	-0,042	<b>0,956</b>	-0,024	-0,098
X3.7	0,003	-0,020	<b>0,951</b>	-0,012	-0,161
X3.8	0,034	-0,041	<b>0,971</b>	0,018	-0,105
X4.1	-0,012	0,087	-0,046	<b>0,960</b>	-0,058
X4.10	0,009	0,073	0,000	<b>0,953</b>	-0,078
X4.11	0,008	0,067	-0,003	<b>0,940</b>	-0,088
X4.12	0,007	0,023	0,014	<b>0,959</b>	-0,083
X4.2	0,016	0,050	0,019	<b>0,945</b>	-0,093
X4.3	0,009	0,070	0,014	<b>0,957</b>	-0,113
X4.4	0,016	0,084	-0,018	<b>0,958</b>	-0,064
X4.5	-0,001	0,079	-0,018	<b>0,952</b>	-0,097
X4.6	-0,018	0,079	-0,027	<b>0,956</b>	-0,100
X4.7	0,029	0,075	-0,009	<b>0,955</b>	-0,101
X4.8	0,001	0,059	-0,014	<b>0,952</b>	-0,039
X4.9	-0,044	0,063	-0,009	<b>0,957</b>	-0,122
Y.1	-0,060	-0,015	-0,097	-0,106	<b>0,970</b>
Y.2	-0,016	-0,080	-0,143	-0,075	<b>0,950</b>
Y.3	-0,045	-0,040	-0,138	-0,117	<b>0,966</b>
Y.4	-0,049	-0,019	-0,112	-0,091	<b>0,930</b>
Y.5	-0,041	0,001	-0,134	-0,102	<b>0,964</b>
Y.6	-0,065	-0,024	-0,108	-0,095	<b>0,964</b>
Y.7	-0,042	-0,044	-0,106	-0,096	<b>0,949</b>
Y.8	-0,057	-0,053	-0,115	-0,084	<b>0,953</b>
Y.9	-0,035	-0,031	-0,143	-0,064	<b>0,950</b>

Source: Processed SMART PLS 4

The above result is indicated by cross-loading between the indicator and the construct. The construct is higher than the correlation of the construct with other block indicators by more than 0.7.

**Construct Reliability**

Unreliable data cannot be passed on for further processing, as the results may be biased. A

measurement instrument is considered reliable if it produces stable and consistent results over time. Data reliability testing was carried out by examining Cronbach's Alpha values. If the reliability coefficient of Cronbach's Alpha of a questionnaire is  $>0.70$ , it indicates that the individual's answers to the statement are stable and consistent over time, which indicates a reliable instrument.

**Table 4. Construct Reliability Test Results**

	<b>Cronbach's alpha</b>	<b>Composite reliability (rho_a)</b>	<b>information</b>
<b>X1</b>	0,991	0,997	Reliable
<b>X2</b>	0,992	1,021	Reliable
<b>X3.</b>	0,987	1,007	Reliable
<b>X4</b>	0,991	1,004	Reliable
<b>And.</b>	0,988	0,990	Reliable

Source: Processed SMART PLS 4

The composite reliability value above produces all constructs very well if  $> 0.70$  so it can be concluded that the construct indicator is reliable or meets the reliability test. Meanwhile, Cronbach's Alpha value can be said to be reliable because of the value of  $>0.6$ . Thus, it can be concluded that all constructs are reliable.

*First-order confirmatory Factor Analysis*

**Table 5. AVE Test Results**

	<b>Cronbach's alpha</b>	<b>Composite reliability (rho_a)</b>	<b>Composite reliability (rho_c)</b>	<b>Average variance extracted (AVE)</b>
<b>X1</b>	0,991	0,997	0,991	0,909
<b>X2</b>	0,992	1,021	0,993	0,935
<b>X3</b>	0,987	1,007	0,989	0,918
<b>X4</b>	0,991	1,004	0,992	0,909
<b>And.</b>	0,988	0,990	0,989	0,912

Source: Processed SMART PLS 4

In this measurement, it can be seen that the value of the loading factor is  $> 0.70$ , meaning that the preparation indicator is valid. If the convergent validity is met, it will be found that the loading coefficient of the indicator value is a loading factor above 0.70. When the measure of discriminant validity is met, the measurement results show that the square root value of the AVE is greater than the Corel.

**Inner Model**

*R-Square*

**Table 6. R-Square Test Results**

	<b>R-square</b>	<b>R-square adjusted</b>
--	-----------------	--------------------------

<b>And.</b>	0,029	0,013
-------------	-------	-------

The R-Square value above shows a weak model with a value below 0.25, which is 0.029 as a result of a weak model (Ghozali and Latan, 2015). This means that of all the variables studied, only 2.9% have an influence, and the rest are explained by other variables that are not examined in this study.

**Uji Hipotesis**

Hypothesis testing is carried out by comparing the statistical t-value with the t-table value. In this case, the t-table value is 1.98. If the statistical t-value is greater than the t-table value (1.98), then there is a significant influence between the variables. Conversely, if the statistical t-value is smaller than the t-table value of 1.98, then there is no significant influence between the variables.

**Table 7. Hypothesis Test Results**

	Original sample (O)	Sample mean (M)	Standard deviation (STDEV)	T statistics ((O/STDEV))	P values
<b>X1 -&gt; Y.</b>	-0,042	-0,031	0,088	0,479	0,632
<b>X2 -&gt; Y.</b>	-0,027	-0,025	0,076	0,354	0,723
<b>X3. -&gt; Y.</b>	-0,129	-0,133	0,064	2,032	0,042
<b>X4 -&gt; Y.</b>	-0,096	-0,101	0,074	1,292	0,197

Based on the data of Table 7 above, shows that the four hypotheses proposed by the researcher, can be explained as follows:

1. H1: Product quality cannot have a significant effect on consumer satisfaction, with a P value of  $0.632 > 0.5$ , then it is concluded that H1 is rejected
2. H2: Price cannot have a significant effect on consumer satisfaction. with a P value of  $0.723 > 0.5$ , it is concluded that H2 is rejected
3. H3: Brand Image can have a significant effect on consumer satisfaction. with a P value of  $0.042 < 0.5$ , it is concluded that H3 is accepted
4. H4: Excellent service cannot significantly affect consumer satisfaction. With a P value of  $0.197 > 0.5$ , it is concluded that H4 is rejected.

**Discussion**

***The Effect of Product Quality on Consumer Satisfaction***

The first hypothesis in this study states that product quality affects consumer satisfaction. However, the results of this study show that product quality cannot have a significant effect on consumer satisfaction because the P value is  $0.632 > 0.5$ , and it is concluded that H1 is rejected.

The quality of AQUA's products has been very standardized and consistent, so consumers consider it normal and no longer a significant differentiating factor. In a highly competitive market, product quality may no longer be the main differentiator as consumers pay more attention to

aspects such as product innovation and sustainability (Prahitaningtyas et al., 2023). Finally, consumer expectations for the quality of AQUA products are already very high, so quality improvement no longer has a significant impact on their satisfaction because it is in accordance with their basic expectations. The results of this study are in line with the research conducted by (Putra, Hamdun, and Subaida 2023) which states that product quality is not able to have a significant impact on consumer satisfaction. This is due to various different perceptions from consumers regarding the level of satisfaction they have.

#### **The Effect of Price on Consumer Satisfaction**

The second hypothesis in this study states that price affects consumer satisfaction. However, the results show that price cannot have a significant effect on consumer satisfaction. If the P value is  $0.723 > 0.5$ , then it is concluded that H2 is rejected.

Expensive prices can create the perception that AQUA does not provide value that matches their spending, especially if they find a competitor's product that is more affordable. Additionally, consumers who are highly price-sensitive may feel burdened with additional costs, which ultimately affects their satisfaction with the product. The results of this study are in line with the research conducted, which (Putra et al. 2023) stated that price cannot have a significant influence on consumer satisfaction. Although consumers prefer products at low prices, this does not necessarily bring satisfaction among consumers. Some consumers do not get satisfaction because they have different points of view, so the level of satisfaction among consumers is not evenly distributed with price as a benchmark.

#### **The Influence of Brand Image on Consumer Satisfaction**

The third hypothesis in this study states that brand image has an effect on consumer satisfaction. The results of this study show that brand image can have a significant effect on consumer satisfaction because the P value is  $0.042 < 0.5$ , so it is concluded that H3 is accepted.

A strong brand image reflects the trust and credibility that AQUA has built over the years, making consumers feel more satisfied because they use trustworthy products. Second, AQUA may have positive associations in consumers' minds, such as health, freshness, and quality, which create a positive emotional experience and increase their satisfaction. In addition, a good brand image often results in high brand loyalty, where loyal consumers tend to be more satisfied because they have an emotional connection and preference for the brand. This result is in line with research conducted by Istiqomah et al. (2023), which states that brand image has an influence on consumer satisfaction.

#### **The Effect of Excellent Service on Consumer Satisfaction**

The fourth hypothesis in this study states that Service excellence affects consumer satisfaction. However, the results show that Service Excellence cannot significantly affect consumer satisfaction. This can be seen from the P value of  $0.197 > 0.5$ . Therefore, it is concluded that H4 is rejected.

Aqua consumers will mostly not experience much direct interaction with customer service due to the wide distribution of products and ease of access, so the service aspect is not the main factor in determining their satisfaction. The results of this study are in line with the research

conducted by (Baiti, Saroh, and Hardati 2020). Excellent Service, has no influence on consumer satisfaction because consumers prefer to see the products they feel rather than the services they provide.

### **CONCLUSION**

Based on the research and discussion, several conclusions can be drawn. First, product quality, despite its high standardization and consistency in AQUA products, does not significantly influence consumer satisfaction, as it is perceived as a normal attribute. Second, pricing also does not significantly impact satisfaction; higher prices may lead consumers to perceive a lack of value compared to competitors' offerings. Third, brand image plays a crucial role, as AQUA's strong brand reputation enhances consumer trust and satisfaction. Finally, despite its potential importance, service excellence has minimal direct impact on satisfaction due to the product's widespread availability and limited customer interaction.

### **REFERENCES**

- Abdillah, W., & Hartono, J. (2015). *Partial least square (PLS) : alternatif structural equation modeling (SEM) dalam penelitian bisnis*. Andi.
- Alhanani, G., & Santoso, B. (2023). Dampak Service Excellent Terhadap Kepuasan Pelanggan Salon Strawberry. *Jurnal Penelitian Dan Pengembangan Sains Dan Humaniora*, 6(3), 397–403. <https://doi.org/10.23887/jppsh.v6i3.55025>
- Alić, A., Činjurević, M., & Agić, E. (2020). The role of brand image in consumer-brand relationships: similarities and differences between national and private label brands. *Management & Marketing*, 15(1), 1–16.
- Annur, C. M. (2022). *Aqua, Merek Air Mineral dalam Kemasan Botol Plaing Favorit*. Databoks.Katadata.Co.Id.
- Aqua. (2017). *AQUA Grup Resmikan Pabrik ke-17 di Indonesia di Solok, Sumatera Barat*. Aqua Group.
- Azzahra, S., & Fachira, I. (2022). The Influence of Bring Back Our Bottle Program on The Body Shop Indonesia Brand Image, Brand Trust, Brand Love and Brand Loyalty. *Asian Journal of Research in Business and Management*, 4(3), 283–295.
- Baiti, N., Saroh, S., & Hardati, R. N. (2020). Pengaruh Fasilitas, Pelayanan Prima Dan Penetapan Harga Diskon Terhadap Kepuasan Konsumen. *Pengaruh Fasilitas, Pelayanan Primda Dan Penetapan Harga Dsikon Terhadap Kepuasan Konsumen*, 9(1), 8–15.
- BPS. (2023). *Persentase Rumah Tangga Menurut Sumber Air Minum Utama di Kota Malang (Persen (%)), 2021-2023*. Badan Pusat Statistik Kota Malang.
- Danang, S. (2012). *Manajemen Sumber Daya Manusia*. PT Buku Seru.
- Diputra, I., & Yasa, N. N. (2021). The influence of product quality, brand image, brand trust on customer satisfaction and loyalty. *American International Journal of Business Management (AIJBM)*, 4(1), 25–34.

- Foroudi, P., Nazarian, A., Ziyadin, S., Kitchen, P., Hafeez, K., Priporas, C., & Pantano, E. (2020). Co-creating brand image and reputation through stakeholder's social network. *Journal of Business Research*, 114, 42–59.
- Istiqomah, N. H., Juliati, R., & Sayogo, D. S. (2023). Does Brand Image and Attributes of Selecta Park Influence Revisit Intention through Satisfaction as a Mediating Variable? The Case of Tourism Park's Visitors. *Manajemen Bisnis*, 13(01), 48–66.
- Kotler, P. (2022). *MARKETING MANAGEMENT*. Pearson Education.
- Novianti, Y., & Purba, T. (2020). Pengaruh Kualitas Produk, Brand Image dan Kualitas Pelayanan terhadap Kepuasan Konsumen pada Produk Kosmetik Wardah. *Jurnal Ilmiah Maksiter*, 5(2).
- Parris, D. L., & Guzman, F. (2023). Evolving brand boundaries and expectations: looking back on brand equity, brand loyalty, and brand image research to move forward. *Journal of Product & Brand Management*, 32(2), 191–234.
- Prabowo, A. J., & Sitio, A. (2020). The Impact Of Brand Image, Sales Promotion, Service Quality Towards Customer Satisfaction And Its Implications On Customer Loyalty At X Department Store Kota Kasablanka Jakarta. *Dinasti International Journal of Education Management And Social Science*, 2(2), 267–278.
- Prahitaningtyas, S., Azzahra, A., & Oktavia, S. (2023). Analysis of Fingerprint (E-Ticket) Product Innovation on The Number of Sales in CV. Dinamika Karya Cirebon. *International Journal of Social Service and Research*, 3(12), 3248–3268. <https://doi.org/10.46799/ijssr.v3i12.643>
- Prawira, B., & Yasa, N. N. K. (2013). Pengaruh Kualitas Produk, Citra Merek dan Persepsi Harga terhadap Minat Beli Produk Smartphone Samsung di Kota Denpasar. 3642–3658.
- Putra, F. E. Y. H., Hamdun, E. K., & Subaida, I. (2023a). Pengaruh Harga Dan Kualitas Produk Terhadap Kepuasan Konsumen Melalui Keputusan Pembelian Sebagai Variabel Intervening Pada Produk Air Mineral Merek Kn Di Situbondo. *Jurnal Mahasiswa Entrepreneurship (JME)*, 2(7), 1398. <https://doi.org/10.36841/jme.v2i7.3555>
- Putra, F. E. Y. H., Hamdun, E. K., & Subaida, I. (2023b). Pengaruh Harga Dan Kualitas Produk Terhadap Kepuasan Konsumen Melalui Keputusan Pembelian Sebagai Variabel Intervening Pada Produk Air Mineral Merek Kn Di Situbondo. *Jurnal Mahasiswa Entrepreneurship (JME)*, 2(7), 1398. <https://doi.org/10.36841/jme.v2i7.3555>
- Sangadji, E. M., & Sopiah. (2013). *Perilaku Konsumen*. Andi.

---

**Copyright holders:**

**Cindy Seftya Rahma, Lailatul Farida (2024)**

**First publication right:**

**AJEMB – American Journal of Economic and Management Business**

---