



A Contemplation on Blue Lids



The dark blue lids referred to here (as shown above) were collected on the beaches and foreshore of Aldeia Usubemasu, Suco Beloi, Atauro, Timor-Leste.

They were submitted to the Ekipa Tasi Mos Atauro recycling facility. All lids were washed and sorted into their colours (green, red, yellow, orange, white, light blue and dark blue etc). The dark blue lids are the most numerous colour.

The dark blue lids were stored in a 90 litre storage box. This storage box was inverted and mixed 10 times and a smaller sample of lids was extracted (must be >100) using a smaller container and then sorted and counted depending on the branding on the top of the lid (as shown above). This was repeated 5 times. Samples that had been counted were not returned to the 90 litre box.

Five samplings were done and the individual sampling and totals results are shown in Table 1 below.

TABLE 1

Brand	Sampling 1	Sampling 2	Sampling 3	Sampling 4	Sampling 5	Total	%
Almasoem	0	1	0	0	0	1	0.14
Aqua	40	55	61	49	43	248	33.83
Aquase	43	62	65	52	66	288	39.29
Be'emor	0	0	0	0	1	1	0.14
Coca-Cola	0	0	0	1	0	1	0.14
Dupont	0	0	1	0	0	1	0.14
Federal Oil	0	1	0	0	0	1	0.14
Flow	1	0	0	0	1	2	0.27
Geliga	1	0	1	1	0	3	0.41
Hi-Rev	0	0	1	0	0	1	0.14
Honda	0	1	2	1	0	4	0.55
JS	0	1	0	0	1	2	0.27
Mizone	5	4	4	3	1	17	2.32
Narmada	3	1	0	0	1	5	0.68
Netral	0	1	0	0	0	1	0.14
Oasis	1	0	0	0	1	2	0.27
Prim-A	0	0	0	1	0	1	0.14
Ron88	0	0	1	0	0	1	0.14
Ruteng	1	2	5	0	1	9	1.23
Tingco	0	0	0	1	0	1	0.14
Trane	0	0	1	0	0	1	0.14
Unbranded	21	42	33	22	23	141	19.24
Zaura	0	0	1	0	0	1	0.14
Total	116	171	176	131	139	733	

The data shows that the most common lids in order are:

- | | | |
|--------------|------------|-----------|
| 1. Aquase | 4. Mizone | 7. Honda |
| 2. Aqua | 5. Ruteng | 8. Geliga |
| 3. Unbranded | 6. Narmada | |

The remaining brands all had only 1 or 2 lids in the total count.



Below is a brief summary regarding the origin of the brands identified in the samplings.

 A clear plastic water bottle with a blue cap and a blue label that says "AQUASE". The bottle is outdoors, with a beach and ocean in the background.	<p style="text-align: center;">AQUASE</p> <p>Aquase is a major Indonesian bottled water supplier.</p> <p>It operates from facilities at Pasuruan near Surabaya and Wonokromo in Surabaya in East Java.</p>
 A clear plastic water bottle with a blue cap and a blue label that says "AQUA". The bottle is indoors, with a white background.	<p style="text-align: center;">AQUA</p> <p>AQUA is an Indonesian mineral water brand, widely sold in Indonesia, Timor-Leste and neighbouring countries.</p> <p>AQUA is a subsidiary of Danone SA, the French multinational food and beverage corporation.</p>

	<p style="text-align: center;">MIZONE</p> <p>Mizone is a Chinese vitamin/sports drink brand, distributed in Indonesia and China.</p> <p>Mizone is a subsidiary of Danone SA, the French multinational food and beverage corporation.</p>
	<p style="text-align: center;">RUTENG</p> <p>Ruteng is a mineral water producer, based at Manggarai, Ruteng, Flores, East Nusa Tenggara, Indonesia</p>
	<p style="text-align: center;">NARMADA</p> <p>Narmada is a mineral water producer based at Mataram, Lombok, West Nusa Tenggara, Indonesia</p>

	<p style="text-align: center;">ALMASOEM</p> <p>Almasoem is a mineral water producer based at Bandung, West Java, Indonesia</p>
	<p style="text-align: center;">FEDERAL OIL</p> <p>Federal Oil is an Indonesian fuel and lubricants distributor.</p> <p>Federal Oil is based at Tangerang near Jakarta.</p> <p>Federal Oil is a subsidiary of the multinational ExxonMobil</p>
	<p style="text-align: center;">GELIGA</p> <p>Geliga Muscular Balm is a health product produced by PT Eagle Indo Pharma, Tangerang, near Jakarta, Indonesia</p>

	<p style="text-align: center;">HI-REV OIL</p> <p style="text-align: center;">Hi-Rev Oil is a Malaysian petroleum products manufacturer based in Shah Alam, Selangor, Malaysia</p>
	<p style="text-align: center;">HONDA OIL</p> <p style="text-align: center;">Honda Motor Oil is part of the Japanese Honda industrial conglomerate.</p>
	<p style="text-align: center;">JS</p> <p style="text-align: center;">JS is a mineral water producer based at Makassar, South Sulawesi, Indonesia</p>

	<p>OASIS</p> <p>Oasis is a mineral water producer based at Tabanan, Bali, Indonesia</p>
	<p>PRIM-A</p> <p>Prim-A is a mineral water produced by Sinar Sosro, Bekasi, West Java, Indonesia</p>
	<p>RON 88</p> <p>Ron 88 is a mineral water producer based at Bandung, West Java, Indonesia</p>



TINGCO

Tingco is a Vietnamese fruit drink brand based in Ho Chi Minh City, Vietnam



ZAURO


Zaura is a mineral water producer based at Bogor, West Java, Indonesia



FLOW

Flow is a filtered water producer/bottler located in Lahore, Pakistan.

It is a unit of Karakorum Food PL

	<p style="text-align: center;">NETRAL</p> <p>Netral is a mineral water producer located at Mataram, Lombok, West Nusa Tenggara, Indonesia</p>
<p style="text-align: center;">No picture available</p>	<p style="text-align: center;">BE'E MOR</p> <p>Be'e Mor is a bottled water producer located in Dili, Timor-Leste</p>
<p style="text-align: center;">No picture available</p>	<p style="text-align: center;">TRANE</p> <p>Presumed to be a product of Trane Technologies, a company focused on manufacturing HVAC and refrigeration systems. Trane employs more than 29,000 people at 104 manufacturing locations in 28 countries, and has annual sales of more than US\$8 billion.</p>
<p style="text-align: center;">No picture available</p>	<p style="text-align: center;">DUPONT</p> <p>Presumed to be a product of the American multinational chemical company</p>