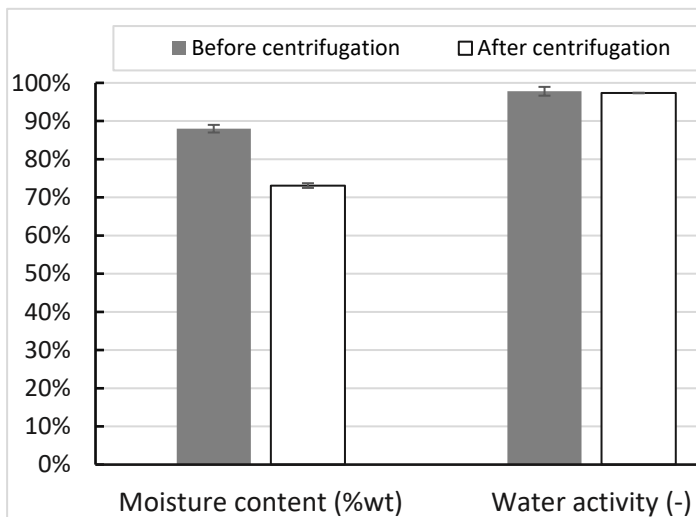
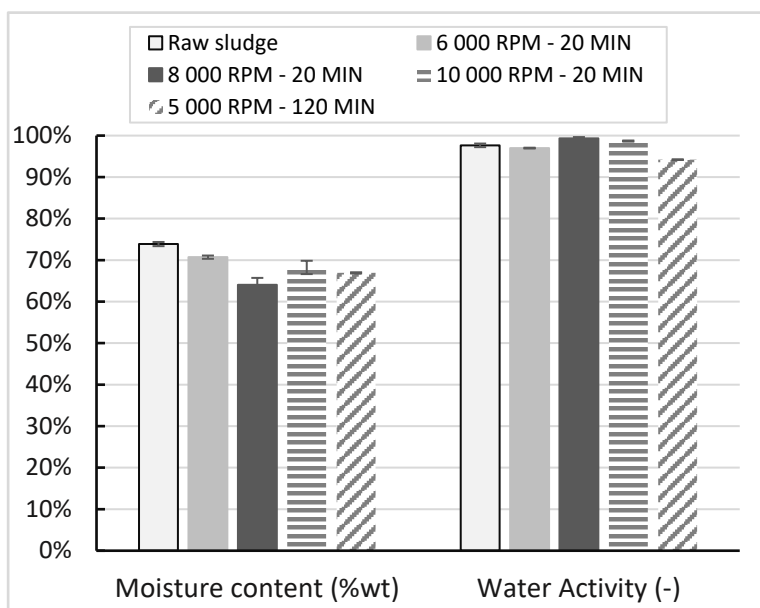


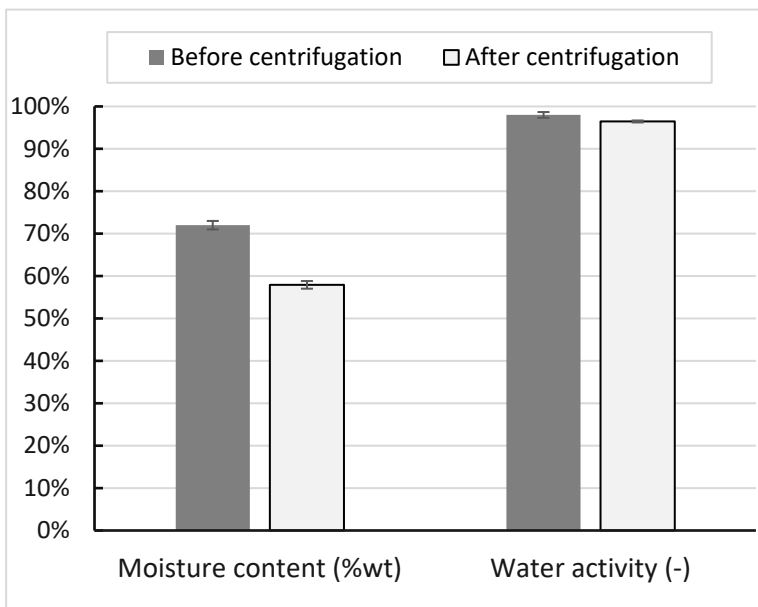
<u>General information</u>	
Type of data	Centrifugation
Place of experimentation	Pollution Research Group, University of KwaZulu-Natal (South Africa)
Dates of the experiments	2018 - 2019
<u>Feedstock</u>	
Type of faecal material	Faecal sludge from anaerobic baffled reactor (ABR) from a decentralised wastewater treatment plant (DEWAT)
Location of collection	Durban, South Africa
Age before collection	Unknown
Moisture content	~ 90%wt
Total solids content	~ 10%wt
Volatile solids content	~ 75%db
Ash content	~ 25%db
Presence of trash?	Yes (mainly small pieces of paper after pre-screening during pit emptying)
Pre-treatment	Screening to remove trash
<u>Experimental Procedure</u>	
Drying experimental setup	N.A.
Drying time	N.A.
Operating conditions	N.A.
Sample form in the dryer	N.A.
Analysed parameters	Moisture content (1) and water activity (2) of the cake after centrifugation
Employed methods	Direct measurement by the moisture analyzer balance <i>PCE-MB Series</i> (1) (SOP 8.7.1.5) and the water activity analyzer <i>AquaLab Tunable Diode Laser-TDL</i> (2) (SOP 8.8.3.3)
<u>Publications</u>	
Septien, S., Getahun, S., Mirara, S., Makununika, B.S.N., Mugauri, T.R., Singh, A., Pocock, J., Inambao, F., Velkushanova, K., Buckley, C.A. (2019). Investigations of faecal sludge drying from on-site sanitation facilities. Proceedings of the 10th Asia Pacific Drying Conference, Vadodara, India, 14-17 December.	

Data source files										
<a href="https://www.dropbox.com/s/76dejwq7ug1zwqy/Pre-%20and%20Post%20Centrifugation%20data%20for%20FS%20and%20fresh%20faeces%20.xlsx?dl=0">https://www.dropbox.com/s/76dejwq7ug1zwqy/Pre-%20and%20Post%20Centrifugation%20data%20for%20FS%20and%20fresh%20faeces%20.xlsx?dl=0</a>										
Additional Notes										
<ul style="list-style-type: none"><li>○ Centrifugation done in a centrifuge <i>HERMLE Z323</i>, during 120 minutes at a rate of 5000 RPM, for 40 g of sample per centrifuge tube</li></ul>										
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<p><u>Moisture content and water activity of the cake before and after centrifugation</u></p>  <table><thead><tr><th>Parameter</th><th>Before centrifugation</th><th>After centrifugation</th></tr></thead><tbody><tr><td>Moisture content (%wt)</td><td>~88%</td><td>~73%</td></tr><tr><td>Water activity (-)</td><td>~98%</td><td>~97%</td></tr></tbody></table>	Parameter	Before centrifugation	After centrifugation	Moisture content (%wt)	~88%	~73%	Water activity (-)	~98%	~97%	<p><u>Observations:</u></p> <ul style="list-style-type: none"><li>○ Considerable decrease of the moisture content after centrifugation</li><li>○ Similar water activity of the sludge before and after centrifugation</li></ul>
Parameter	Before centrifugation	After centrifugation								
Moisture content (%wt)	~88%	~73%								
Water activity (-)	~98%	~97%								

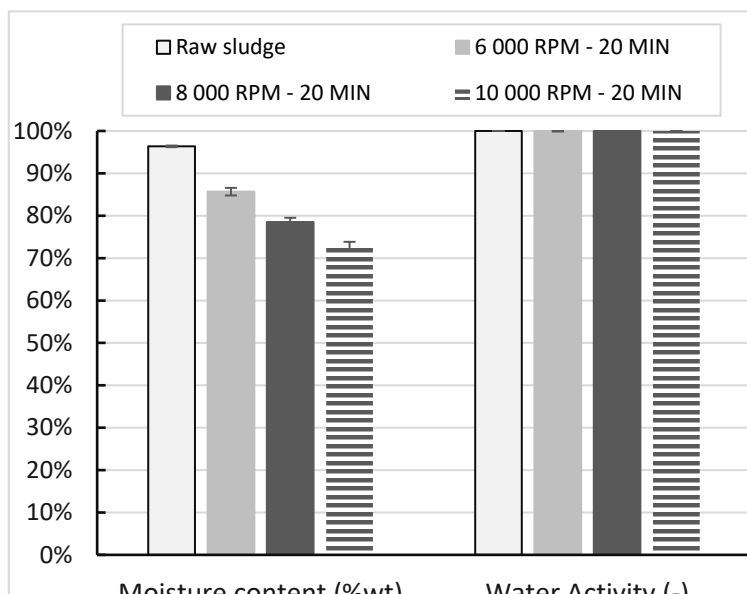
<u>General information</u>	
Type of data	Centrifugation
Place of experimentation	Pollution Research Group, University of KwaZulu-Natal (South Africa)
Dates of the experiments	2018 - 2019
<u>Feedstock</u>	
Type of faecal material	Faecal sludge from urine diversion dry toilets (UDDT)
Location of collection	Durban, South Africa
Age before collection	Up to 3 years
Moisture content	~ 75%wt
Total solids content	~ 25%wt
Volatile solids content	~ 55%db
Ash content	~ 45%db
Presence of trash?	Yes (mainly stones, hair and plastics)
Pre-treatment	Screening to remove the trash
<u>Experimental Procedure</u>	
Drying experimental setup	N.A.
Drying time	N.A.
Operating conditions	N.A.
Sample form in the dryer	N.A.
Analysed parameters	Moisture content (1) and water activity (2) of the cake after centrifugation
Employed methods	(1) Use of moisture analyzer balance <i>PCE-MB Series</i> (SOP 8.7.1.5) (2) Use of water activity analyzer <i>AquaLab Tunable Diode Laser-TDL</i> (SOP 8.8.3.3)
<u>Publications</u>	
Septien, S., Getahun, S., Mirara, S., Makununika, B.S.N., Mugauri, T.R., Singh, A., Pocock, J., Inambao, F., Velkushanova, K., Buckley, C.A. (2019). Investigations of faecal sludge drying from on-site sanitation facilities. Proceedings of the 10th Asia Pacific Drying Conference, Vadodara, India, 14-17 December.	

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<a href="https://www.dropbox.com/s/gszw62ozno10ob2/Centrifugation%20of%20FS.xlsx?dl=0">https://www.dropbox.com/s/gszw62ozno10ob2/Centrifugation%20of%20FS.xlsx?dl=0</a>																			
Additional Notes																			
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<p><u>Moisture content and water activity of the cake before and after centrifugation</u></p>  <table><caption>Data extracted from the bar chart</caption><thead><tr><th>Parameter</th><th>Raw sludge</th><th>6 000 RPM - 20 MIN</th><th>8 000 RPM - 20 MIN</th><th>10 000 RPM - 20 MIN</th><th>5 000 RPM - 120 MIN</th></tr></thead><tbody><tr><td>Moisture content (%wt)</td><td>~74%</td><td>~71%</td><td>~64%</td><td>~68%</td><td>~67%</td></tr><tr><td>Water Activity (-)</td><td>~98%</td><td>~97%</td><td>~99%</td><td>~98%</td><td>~95%</td></tr></tbody></table>	Parameter	Raw sludge	6 000 RPM - 20 MIN	8 000 RPM - 20 MIN	10 000 RPM - 20 MIN	5 000 RPM - 120 MIN	Moisture content (%wt)	~74%	~71%	~64%	~68%	~67%	Water Activity (-)	~98%	~97%	~99%	~98%	~95%	<p><u>Observations:</u></p> <ul style="list-style-type: none"><li>Slight decrease of moisture content after centrifugation</li><li>Almost no variation of water activity after centrifugation</li><li>Better dewatering at high RPM or long times</li></ul>
Parameter	Raw sludge	6 000 RPM - 20 MIN	8 000 RPM - 20 MIN	10 000 RPM - 20 MIN	5 000 RPM - 120 MIN														
Moisture content (%wt)	~74%	~71%	~64%	~68%	~67%														
Water Activity (-)	~98%	~97%	~99%	~98%	~95%														

<u>General information</u>	
Type of data	Centrifugation
Place of experimentation	Pollution Research Group, University of KwaZulu-Natal (South Africa)
Dates of the experiments	2018 - 2019
<u>Feedstock</u>	
Type of faecal material	Faecal sludge from dry ventilated improved pit latrine (VIP)
Location of collection	Durban, South Africa
Age before collection	Up to 5 years
Moisture content	~ 75%wt
Total solids content	~ 25%wt
Volatile solids content	~ 40%db
Ash content	~ 60%db
Presence of trash?	Yes (mainly hair extensions, plastic and rocks)
Pre-treatment	Screening to remove trash
<u>Experimental Procedure</u>	
Drying experimental setup	N.A.
Drying time	N.A.
Operating conditions	N.A.
Sample form in the dryer	N.A.
Analysed parameters	Moisture content and water activity of the cake after centrifugation
Employed methods	(1) Use of moisture analyzer balance <i>PCE-MB Series</i> (SOP 8.7.1.5) (2) Use of water activity analyzer <i>AquaLab Tunable Diode Laser-TDL</i> (SOP 8.8.3.3)
<u>Publications</u>	
Septien, S., Getahun, S., Mirara, S., Makununika, B.S.N., Mugauri, T.R., Singh, A., Pocock, J., Inambao, F., Velkushanova, K., Buckley, C.A. (2019). Investigations of faecal sludge drying from on-site sanitation facilities. Proceedings of the 10th Asia Pacific Drying Conference, Vadodara, India, 14-17 December.	

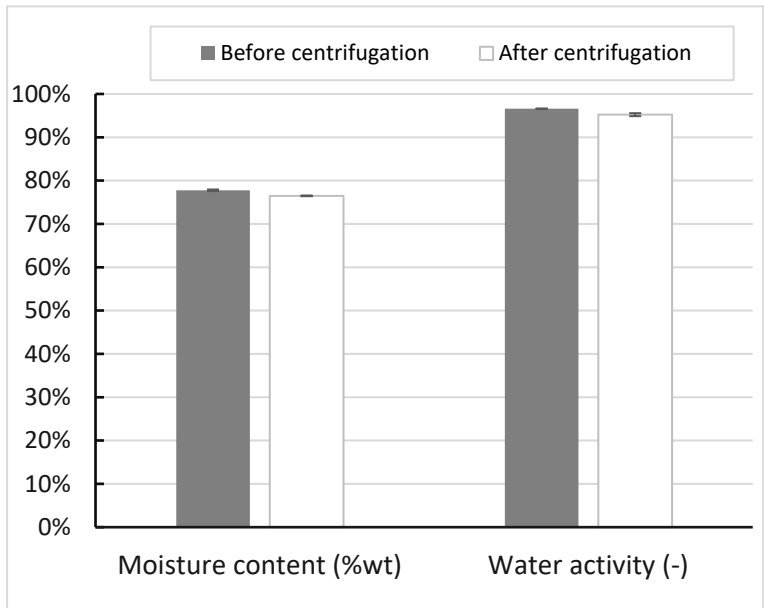
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Description of Data										
<p>Moisture content and water activity of the cake before and after centrifugation</p>  <table><thead><tr><th>Parameter</th><th>Before centrifugation</th><th>After centrifugation</th></tr></thead><tbody><tr><td>Moisture content (%wt)</td><td>~72%</td><td>~58%</td></tr><tr><td>Water activity (-)</td><td>~98%</td><td>~96%</td></tr></tbody></table>	Parameter	Before centrifugation	After centrifugation	Moisture content (%wt)	~72%	~58%	Water activity (-)	~98%	~96%	<p>Observations:</p> <ul style="list-style-type: none"><li>○ Considerable decrease of the moisture content after centrifugation</li><li>○ Slight decrease of the water activity of the sludge after centrifugation</li></ul>
Parameter	Before centrifugation	After centrifugation								
Moisture content (%wt)	~72%	~58%								
Water activity (-)	~98%	~96%								

<u>General information</u>	
Type of data	Centrifugation
Place of experimentation	Pollution Research Group, University of KwaZulu-Natal (South Africa)
Dates of the experiments	2018 - 2019
<u>Feedstock</u>	
Type of faecal material	Faecal sludge from wet ventilated pit latrines (VIP)
Location of collection	Durban, South Africa
Age before collection	Up to 5 years
Moisture content	~ 95%wt
Total solids content	~ 5%wt
Volatile solids content	~ 65%db
Ash content	~ 35%db
Presence of trash?	No (sludge pre-screened during pit emptying)
Pre-treatment	Mixing
<u>Experimental Procedure</u>	
Drying experimental setup	N.A.
Drying time	N.A.
Operating conditions	N.A.
Sample form in the dryer	N.A.
Analysed parameters	Moisture content (1) and water activity (2) of the cake after centrifugation
Employed methods	(3) Use of moisture analyzer balance <i>PCE-MB Series</i> (SOP 8.7.1.5) (4) Use of water activity analyzer <i>AquaLab Tunable Diode Laser-TDL</i> (SOP 8.8.3.3)
<u>Publications</u>	
Septien, S., Getahun, S., Mirara, S., Makununika, B.S.N., Mugauri, T.R., Singh, A., Pocock, J., Inambao, F., Velkushanova, K., Buckley, C.A. (2019). Investigations of faecal sludge drying from on-site sanitation facilities. Proceedings of the 10th Asia Pacific Drying Conference, Vadodara, India, 14-17 December.	

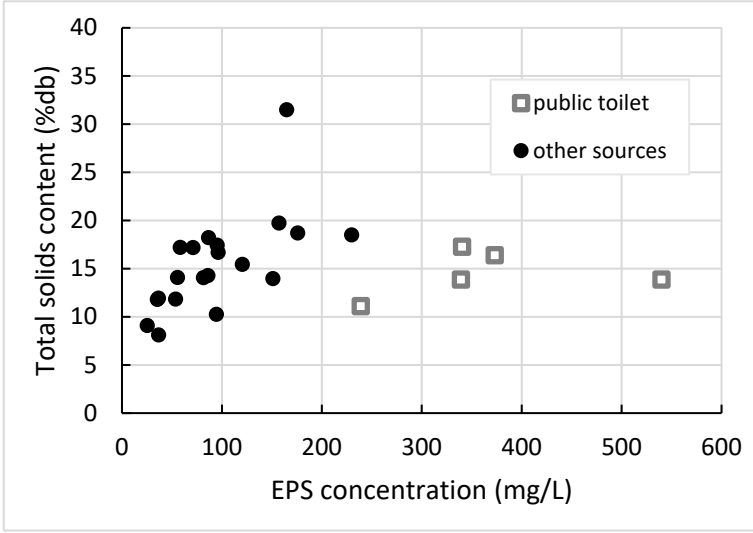
Data source files																
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<ul style="list-style-type: none"><li>○ Centrifugation done in a centrifuge <i>HERMLE Z323</i>, during 20 minutes at a rate of 6000, 8000 and 10000 RPM, for 40 g of sample per centrifuge tube</li></ul>																
Description of Data																
<p><u>Moisture content and water activity of the cake before and after centrifugation</u></p>  <table><caption>Data from Moisture content and water activity bar chart</caption><thead><tr><th>Sample</th><th>Moisture content (%wt)</th><th>Water Activity (-)</th></tr></thead><tbody><tr><td>Raw sludge</td><td>~95%</td><td>1.0</td></tr><tr><td>6 000 RPM - 20 MIN</td><td>~85%</td><td>1.0</td></tr><tr><td>8 000 RPM - 20 MIN</td><td>~78%</td><td>1.0</td></tr><tr><td>10 000 RPM - 20 MIN</td><td>~72%</td><td>1.0</td></tr></tbody></table>	Sample	Moisture content (%wt)	Water Activity (-)	Raw sludge	~95%	1.0	6 000 RPM - 20 MIN	~85%	1.0	8 000 RPM - 20 MIN	~78%	1.0	10 000 RPM - 20 MIN	~72%	1.0	<p><u>Observations:</u></p> <ul style="list-style-type: none"><li>○ Considerable decrease of moisture content after centrifugation</li><li>○ No variation of water activity after centrifugation</li><li>○ Better dewatering by increasing the RPM</li></ul>
Sample	Moisture content (%wt)	Water Activity (-)														
Raw sludge	~95%	1.0														
6 000 RPM - 20 MIN	~85%	1.0														
8 000 RPM - 20 MIN	~78%	1.0														
10 000 RPM - 20 MIN	~72%	1.0														



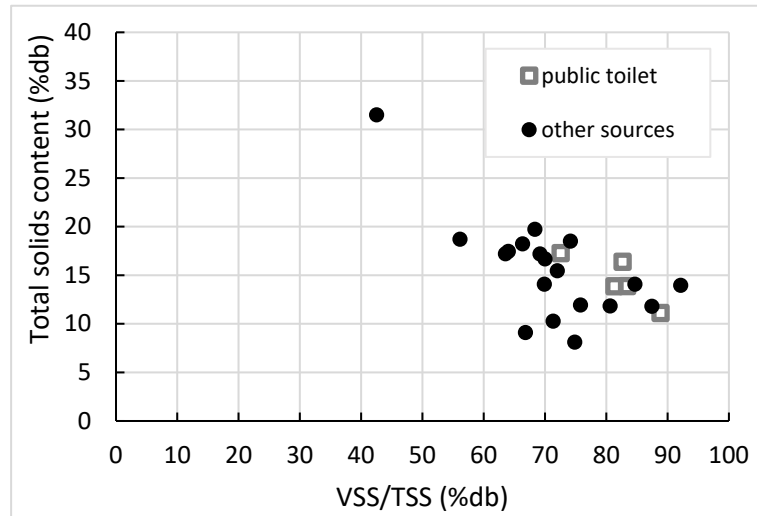
<u>General information</u>	
Type of data	Centrifugation
Place of experimentation	Pollution Research Group, University of KwaZulu-Natal (South Africa)
Dates of the experiments	2018 - 2019
<u>Feedstock</u>	
Type of faecal material	Fresh faeces
Location of collection	Durban, South Africa
Age before collection	A few days
Moisture content	~ 80%wt
Total solids content	~ 20%wt
Volatile solids content	~ 85%db
Ash content	~ 15%db
Presence of trash?	No
Pre-treatment	Mixing
<u>Experimental Procedure</u>	
Drying experimental setup	N.A.
Drying time	N.A.
Operating conditions	N.A.
Sample form in the dryer	N.A.
Analysed parameters	Moisture content (1) and water activity (2) of the cake after centrifugation
Employed method	(5) Use of moisture analyzer balance <i>PCE-MB Series</i> (SOP 8.7.1.5) (6) Use of water activity analyzer <i>AquaLab Tunable Diode Laser-TDL</i> (SOP 8.8.3.3)
<u>Publications</u>	
Septien, S., Getahun, S., Mirara, S., Makununika, B.S.N., Mugauri, T.R., Singh, A., Pocock, J., Inambao, F., Velkushanova, K., Buckley, C.A. (2019). Investigations of faecal sludge drying from on-site sanitation facilities. Proceedings of the 10th Asia Pacific Drying Conference, Vadodara, India, 14-17 December.	

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Additional Notes										
<ul style="list-style-type: none"><li>○ Fresh faeces collected from voluntary and anonymous donations from healthy young adults</li><li>○ Centrifugation done in a centrifuge <i>HERMLE Z323</i>, during 120 minutes at a rate of 5000 RPM, for 40 g of sample per centrifuge tube</li></ul>										
Description of Data										
<p><u>Moisture content and water activity of the cake before and after centrifugation</u></p>  <table><thead><tr><th>Parameter</th><th>Before centrifugation</th><th>After centrifugation</th></tr></thead><tbody><tr><td>Moisture content (%wt)</td><td>~78%</td><td>~76%</td></tr><tr><td>Water activity (-)</td><td>~96%</td><td>~95%</td></tr></tbody></table>	Parameter	Before centrifugation	After centrifugation	Moisture content (%wt)	~78%	~76%	Water activity (-)	~96%	~95%	<p><u>Observations:</u></p> <ul style="list-style-type: none"><li>○ Almost no decrease of the moisture content and water activity after centrifugation</li></ul>
Parameter	Before centrifugation	After centrifugation								
Moisture content (%wt)	~78%	~76%								
Water activity (-)	~96%	~95%								

<u>General information</u>	
Type of data	Centrifugation
Place of experimentation	<ul style="list-style-type: none"> <li>○ Sandec: Department Sanitation, Water and Solid Waste for Development, Eawag: Federal Institute of Aquatic Science and Technology (Switzerland)</li> <li>○ Delvic Sanitation Initiatives, Dakar (Senegal)</li> </ul>
Dates of the experiments	2018
<u>Feedstock</u>	
Type of faecal material	Faecal sludge from septic tanks/holding tanks and pit latrines from a variety of sources (incl. households, schools, public toilets, offices, places of worship, and restaurants)
Location of collection	<ul style="list-style-type: none"> <li>○ Dakar, Senegal</li> <li>○ Dar es Salaam, Tanzania</li> </ul>
Age before collection	Variable (from several weeks to several years)
Moisture content	87.0 – 99.8 %wt
Total solids content	0.2 – 13 %wt
Volatile solids content	26 – 85 %db
Ash content	15 – 74 %db
Presence of trash?	No
Pre-treatment	None
<u>Experimental Procedure</u>	
Drying experimental setup	N.A.
Drying time	N.A.
Operating conditions	N.A.
Sample form in the dryer	N.A.
Analysed parameters	Total solids content, volatile solids content, total suspended solids, total volatile suspended solids, and extracellular polymer substances concentration of the bulk sludge. Total solids content of the cake after centrifugation.
Employed methods	(1) Weighing the sample before and after oven drying at 105°C for 24 h (2) Weighing the sample before and after ignition at 550°C (3) Weighing the solids after filtration of a known volume of sample followed by oven drying at 105°C

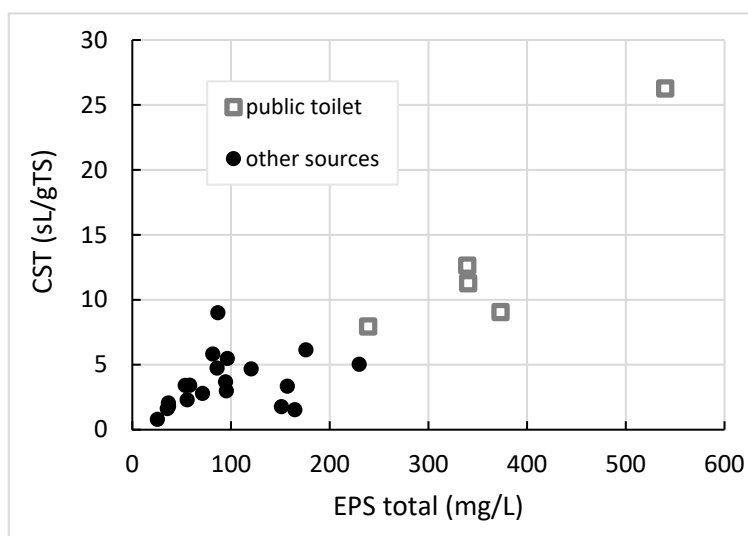
	<p>(4) Weighing the solids after filtration of a known volume of sample followed by ignition at 550°C</p> <p>(5) Extraction by sonication and then analysis using size exclusion chromatography <i>LC-OCD-OND</i> for organic carbon detection-organic nitrogen detection</p>
<b><u>Publications</u></b>	
Ward, B. J., Traber, J., Gueye, A., Diop, B., Morgenroth, E., & Strande, L. (2019). Evaluation of conceptual model and predictors of faecal sludge dewatering performance in Senegal and Tanzania. <i>Water Research</i> , 167, 115101.	
<b><u>Data source files</u></b>	
<a href="https://data.mendeley.com/datasets/w5y55vf3cn/1">https://data.mendeley.com/datasets/w5y55vf3cn/1</a>	
<b><u>Additional Notes</u></b>	
-	
<b><u>Description of Data</u></b>	
<p><u>Total solids content of the cake after centrifugation versus the extracellular polymeric substances (EPS) concentration</u></p> 	<p><u>Observations:</u></p> <ul style="list-style-type: none"> <li>○ No apparent relationship between dewatered cake solids after centrifugation with the EPS concentration and the VSS fraction</li> <li>○ No discernible difference in centrifuge dewaterability based on sludge source</li> </ul>

Total solids content of the cake after centrifugation versus the ratio volatile suspended solids (VSS) to total suspended solids (TSS)



<u>General information</u>	
Type of data	Capillary suction time
Place of experimentation	<ul style="list-style-type: none"> <li>○ Sandec: Department Sanitation, Water and Solid Waste for Development, Eawag: Swiss Federal Institute of Aquatic Science and Technology (Switzerland)</li> <li>○ Delvic Sanitation Initiatives, Dakar (Senegal)</li> </ul>
Dates of the experiments	2018
<u>Feedstock</u>	
Type of faecal material	Faecal sludge from septic tanks/holding tanks and pit latrines from a variety of sources (incl. households, schools, public toilets, offices, places of worship, and restaurants)
Location of collection	<ul style="list-style-type: none"> <li>○ Dakar, Senegal</li> <li>○ Dar es Salaam, Tanzania</li> </ul>
Age before collection	Variable (from several weeks to several years)
Moisture content	87.0 – 99.8 %wt
Total solids content	0.2 – 13 %wt
Volatile solids content	26 – 85 %db
Ash content	15 – 74 %db
Presence of trash?	No
Pre-treatment	None
<u>Experimental Procedure</u>	
Drying experimental setup	N.A.
Drying time	N.A.
Operating conditions	N.A.
Sample form in the dryer	N.A.
Analysed parameters	Capillary suction time, volatile solids content, total suspended solids, total volatile suspended solids, electrical conductivity, and extracellular polymer substance concentration of the bulk sludge.
Employed methods	(1) Use of the capillary suction time analyser <i>Triton 319 Multi-CST</i> (2) Weighing the sample before and after ignition at 550°C (3) Weighing the solids after filtration of a known volume of sample followed by oven drying at 105°C (4) Weighing the solids after filtration of a known volume of sample followed by ignition at 550°C

(5) Use of an electrical conductivity probe (6) Extraction by sonication and then analysis using size exclusion chromatography <i>LC-OCD-OND</i> for organic carbon detection-organic nitrogen detection	
Publications	
Ward, B. J., Traber, J., Gueye, A., Diop, B., Morgenroth, E., & Strande, L. (2019). Evaluation of conceptual model and predictors of faecal sludge dewatering performance in Senegal and Tanzania. <i>Water Research</i> , 167, 115101.	
Data source files	
<a href="https://data.mendeley.com/datasets/w5y55vf3cn/1">https://data.mendeley.com/datasets/w5y55vf3cn/1</a>	
Additional Notes	
-	
Description of Data	
Capillary suction time (CST) versus extracellular polymeric substances (EPS) concentration	Observations: <ul style="list-style-type: none"> <li>○ CST increases linearly with EPS concentration and EC</li> <li>○ Public toilet sludge had higher EPS concentrations and EC, with correspondingly slower filtration (higher CST)</li> <li>○ No apparent relationship between filtration time (CST) and the VSS fraction</li> </ul>



<div>Capillary suction time (CST) versus electrical conductivity (EC)</div> <div><p>A scatter plot showing the relationship between Capillary Suction Time (CST) in sL/gTS on the y-axis and Electrical Conductivity (EC) in mS/cm on the x-axis. The y-axis ranges from 0 to 30 with increments of 5. The x-axis ranges from 0 to 25 with increments of 5. Data points are categorized into 'public toilet' (open squares) and 'other sources' (filled circles). 'Other sources' data points are clustered at low EC (below 10) and low CST (below 10). 'Public toilet' data points are more spread out, with EC values between 12 and 22 and CST values between 8 and 27.</p><table><tr><th>Source</th><th>EC (mS/cm)</th><th>CST (sL/gTS)</th></tr><tr><td>other sources</td><td>1.5</td><td>2.5</td></tr><tr><td>other sources</td><td>2.0</td><td>2.0</td></tr><tr><td>other sources</td><td>2.5</td><td>3.0</td></tr><tr><td>other sources</td><td>3.0</td><td>4.0</td></tr><tr><td>other sources</td><td>3.5</td><td>5.0</td></tr><tr><td>other sources</td><td>4.0</td><td>3.0</td></tr><tr><td>other sources</td><td>4.5</td><td>4.0</td></tr><tr><td>other sources</td><td>5.0</td><td>3.0</td></tr><tr><td>other sources</td><td>5.5</td><td>4.0</td></tr><tr><td>other sources</td><td>6.0</td><td>2.0</td></tr><tr><td>other sources</td><td>6.5</td><td>4.0</td></tr><tr><td>other sources</td><td>7.0</td><td>9.0</td></tr><tr><td>other sources</td><td>11.0</td><td>6.0</td></tr><tr><td>other sources</td><td>12.0</td><td>5.0</td></tr><tr><td>public toilet</td><td>13.0</td><td>12.5</td></tr><tr><td>public toilet</td><td>13.5</td><td>8.0</td></tr><tr><td>public toilet</td><td>14.0</td><td>8.5</td></tr><tr><td>public toilet</td><td>16.0</td><td>11.0</td></tr><tr><td>public toilet</td><td>21.0</td><td>26.5</td></tr></table></div>	Source	EC (mS/cm)	CST (sL/gTS)	other sources	1.5	2.5	other sources	2.0	2.0	other sources	2.5	3.0	other sources	3.0	4.0	other sources	3.5	5.0	other sources	4.0	3.0	other sources	4.5	4.0	other sources	5.0	3.0	other sources	5.5	4.0	other sources	6.0	2.0	other sources	6.5	4.0	other sources	7.0	9.0	other sources	11.0	6.0	other sources	12.0	5.0	public toilet	13.0	12.5	public toilet	13.5	8.0	public toilet	14.0	8.5	public toilet	16.0	11.0	public toilet	21.0	26.5																															
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<div>Capillary suction time (CST) versus the ratio of volatile suspended solids (VSS) to total suspended solids (TSS)</div> <div><p>A scatter plot showing the relationship between Capillary Suction Time (CST) in sL/gTS on the y-axis and the ratio of Volatile Suspended Solids (VSS) to Total Suspended Solids (TSS) in percent on the x-axis. The y-axis ranges from 0 to 30 with increments of 5. The x-axis ranges from 0 to 100 with increments of 20. Data points are categorized into 'public toilet' (open squares) and 'other sources' (filled circles). 'Other sources' data points are concentrated between 40% and 85% VSS/TSS with CST values mostly below 10. 'Public toilet' data points are more widely distributed, with VSS/TSS ratios between 45% and 90% and CST values between 8 and 26.</p><table><tr><th>Source</th><th>VSS/TSS (%)</th><th>CST (sL/gTS)</th></tr><tr><td>other sources</td><td>42</td><td>1.5</td></tr><tr><td>other sources</td><td>55</td><td>6.0</td></tr><tr><td>other sources</td><td>62</td><td>3.0</td></tr><tr><td>other sources</td><td>63</td><td>3.5</td></tr><tr><td>other sources</td><td>64</td><td>3.0</td></tr><tr><td>other sources</td><td>65</td><td>9.0</td></tr><tr><td>other sources</td><td>66</td><td>1.0</td></tr><tr><td>other sources</td><td>67</td><td>3.0</td></tr><tr><td>other sources</td><td>68</td><td>3.5</td></tr><tr><td>other sources</td><td>69</td><td>5.0</td></tr><tr><td>other sources</td><td>70</td><td>4.0</td></tr><tr><td>other sources</td><td>71</td><td>5.0</td></tr><tr><td>other sources</td><td>72</td><td>2.0</td></tr><tr><td>other sources</td><td>73</td><td>3.0</td></tr><tr><td>other sources</td><td>74</td><td>4.0</td></tr><tr><td>other sources</td><td>75</td><td>2.0</td></tr><tr><td>other sources</td><td>76</td><td>3.0</td></tr><tr><td>other sources</td><td>77</td><td>4.0</td></tr><tr><td>other sources</td><td>78</td><td>3.0</td></tr><tr><td>other sources</td><td>79</td><td>3.5</td></tr><tr><td>other sources</td><td>80</td><td>4.0</td></tr><tr><td>other sources</td><td>81</td><td>5.0</td></tr><tr><td>other sources</td><td>82</td><td>1.5</td></tr><tr><td>other sources</td><td>83</td><td>1.5</td></tr><tr><td>public toilet</td><td>45</td><td>26.0</td></tr><tr><td>public toilet</td><td>68</td><td>11.0</td></tr><tr><td>public toilet</td><td>81</td><td>12.5</td></tr><tr><td>public toilet</td><td>82</td><td>9.0</td></tr><tr><td>public toilet</td><td>85</td><td>8.0</td></tr></table></div>	Source	VSS/TSS (%)	CST (sL/gTS)	other sources	42	1.5	other sources	55	6.0	other sources	62	3.0	other sources	63	3.5	other sources	64	3.0	other sources	65	9.0	other sources	66	1.0	other sources	67	3.0	other sources	68	3.5	other sources	69	5.0	other sources	70	4.0	other sources	71	5.0	other sources	72	2.0	other sources	73	3.0	other sources	74	4.0	other sources	75	2.0	other sources	76	3.0	other sources	77	4.0	other sources	78	3.0	other sources	79	3.5	other sources	80	4.0	other sources	81	5.0	other sources	82	1.5	other sources	83	1.5	public toilet	45	26.0	public toilet	68	11.0	public toilet	81	12.5	public toilet	82	9.0	public toilet	85	8.0	
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